



**REGIONE
DEL
VENETO**



**PROVINCIA
DI
PADOVA**



**COMUNE
DI
ALBIGNASEGO**

**Progetto di “Sistemazione ed adeguamento della
tribuna di calcio dello stadio M. Montagna” sito in
Via San Tommaso**

TIPO ELABORATO :

RELAZIONE GEOLOGICO - TECNICA

COMMITTENTE :

Comune di Albignasego

PROGETTAZIONE :



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DATA :

Gennaio 2020

REVISIONE :

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RESPONSABILE DEL PROGETTO :

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TIMBRI :



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1 PREMESSA

Su incarico dell'Arch. Barella Antonio e per conto dell'Amministrazione comunale di Albignasego (PD), è stata eseguita una indagine geognostica su di un terreno interessato dal progetto di "Sistemazione ed adeguamento della tribuna di calcio dello stadio M. Montagna" in Via San Tommaso in comune di Albignasego (PD). Il sito di indagine viene rappresentato in Allegato 1.

La presente nota costituisce quindi la "Relazione Geologica" prevista dal D.M. 17/01/2018 "Norme tecniche per le costruzioni" al punto 6.2.1 "Caratterizzazione e modellazione geologica del sito"; essa pertanto descrive le operazioni di indagine eseguite ed i relativi risultati.

Le caratteristiche geotecniche dei terreni, esposte in questa relazione geologica, sono state ricavate partendo da parametri geotecnici derivanti dall'elaborazione dei dati della prova CPTU (prova penetrometrica statica).

Le CPTU sono prove indirette che, attraverso l'infissione di una punta collegata ad aste, misura l'attrito laterale f_s e la resistenza di punta q_c durante l'infissione, dai valori registrati durante la prova si elaborano i parametri geotecnici dei terreni. Si deve tenere perciò conto che le caratteristiche geologiche e geotecniche dei terreni indagati, riportate nei capitoli successivi, poiché derivano da prove indirette, devono essere valutate attentamente dal Progettista prima di essere utilizzate nella progettazione ed eventualmente, dove egli lo ritenesse opportuno, supportate e verificate da analisi geotecniche dirette con prove specifiche di laboratorio, che in questa fase non sono state richieste.

Tale indagine è consistita nell'esecuzione di n. 3 prova penetrometrica statica con punta elettrica spinte alla profondità di 20 m (CPTU1-2-3) dal piano campagna. Alla presente relazione è allegata la documentazione completa relativa alle prove geognostiche eseguite (Allegato 2):

- Certificati di laboratorio di ciascuna prova penetrometrica, costituiti dalle tabelle dei valori numerici registrati durante la prova e la rappresentazione grafica in funzione della profondità di quest'ultimi.
- Tabella dei principali parametri geotecnici ricavati dalle elaborazioni dei dati di pressione ottenuti da ciascuna prova penetrometrica.

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2 CARATTERISTICHE GEOLOGICO ED IDROGEOLOGICHE GENERALI

La natura dei materiali costituenti il sottosuolo della zona in esame è nota, nelle sue linee generali, grazie ai numerosi dati relativi a perforazioni ed indagini geognostiche già eseguite in zona.

In generale l'assetto litostratigrafico del territorio, comune a tutta la bassa pianura padano-veneta determina la presenza nel sottosuolo di materiali sciolti di diversa granulometria, compresi tra le argille e le sabbie, quindi dotati, oltre che di diverse caratteristiche geotecniche, anche di permeabilità assai variabile.

I vari corpi stratigrafici costituiti da questi materiali così diversi, presenti frequentemente in termini misti, sono sovrapposti e variamente interdigitati. La loro genesi deriva principalmente dalla attività di deposizione fluviale recente (Quaternaria).

Il suddetto assetto stratigrafico definisce una differenziazione del sottosuolo in corpi a diversa permeabilità: corpi acquiferi (costituiti da sabbie, quindi permeabili) confinati entro livelli impermeabili o a bassissima permeabilità (costituiti da banchi di limi ed argille).

Ciò determina una situazione idrogeologica caratterizzata da un sistema a più falde sovrapposte e dotate di diversa pressione.

Risulta inoltre sempre presente una falda superficiale di tipo freatico (non in pressione) la cui superficie è posta appena al di sotto del piano campagna; più che di una singola falda freatica si tratta di un insieme di limitate falde in sabbie e/o limi sabbiosi sub-superficiali in comunicazione idraulica tra loro e talora dotate di debole pressione.

Tale falda superficiale risulta fisicamente e idraulicamente separata dal sistema acquifero profondo, a causa dei già citati potenti livelli argillosi impermeabili, essa trae alimentazione dagli afflussi meteorici diretti e risulta in collegamento idraulico con la rete idrografica in modo più o meno diretto.

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3 INDAGINI GEOGNOSTICHE ESEGUITE

L'indagine geognostica è stata svolta tramite l'esecuzione di 3 prove penetrometriche statiche con piezocono (3 CPTU a 20 m di profondità) in data 19/12/2019. L'ubicazione delle prove viene riportata nelle planimetrie riportate in **Allegato 1**.

Tale modalità di indagine, concordata con il progettista che ha indicato di prevedere fondazioni su pali, è stata ritenuta sufficiente sia in base alla conoscenza preliminare dei terreni in zona, sia in relazione alle dimensioni dell'opera e alla natura del progetto..

E' stato utilizzato un penetrometro statico 20 tons con anello dinamometrico, munito di una punta elettrica (Piezocono), avente diametro 36 mm.

Con il piezocono è possibile acquisire, durante il movimento continuo di spinta, le grandezze qc (resistenza di punta) ed fs (attrito laterale) ad ogni centimetro di profondità. Il sistema acquisisce inoltre il valore di U (pressione idrostatica nei pori), l'angolo di inclinazione della batteria di aste ed il tempo di dissipazione (tempo intercorrente misurato tra la misura della sovrappressione ottenuta in fase di spinta e la pressione misurata in fase di alleggerimento di spinta).

Il parametro U permette di interpretare in modo più accurato la stratigrafia del terreno.

I grafici dei valori di campagna, letti con frequenza di 20 cm, vengono riportati in **Allegato 2**: nei Certificati emessi dal laboratorio, si possono osservare le tabelle di pressione di punta e pressione laterale, mentre nella tabella successiva è indicato il rapporto Rp/Rl (rapporto Begemann) il quale offre una prima valutazione della granulometria, oltre che della tipologia, dei terreni attraversati.

Sempre in Allegato 2 sono visibili le Tabelle relative alla valutazione dei parametri geotecnici fondamentali, desunta ovviamente per via indiretta dall'elaborazione dei suddetti valori registrati. In particolare, i principali parametri geotecnici che si possono ottenere dalla prova penetrometrica statica sono:

- resistenza al taglio non drenata (Cu);
- angolo di attrito interno del materiale ϕ ;
- peso di volume γ ;
- Modulo Edometrico (Mo).

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4 RISULTATI DELLA PROVA GEOGNOSTICA E VALUTAZIONI

Come già descritto, sono state eseguite 3 prove penetrometriche statiche con punta elettrica spinte fino a 20 m di profondità (CPTU1-2-3).

La stratigrafia dell'area investigata, dedotta dall'elaborazione dei dati ottenuti durante l'esecuzione delle prove penetrometriche, mostra l'alternanza di livelli di terreni coesivi (limi e argille) e granulari (limi sabbiosi e sabbie), con una lieve prevalenza di terreni coesivi rispetto ai granulari.

Dal confronto delle 3 prove penetrometriche si è potuta verificare una discreta omogeneità dell'area di studio, nel dettaglio si riportano le stratigrafie nelle seguenti tabelle, in cui vengono inserite le caratteristiche dei terreni per ciascun livello stratigrafici e vengono riportati i valori medi dei principali parametri geotecnici.

Tabella 4.1: situazione stratigrafica e principali parametri geotecnici desunti dalla CPTU 1 (20 m)

Strato	Profondità m da p.c.	Descrizione litostratigrafica	Natura	γ t/m ³	Cu Kg/cm ²	ϕ°
-	0 – 0,3	Terreno vegetale	-	-	-	-
1	0,3 – 2,15	Limi e sabbie limose	Granulare	1,8-1,9	0,4	25
2	2,15 – 3,88	Argille e argille limose	Coesiva	1,7-1,8	0,5	-
3	3,88 – 5,01	Sabbie e sabbie limose	Granulare	1,9-2,0	-	25
4	5,01 – 5,74	Argille e limi argillosi	Coesiva	1,8-1,9	0,6	-
5	5,74 – 8,47	Sabbie e sabbie limose	Granulare	1,7-1,8	-	28-30
6	8,47 – 13,44	Limi e argille	Coesiva	1,6-1,7	0,5	-
7	13,44 – 14,35	Sabbie e sabbie limose	Granulare	1,6 – 1,7	-	28-30
8	14,35 – 18,17	Argille e limi argillosi	Coesiva	1,8-1,9	0,7	-
9	18,17 – 20	Argille sensitive	Granulare	1,4-1,5	0,4	-

Tabella 4.2: situazione stratigrafica e principali parametri geotecnici desunti dalla CPTU 2 (20 m)

Strato	Profondità m da p.c.	Descrizione litostratigrafica	Natura	γ t/m ³	Cu Kg/cm ²	ϕ°
-	0 – 0,3	Terreno vegetale	-	-	-	-
1	0,3 – 2,15	Limi e sabbie limose	Granulare	1,8-1,9	-	25
2	2,15 – 3,85	Argille e argille limose	Coesiva	1,7-1,8	0,5	-
3	3,85 – 8,55	Sabbie e sabbie limose	Granulare	1,9-2,0	-	26
4	8,55 – 10,01	Argille e limi argillosi	Coesiva	1,8-1,9	0,6	-
5	10,01 – 11,56	Sabbie limose e limi sabbiosi	Granulare	1,7-1,8	-	28-30
6	11,56 – 13,49	Argille e limi argillosi	Coesiva	1,6-1,7	0,4-0,5	-
7	13,49 – 14,81	Sabbie e sabbie limose	Granulare	1,7 – 1,8	-	28-30
8	14,81 – 15,78	Argille e limi argillosi	Coesiva	1,8-1,9	0,7	-
9	15,78 - 18,71	Sabbie e sabbie argillose	Granulare	1,6-1,7	-	28
10	18,71 - 20	Argille sensitive	Granulare	1,4-1,5	0,4	-

Tabella 4.3: situazione stratigrafica e principali parametri geotecnici desunti dalla CPTU 3 (20 m)

Strato	Profondità m da p.c.	Descrizione litostratigrafica	Natura	γ t/m ³	Cu Kg/cm ²	ϕ°
-	0 – 0,3	Terreno vegetale	-	-	-	-
1	0,3 – 1,36	Argille e limi argillosi	Coesiva	1,8-1,9	0,5	-
2	1,36 – 2,59	Limi sabbiosi e sabbie limose	Granulare	1,7-1,8	-	25
3	2,59 – 3,84	Argille	Coesiva	1,9-2,0	0,5	-
4	3,84 – 5,37	Sabbie e sabbie limose	Granulare	1,8-1,9	-	26
5	5,37 – 6,74	Argille e argille limose	Coesiva	1,7-1,8	0,4-0,5	-
6	6,74 – 8,44	Sabbie e sabbie limose	Granulare	1,6-1,7	-	26
7	8,44 – 13,36	Argille e argille limose	Coesiva	1,7 – 1,8	0,4-0,5	-
8	13,36 – 14,76	Sabbie e sabbie limose	Granulare	1,8-1,9	-	26-28
9	14,76 - 15,82	Argille	Coesiva	1,6-1,7	0,5 -0,6	-
10	15,82 – 18,10	Sabbie e sabbie limose	Granulare	1,4-1,5	-	25-26
11	18,10 – 20,00	Argille sensitive	Granulare	1,4-1,5	0,4	-

Dalle stratigrafie ottenute si può rappresentare schematicamente la sezione stratigrafica (profilo stratigrafico) del terreno investigato, la quale traccia risulta passante per i punti d'indagine (vedi figura in allegato).

Il profilo viene riportato nella figura di pagina 8. Nel profilo i livelli stratigrafici rappresentati sono frutto di una schematizzazione che raggruppa in 3 classi (vedi legenda) i diversi terreni naturali incontrati durante l'esecuzione dell'indagine, questo per una maggiore chiarezza di lettura del profilo. Vengono inoltre riportati all'interno della sezione schematica, i principali parametri geotecnici di ciascun livello, desunti dalle tabelle 4.1-4.2-4.3.

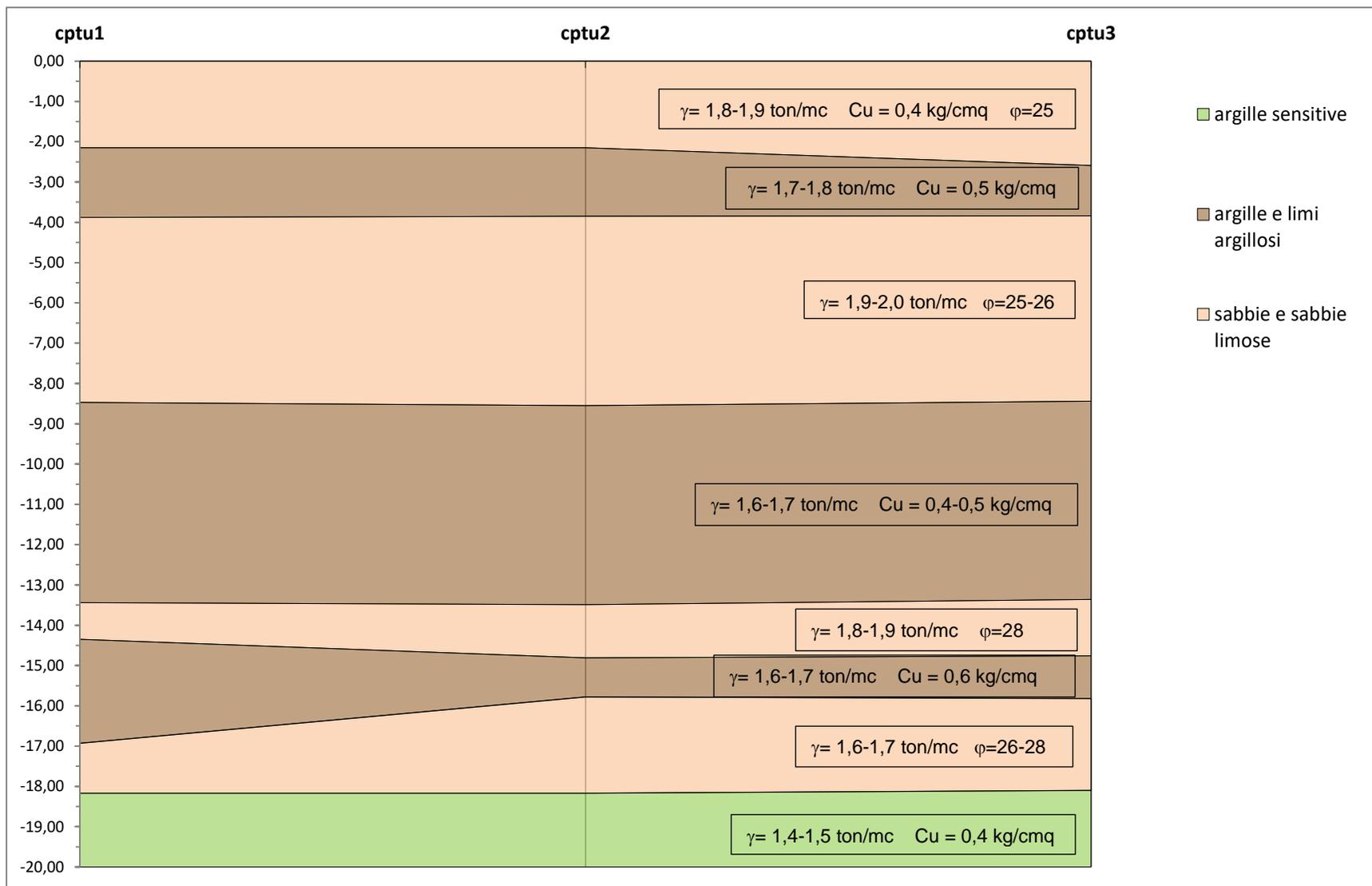
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Il livello di falda dell'area di progetto è stato misurato nel foro di infissione delle aste, tale livello è posto ad una profondità di circa 2 m dal piano campagna.

Le prove sono state eseguite in un periodo poco piovoso per cui il livello potrà subire oscillazioni stagionali, in particolare salire di qualche decimetro.

Valutazione degli effetti della liquefazione

In riferimento agli effetti di instabilità cui sono sottoposti i terreni di fondazione se sottoposti ad una sollecitazione sismica, come da indicazioni delle NTC 2018 e stata valutata la stabilità del sito di costruzione nei confronti della liquefazione, fenomeno associato alla perdita di resistenza al taglio o ad accumulo di deformazioni plastiche in terreni saturi, prevalentemente sabbiosi, in seguito ad un significativo aumento istantaneo della pressione interstiziale dell'acqua presente nei vuoti intergranulari, che determina una fluidificazione del materiale con conseguenti potenziali effetti di instabilità nei confronti delle strutture di fondazione e delle strutture in elevazione.

Mediante l'utilizzo di un programma dedicato (LiqIT – Geologismiki) sono stati ottenuti i diagrammi riportati in Allegato 3 relativi alle prove penetrometriche statiche con piezocono CPTU1-CPTU2-CPTU3, dai quali si evince la presenza di rari e sottilissimi livelli potenzialmente suscettibili alla liquefazione a profondità maggiore di -9 m da piano campagna.

Dai suddetti grafici si evince che il potenziale di liquefazione (LPI), in questi sottilissimi livelli potenzialmente liquefacibile, si attesta sulla fascia più bassa del rischio di liquefazione, tale da non influire sulla stabilità e funzionalità delle strutture in progetto.

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5 VALUTAZIONE DELL'AZIONE SISMICA

Ai fini della definizione dell'azione sismica di progetto, secondo la normativa vigente, si rende necessario valutare l'effetto delle risposta sismica locale mediante specifiche analisi o, in assenza di tali analisi, quando ritenuto possibile, si può fare riferimento a un approccio semplificato che si basa sull'individuazione di categorie di sottosuolo predefinite in cinque classi standard più due classi aggiuntive (Tabella seguente).

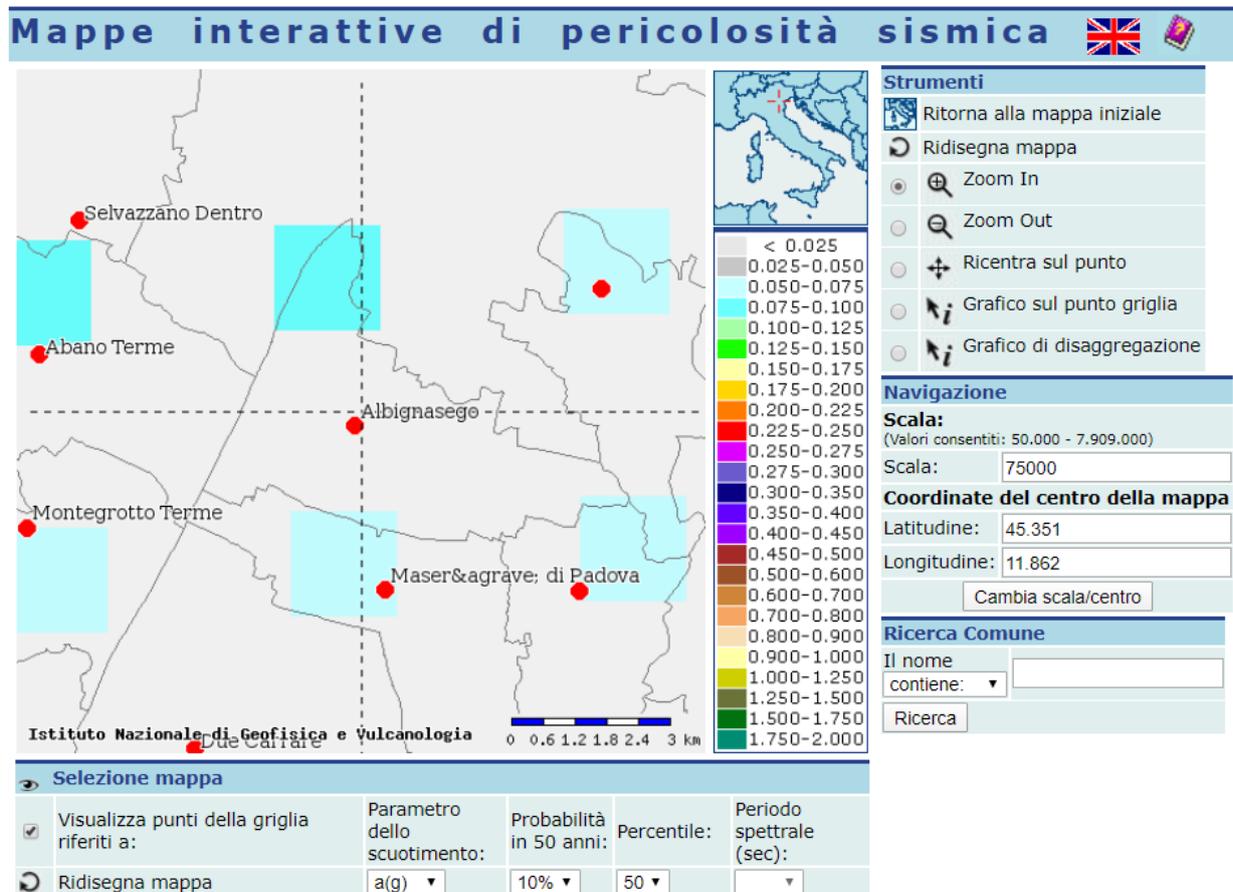
Tab. 3.2.II – *Categorie di sottosuolo che permettono l'utilizzo dell'approccio semplificato*

Categoria	Descrizione
A	<i>Ammassi rocciosi affioranti o terreni molto rigidi</i> 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	<i>Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti</i> , 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	<i>Depositi di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti</i> 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	<i>Depositi di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti</i> , con profondità del substrato superiori a 30 m, caratterizzati da un miglioramento delle proprietà meccaniche con la profondità e da valori di velocità equivalente compresi tra 100 e 180 m/s.
E	<i>Terreni con caratteristiche e valori di velocità equivalente riconducibili a quelle definite per le categorie C o D</i> , con profondità del substrato non superiore a 30 m.

Dal punto di vista sismico il comune di Albignasego viene classificato ai sensi dell'Ordinanza del Presidente del Consiglio dei Ministri 3274/03 in zona sismica di classe 4, ovvero sia la zona a più bassa pericolosità rispetto alle quattro previste dalla normativa.

Sulla base delle mappe interattive dell'I.N.G.V., il valore di pericolosità sismica (secondo ordinanza PCM del 28 aprile 2006 n.3519, All. 1b) espresso in termini di accelerazione massima del suolo con probabilità di eccedenza del 10% in 50 anni riferita a suoli rigidi ($V_{s30} > 800$ m/s cat. A) riferita al Comune è rappresentato da un valore di g compreso tra 0,150 e 0,175, vedi "Mappa di pericolosità sismica".

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Mappa di pericolosità sismica (estratta dal sito dell'I.N.G.V.)

Il sottosuolo dell'area in esame non presenta però suoli rigidi caratterizzati da **Vs** tra 30 e 800 m/s e pertanto si è effettuata una stima della categoria del suolo di fondazione mediante la stima del parametro **Vs30** valutando così l'incremento sull'azione sismica e definendo l'accelerazione massima attesa (**Ag max**).

In data 16/12/2019, è stata eseguita una misura di rumore sismico (vedi Allegato 4), per mezzo di tromografo digitale "Tromino", progettato specificatamente per l'acquisizione del rumore sismico ambientale e/o vibrazioni indotte.

La velocità delle onde sismiche secondarie Vs30 ottenuta dall'elaborazione dei dati sismici è risultata pari a 241 m/s, la categoria del suolo di fondazione è pari a alla classe C.

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La tabella 1 dell'Allegato B del D.M. 14/01/08 permette di stimare i parametri necessari per la definizione dell'azione sismica in progetto per il sito in esame, utilizzando come riferimento le informazioni disponibili nel reticolo di riferimento.

Qui di seguito vengono riportati i parametri sismici dell'area di studio.

Parametri sismici

Tipo di elaborazione:	Stabilità dei pendii e	Prevenzione dal collasso (SLC):
fondazioni		Probabilità di superamento: 5 %
Muro rigido:	1	Tr: 975 [anni]
		ag: 0,091 g
		Fo: 2,713
		Tc*: 0,363 [s]
Sito in esame.		
latitudine:	45,351981	
longitudine:	11,863776	Coefficienti Sismici Stabilità dei pendii
Classe:	2	SLO:
Vita nominale:	50	Ss: 1,500
		Cc: 1,760
		St: 1,000
		Kh: 0,009
		Kv: 0,004
		Amax: 0,432
		Beta: 0,200
Siti di riferimento		SLD:
Sito 1 ID: 12964 Lat: 45,3738		Ss: 1,500
Lon: 11,8549 Distanza: 2520,759		Cc: 1,670
Sito 2 ID: 12965 Lat: 45,3747		St: 1,000
Lon: 11,9259 Distanza: 5472,647		Kh: 0,011
Sito 3 ID: 13187 Lat: 45,3247		Kv: 0,005
Lon: 11,9272 Distanza: 5811,377		Amax: 0,520
Sito 4 ID: 13186 Lat: 45,3238		Beta: 0,200
Lon: 11,8562 Distanza: 3190,938		SLV:
		Ss: 1,500
		Cc: 1,490
		St: 1,000
		Kh: 0,022
		Kv: 0,011
		Amax: 1,077
		Beta: 0,200
Parametri sismici		SLC:
Categoria sottosuolo: C		Ss: 1,500
Categoria topografica: T1		Cc: 1,470
Periodo di riferimento: 50anni		St: 1,000
Coefficiente cu: 1		Kh: 0,027
		Kv: 0,014
		Amax: 1,345
		Beta: 0,200
Operatività (SLO):		
Probabilità di superamento: 81 %		
Tr: 30 [anni]		
ag: 0,029 g		
Fo: 2,481		
Tc*: 0,209 [s]		
Danno (SLD):		
Probabilità di superamento: 63 %		
Tr: 50[anni]		
ag: 0,035 g		
Fo: 2,512		
Tc*: 0,243 [s]		
Salvaguardia della vita (SLV):		
Probabilità di superamento: 10 %		
Tr: 475 [anni]		
ag: 0,073 g		
Fo: 2,678		
Tc*: 0,345 [s]		

Le coordinate espresse in questo file sono in ED50 Geostru

Coordinate WGS84
 latitudine: 45.351068
 longitudine: 11.862780

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6 CONCLUSIONI

I terreni di fondazione presenti nel sito oggetto di indagine verificano caratteristiche geotecniche buone in relazione all'entità delle opere previste.

Le elaborazioni delle indagini geognostiche eseguite, 3 prove CPTU a 20 m di profondità, forniscono al Progettista tutte le informazioni utili e necessarie per il dimensionamento dei pali con cui si prevede di sostenere le fondazioni in progetto. Le caratteristiche litologiche, geologiche e geotecniche dei terreni indagati sono riportate in *Tabella 4.1-2-3*.

Il livello di falda misurato nel foro di infissione delle aste è posto a 2 m rispetto al piano campagna. La prova è stata eseguita il 17/12/2019, in un periodo poco piovoso, si ritiene che il livello di falda sopra indicato possa subire delle variazioni stagionali che possono essere dell'ordine di qualche decina di centimetri.

La valutazione dell'azione sismica è descritta nel *Capitolo 5*.

Limena, gennaio 2020

Dr. Geol. Marco Dal Prà



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	TITOLO :	Indagine geognostica	COMMITTENTE : Amm.ne comunale di Albignasego (PD)
	ELABORATO :	Relazione geologica	

ALLEGATO 1 : Ubicazione punti d'indagine

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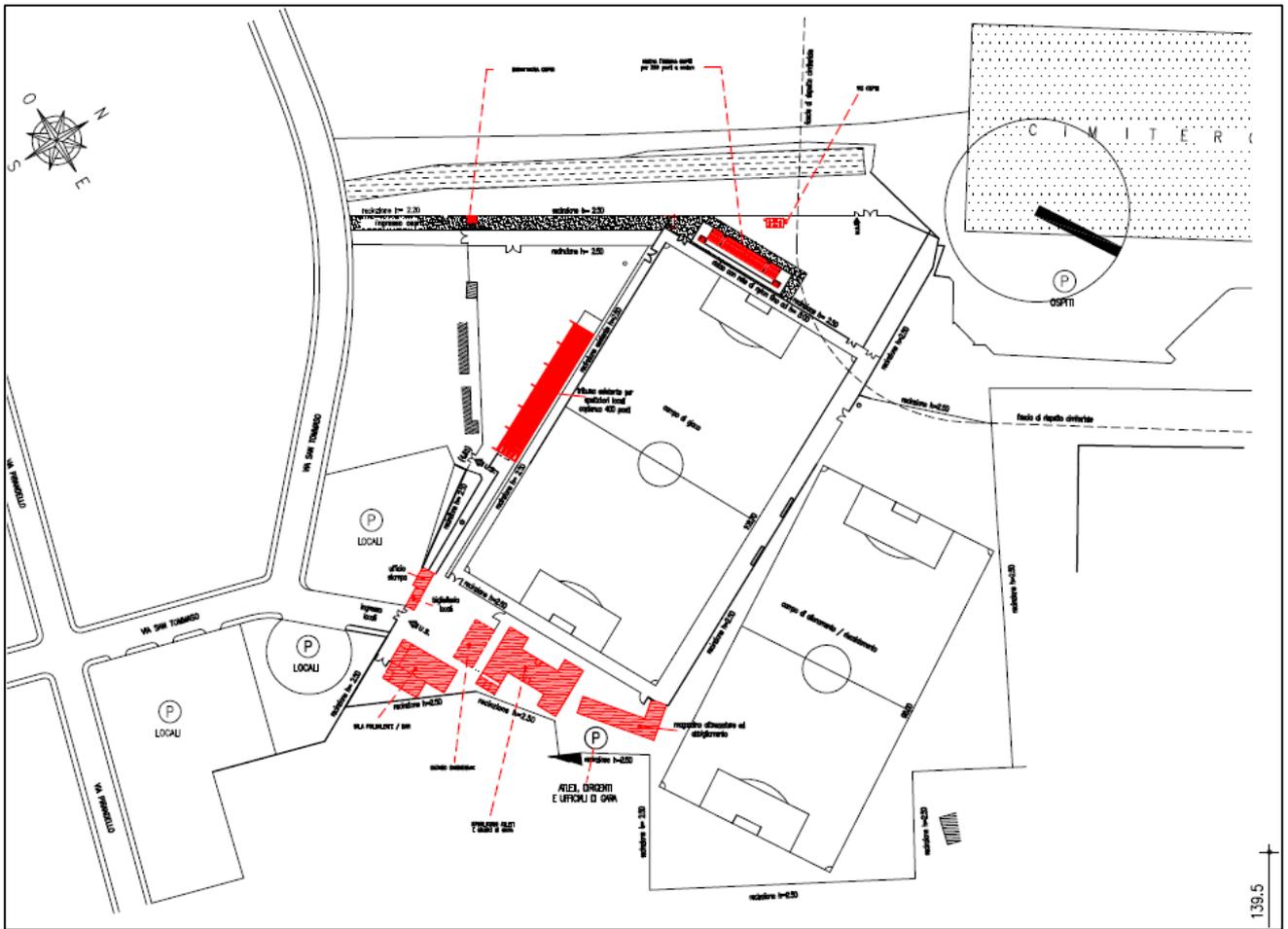
ESTRATTO CTR DELL'AREA

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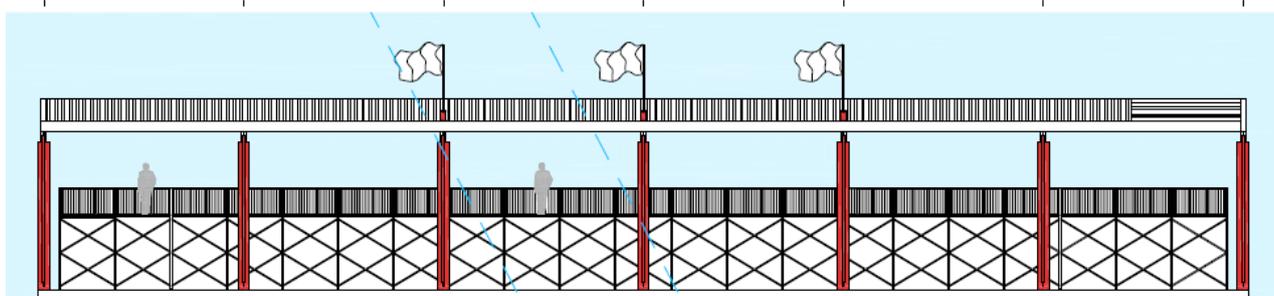
ESTRATTO FOTO AEREA CON SOVRAPPOSIZIONE DI CTR DELL'AREA

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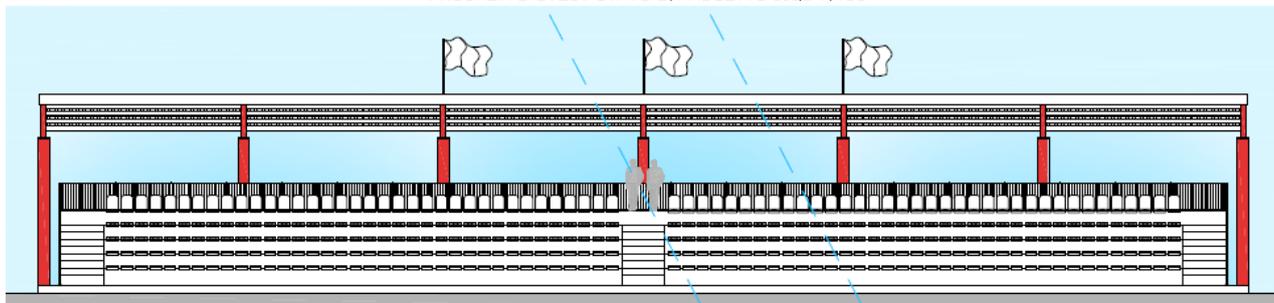


PLANIMETRIA DI PROGETTO

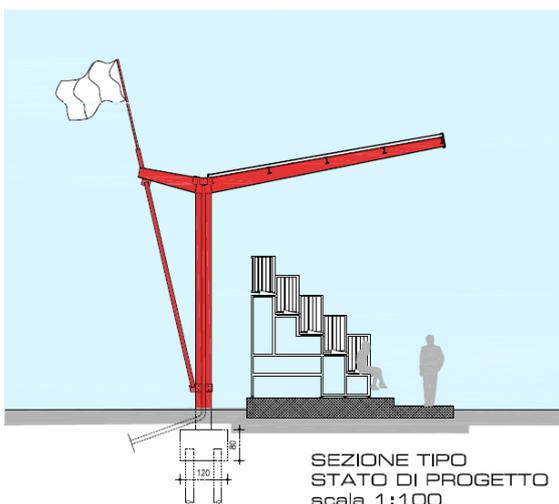
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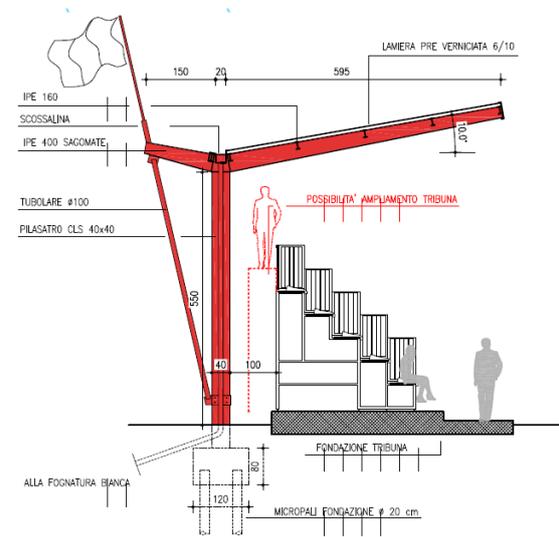
PROSPETTO OVEST STATO DI PROGETTO scala 1:100



PROSPETTO EST STATO DI PROGETTO scala 1:100



SEZIONE TIPO
STATO DI PROGETTO
scala 1:100



SEZIONI DI PROGETTO

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UBICAZIONE PROVE PENETROMETRICHE

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ALLEGATO 2 : Prove penetrometriche statiche con piezocono

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COMMITTENTE: **Dott. Geol. Marco Dal Prà**

CANTIERE: **Albignasego (PD)**

PROVA N°: **CPTU1**

DATA: **17/12/2019**

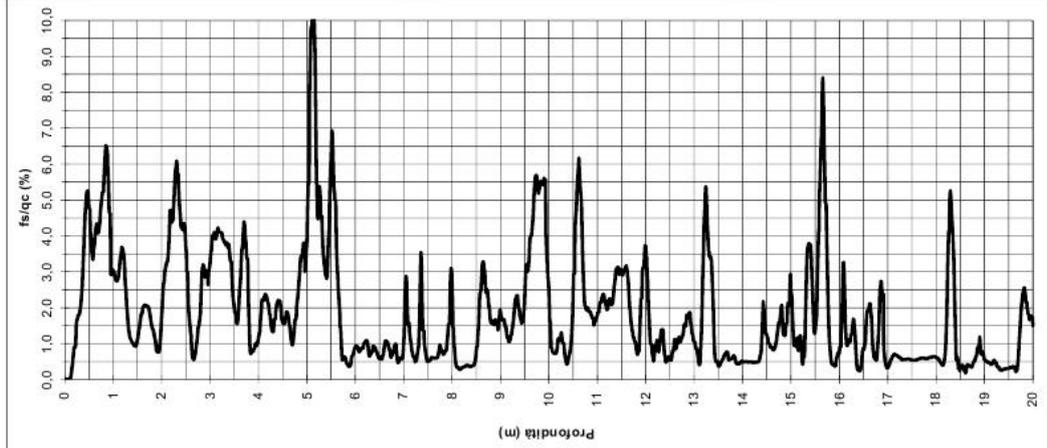
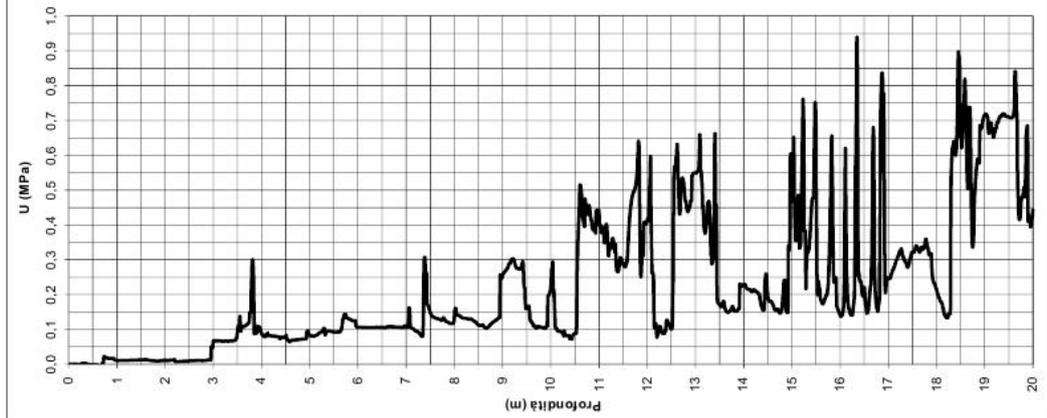
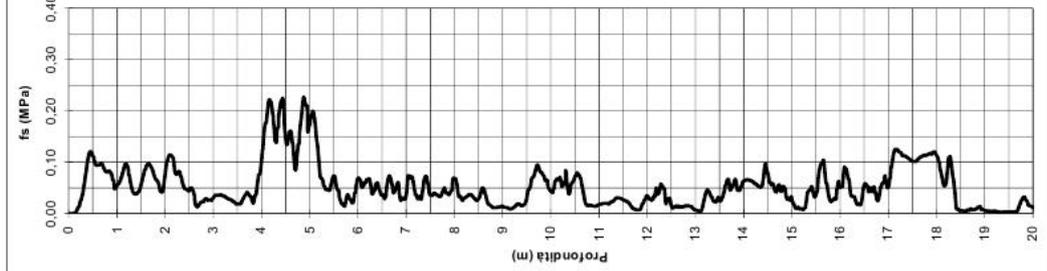
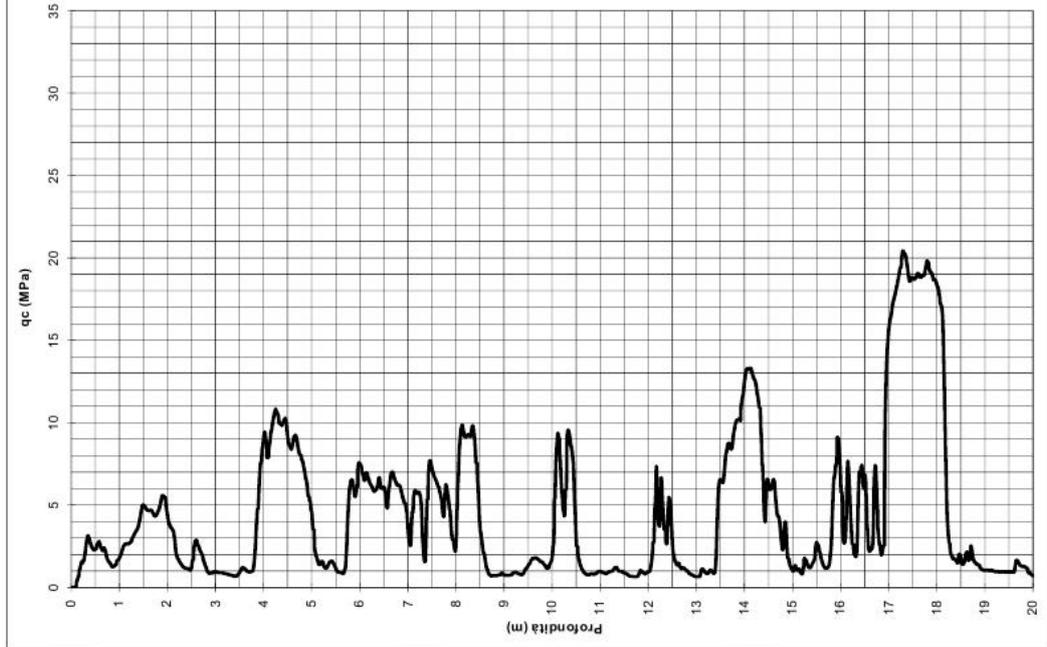
Operatore **M. Mengato**

Punta Piezocono Quota p.c.: 0,00 m s.l.m. Coordinate **X**

Y

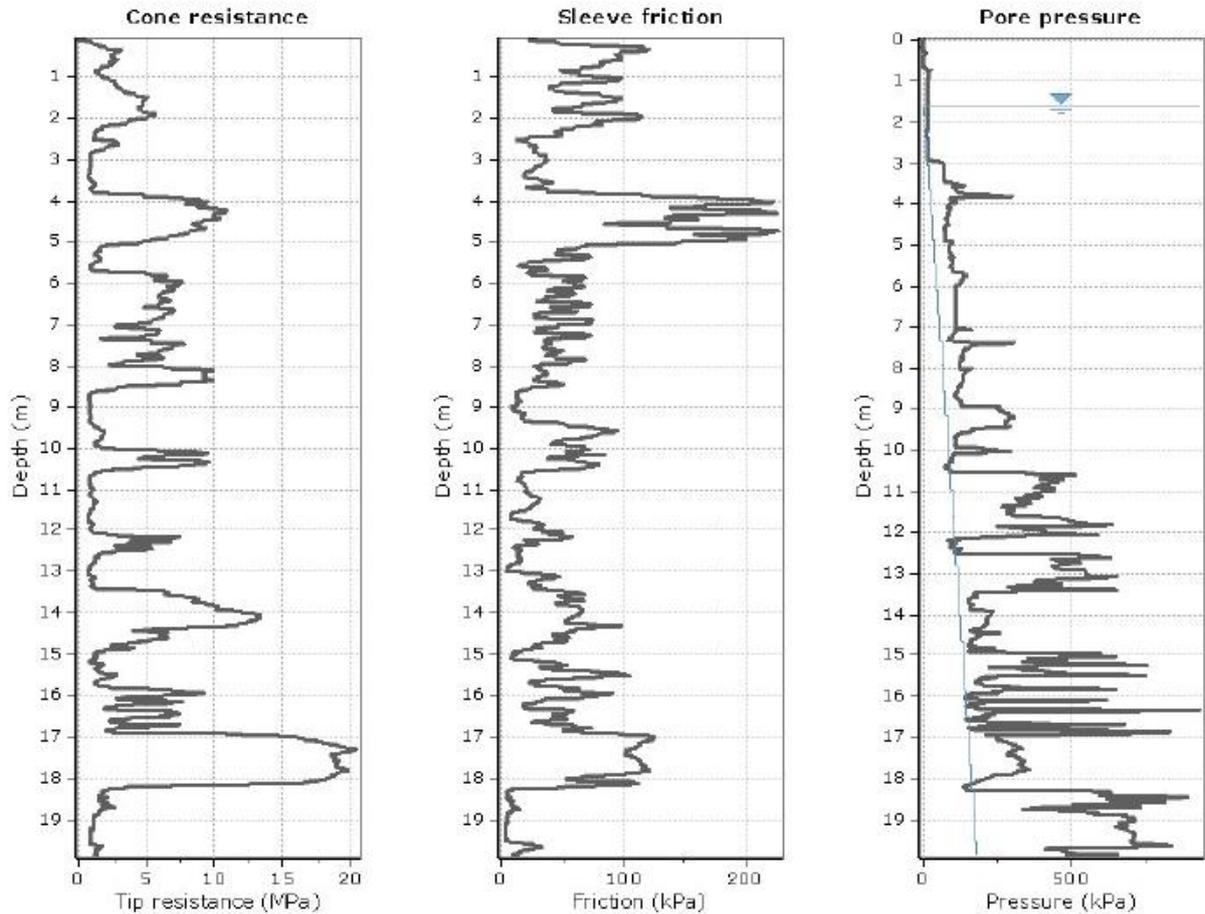
Preforo 0,00 m Livello acqua 1,60 m da p.c. Profondità finale 20,00 m da p.c.

NOTE

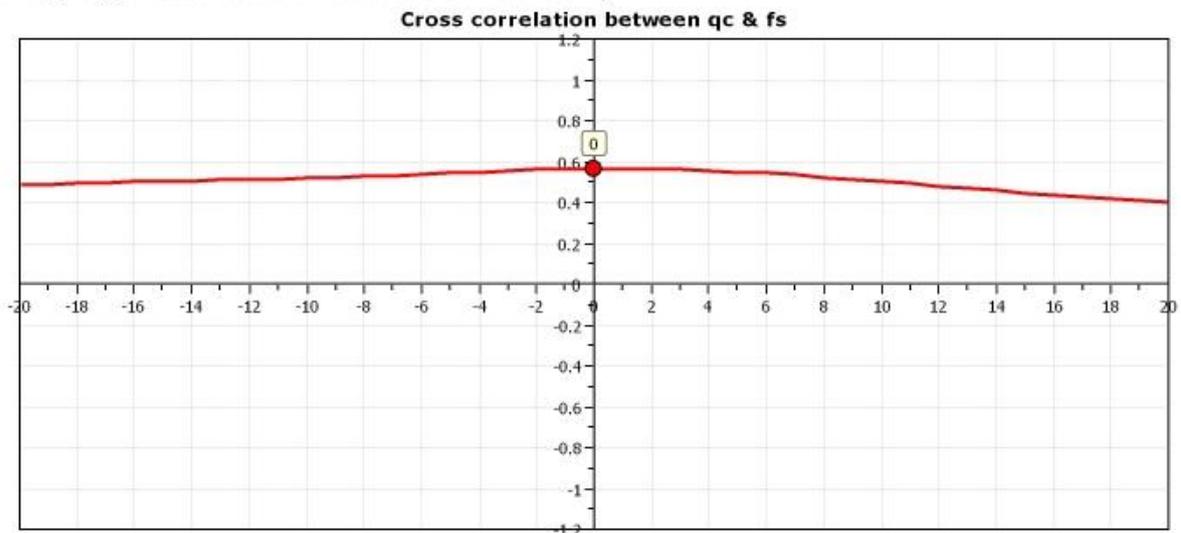


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Project:
Location:



The plot below presents the cross correlation coefficient between the raw qc and fs values (as measured on the field). X axes presents the lag distance (one lag is the distance between two successive CPT measurements).

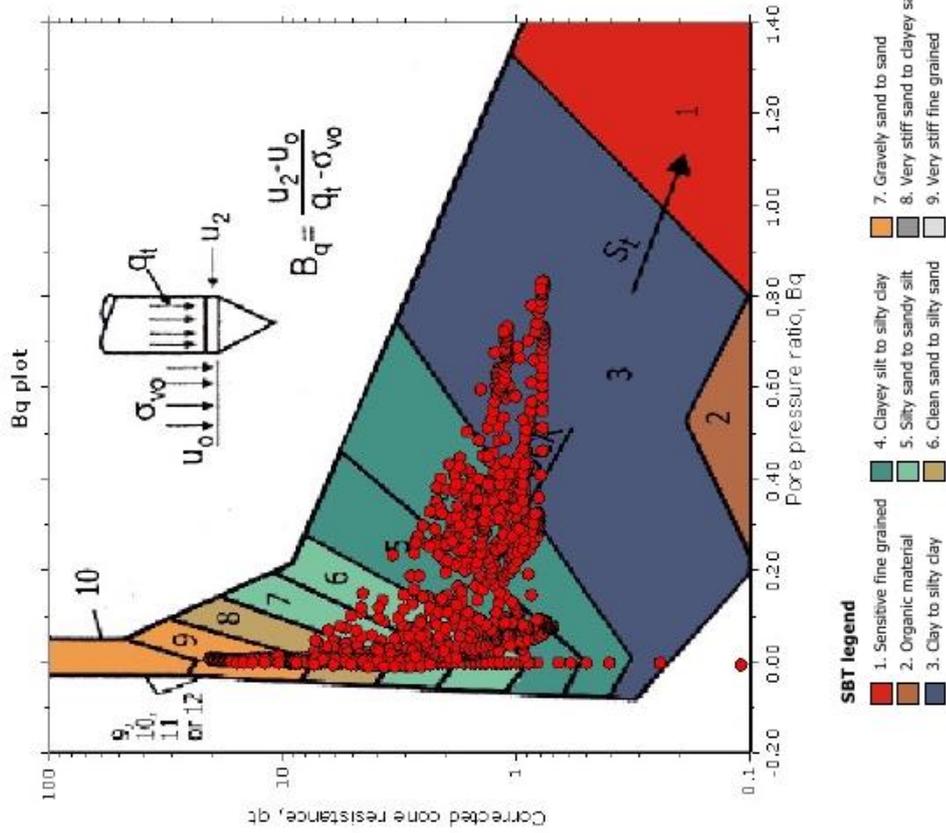
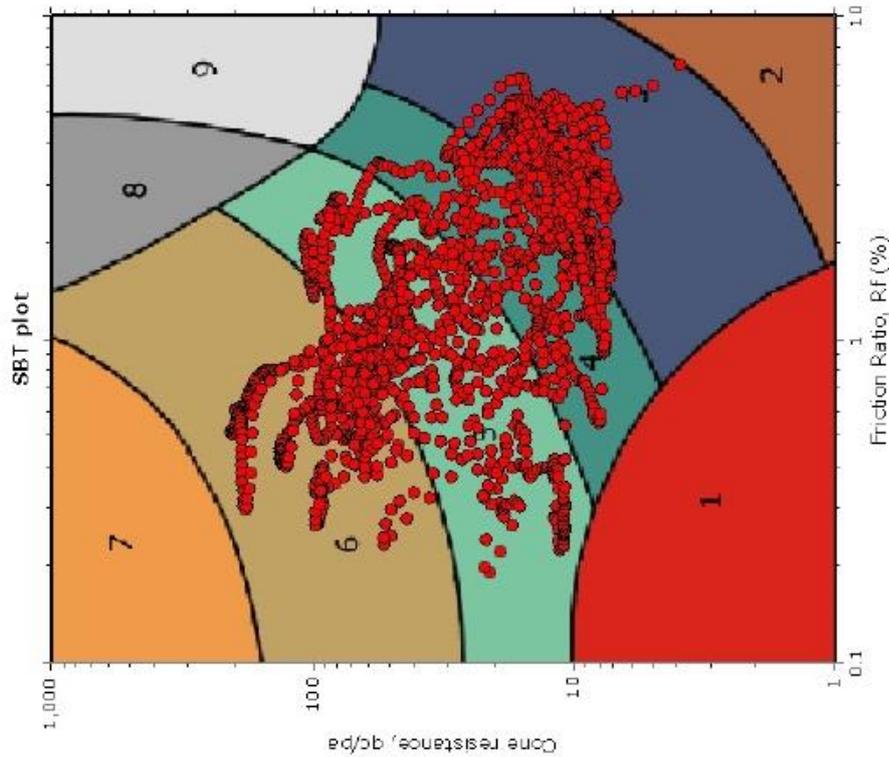


Project file:

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Project:
Location:

SBT - Bq plots

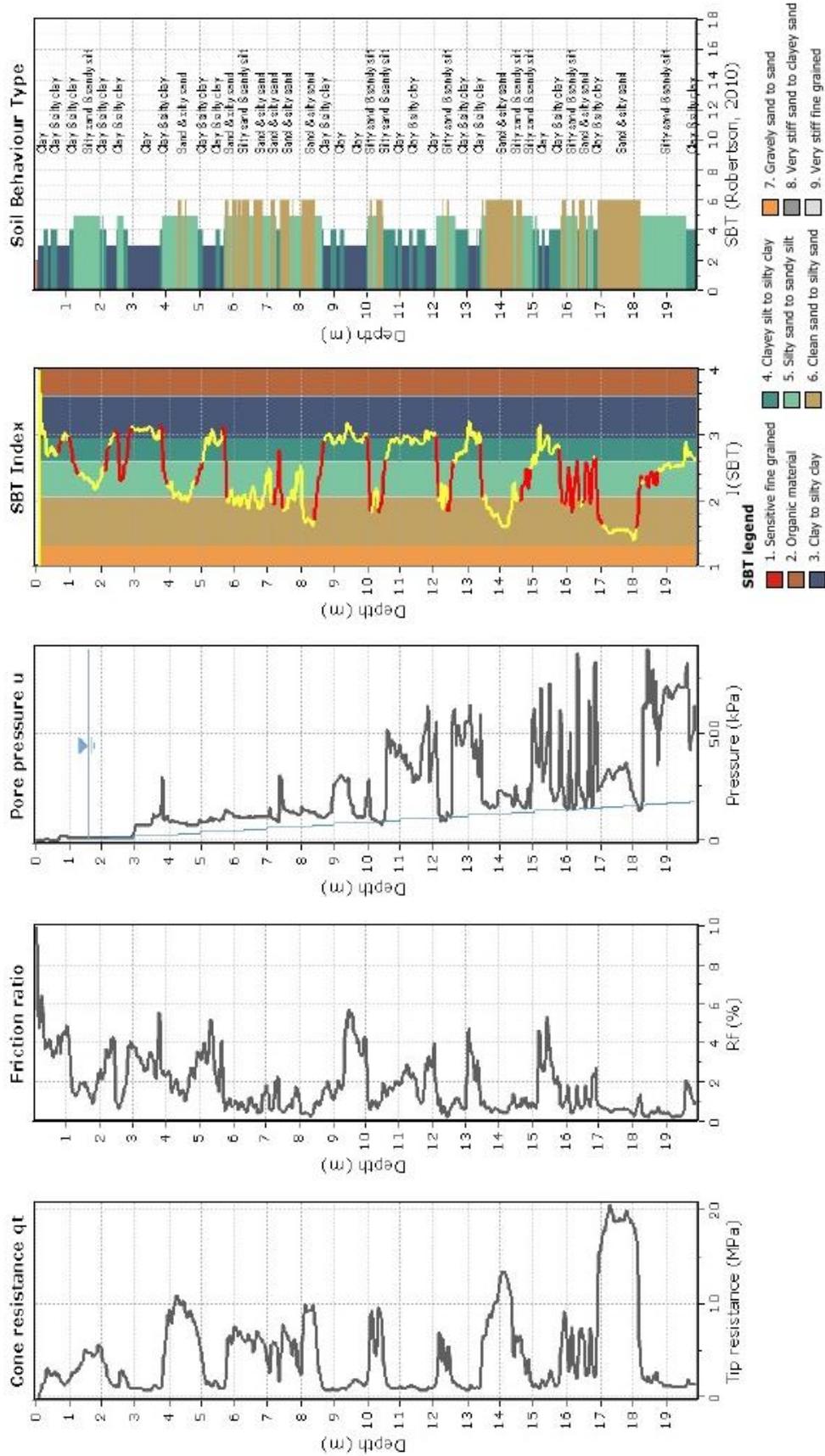


SBT legend

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

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Project:
Location:



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PROVA PENETROMETRICA STATICA CON PIEZOCONO

COMMITTENTE: **Dott. Geol. Marco Dal Prà**

CANTIERE: **Albignasego (PD)**

PROVA N°: **CPTU2**

OPERATORE: **M. Mengato**

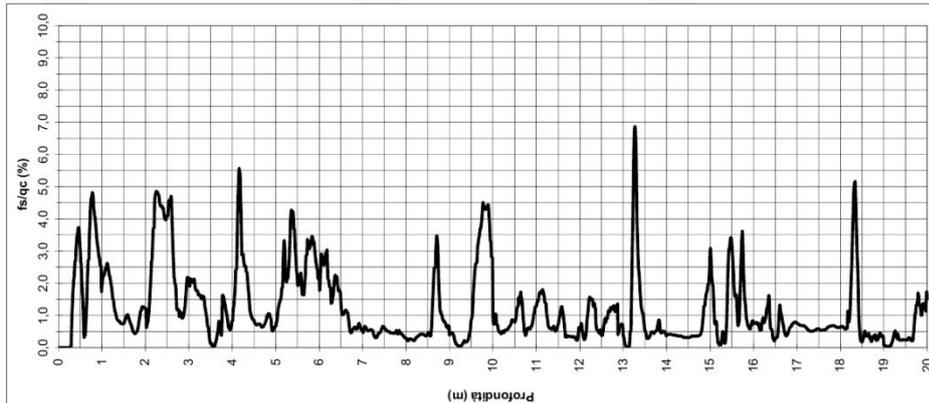
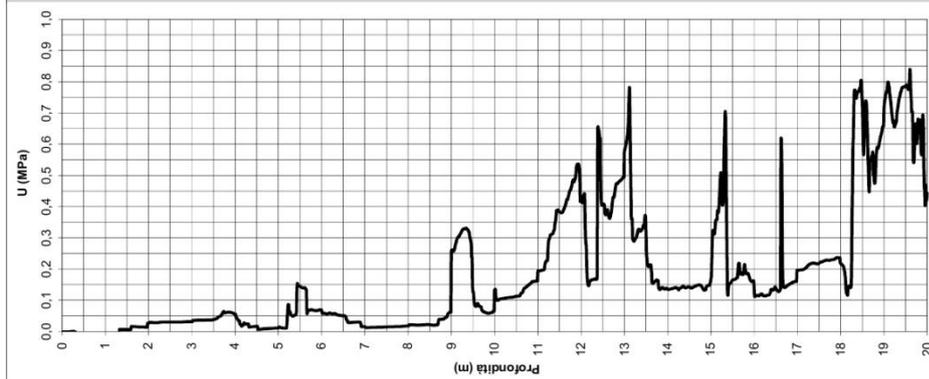
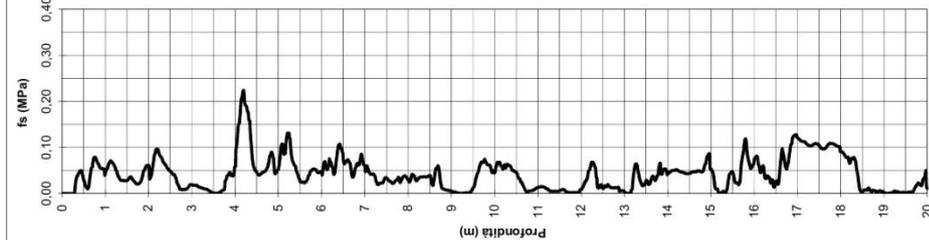
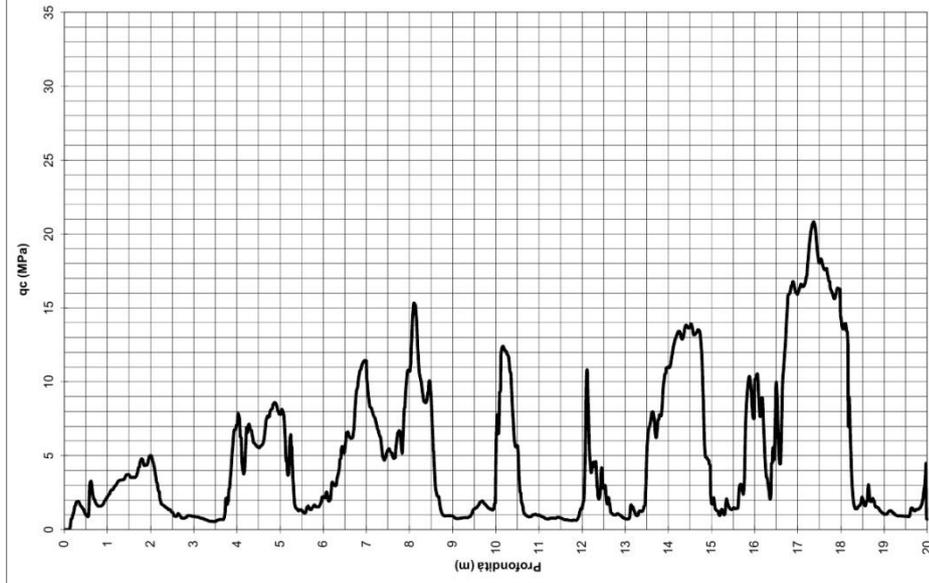
DATA: **17/12/2019**

Punta Piezocono Quota p.c.: 0,00 m.s.l.m.

Coordinate X

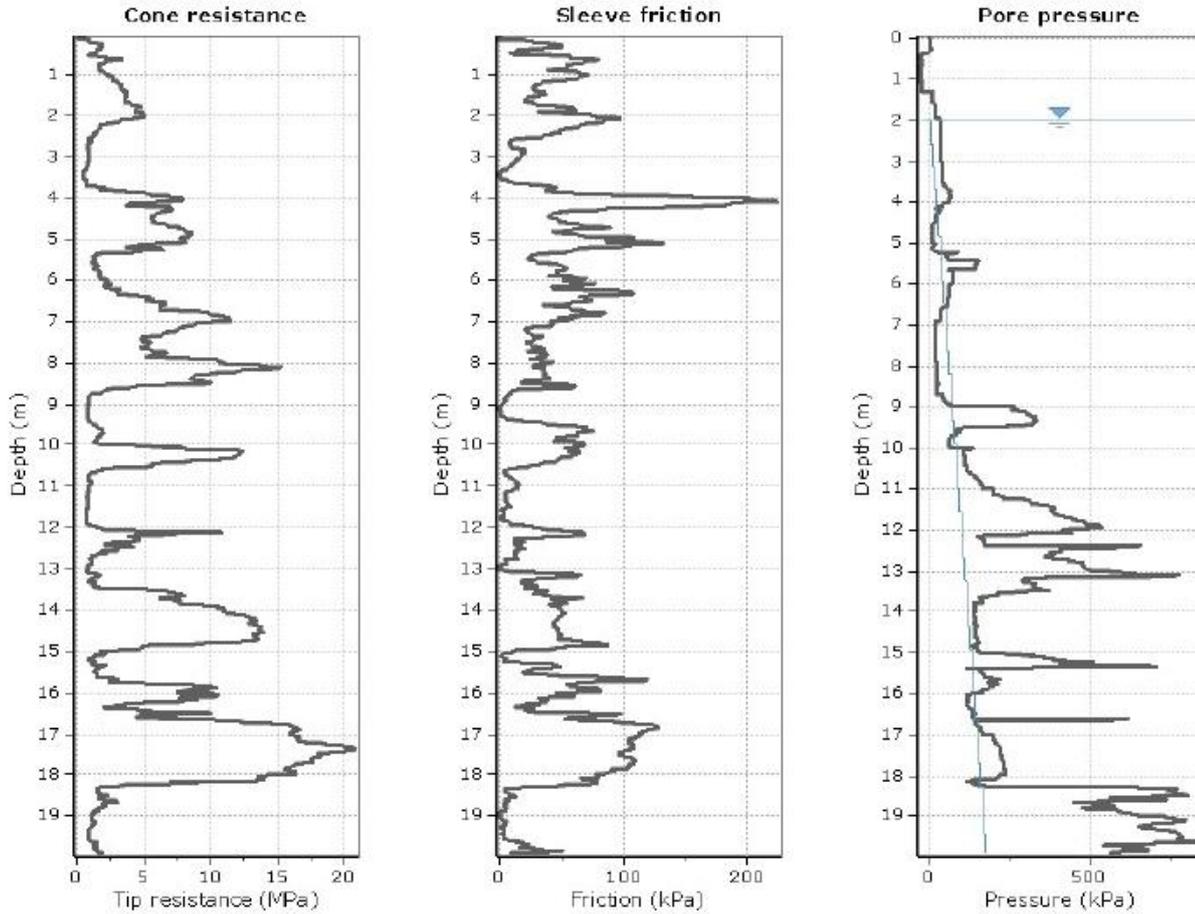
Profondo 0,00 m Livello acqua 2,00 m da p.c. Profondità finale 20,00 m da p.c.

NOTE

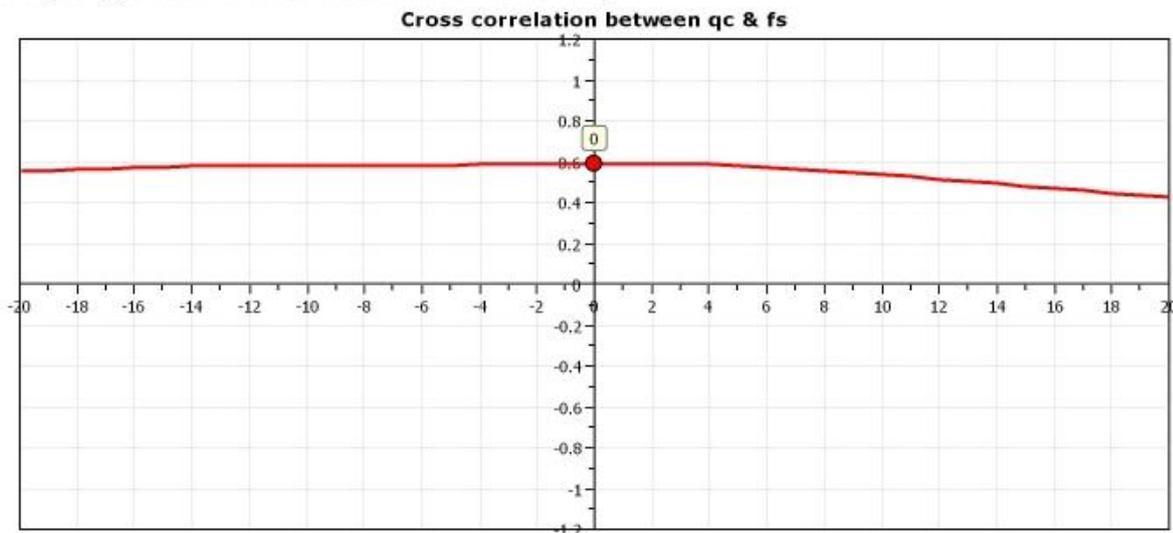


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Project:
Location:

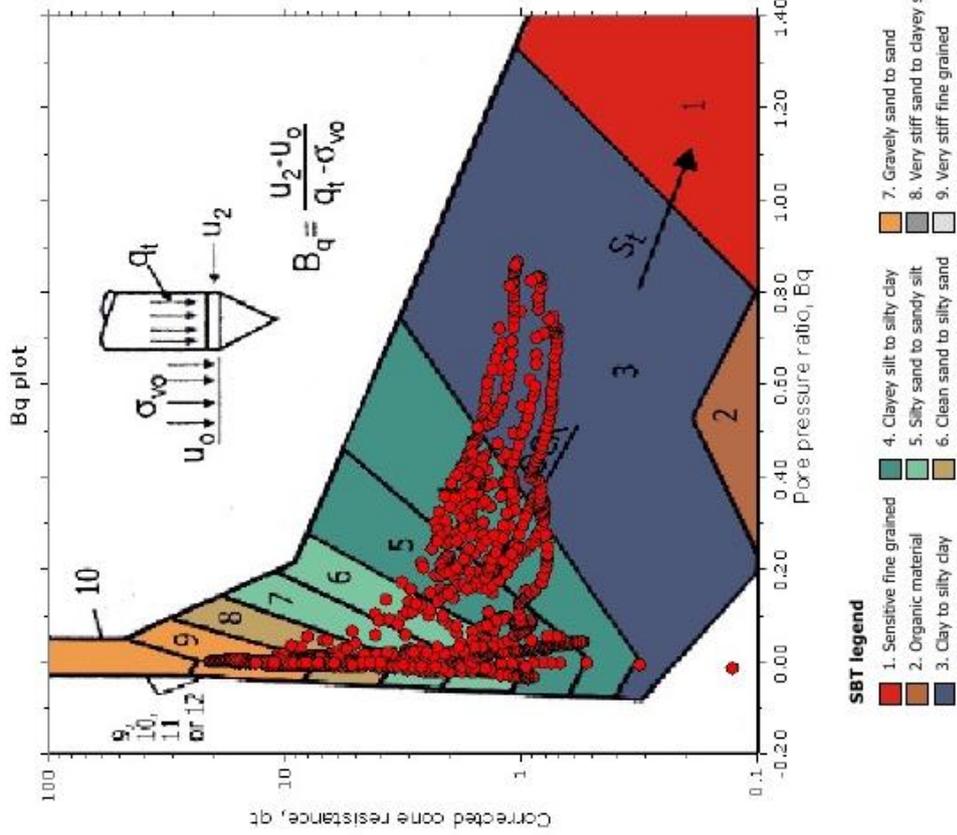
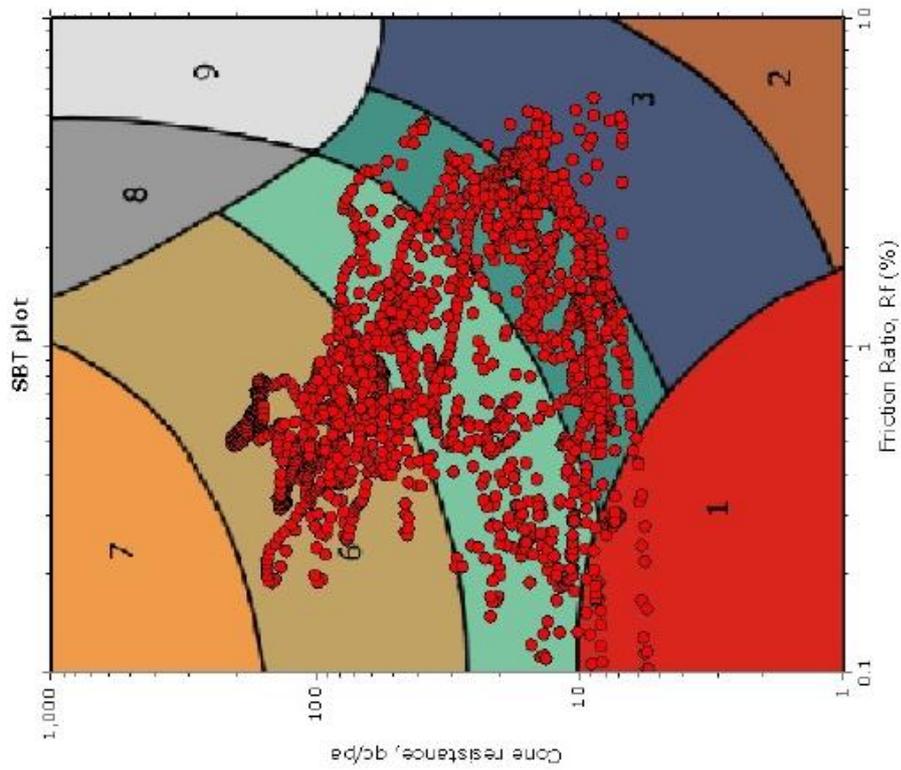


The plot below presents the cross correlation coefficient between the raw qc and fs values (as measured on the field). X axes presents the lag distance (one lag is the distance between two successive CPT measurements).



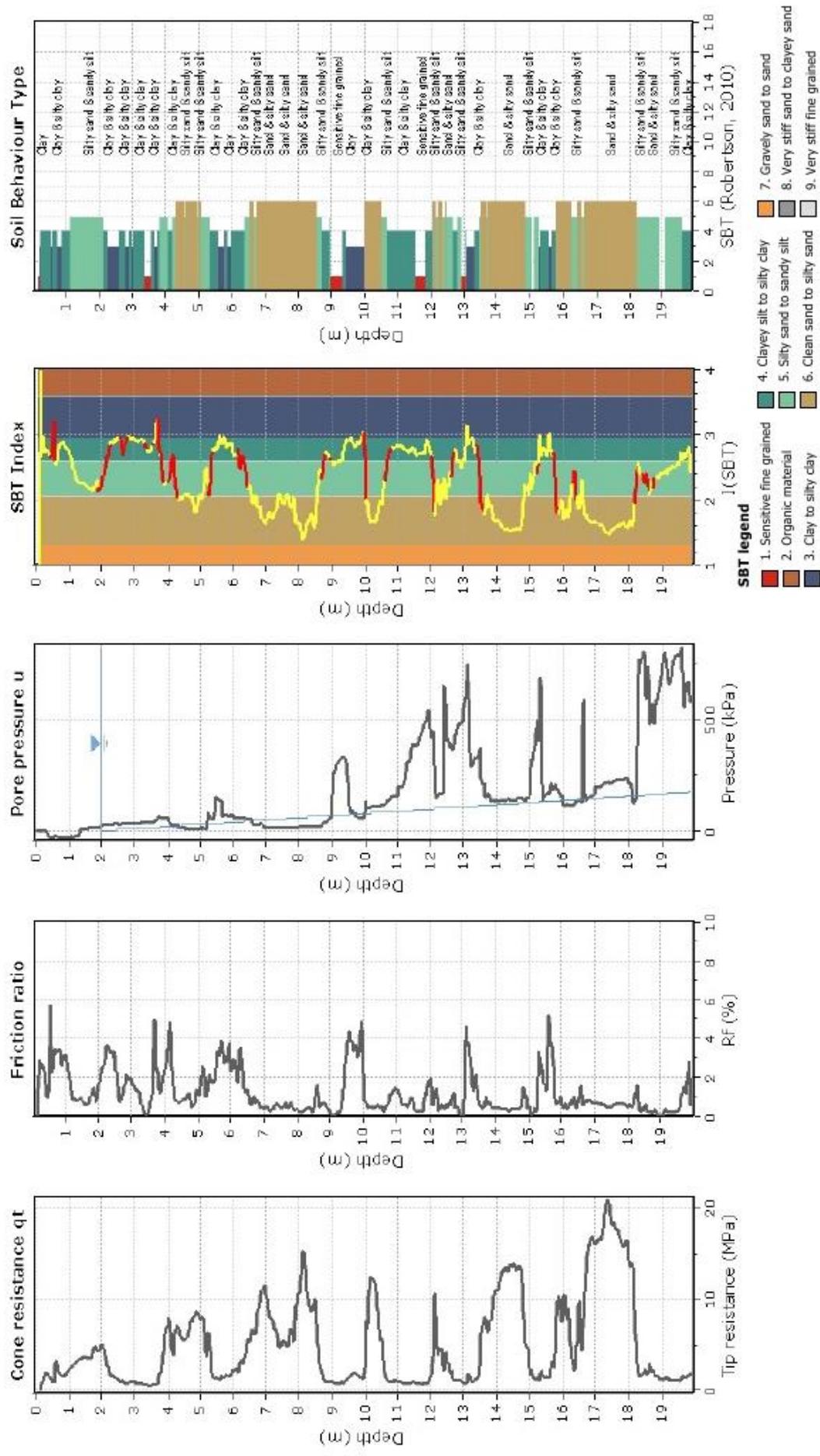
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SBT - Bq plots



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Project:
Location:



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PROVA PENETROMETRICA STATICA CON PIEZOCONO

COMMITTENTE: **Dott. Geol. Marco Dal Prà**

CANTIERE: **Albignasego (PD)**

PROVA N°: **CPTU3**

Operatore **M. Mengato**

DATA: **17/12/2019**

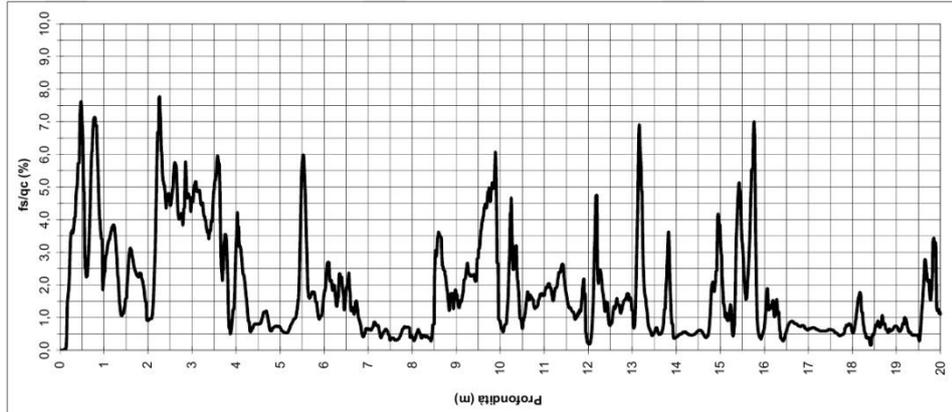
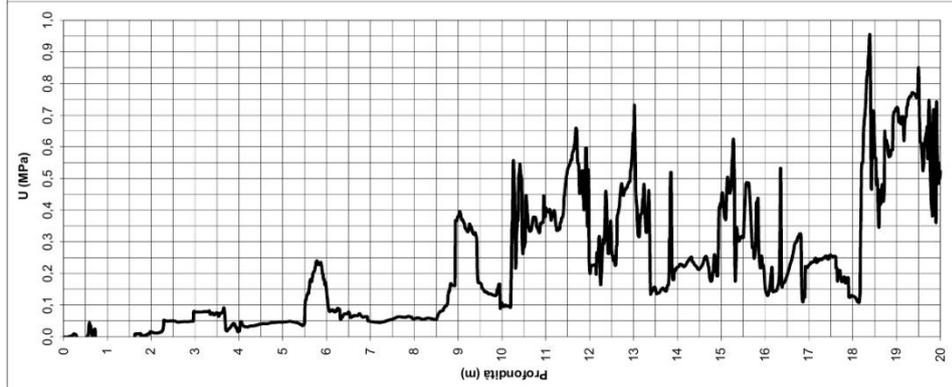
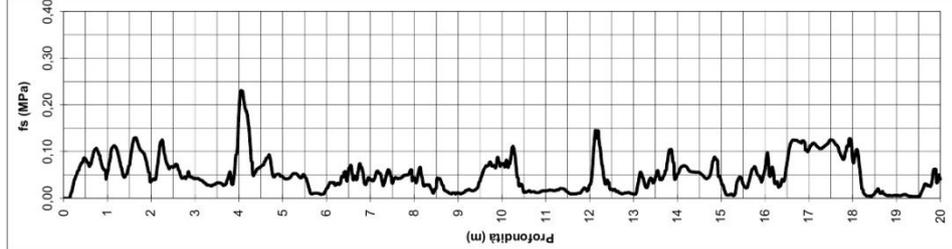
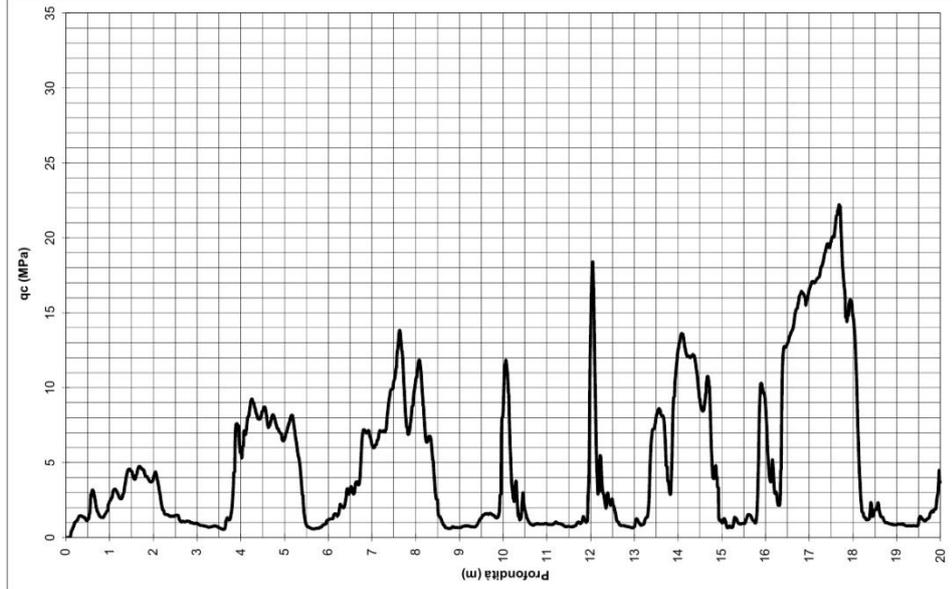
Punta Piezocono Quota p.c.: 0,00 m s.l.m.

Profondo 0,00 m Livello acqua 2,50 m da p.c. Profondità finale 20,00 m da p.c.

Coordinate X

Y

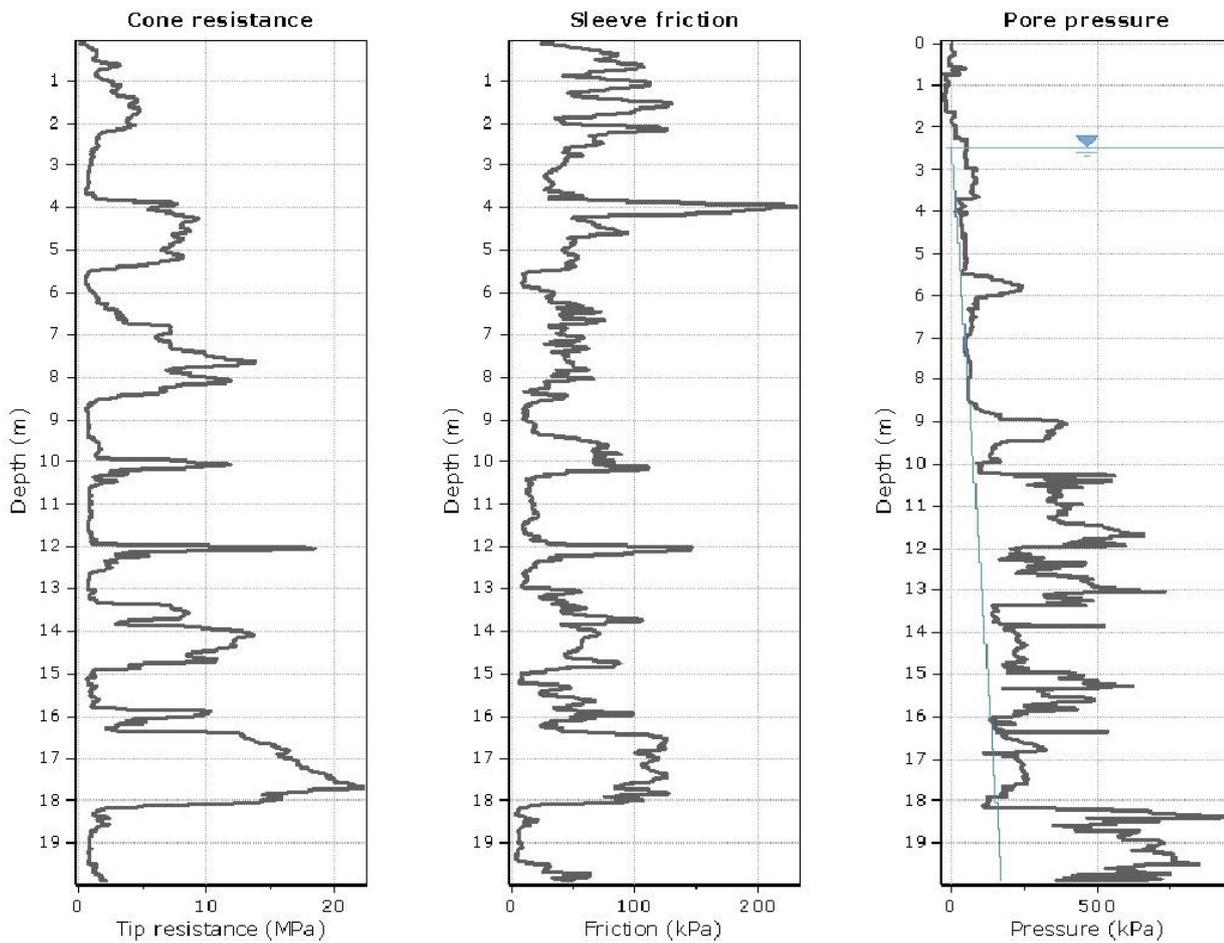
NOTE



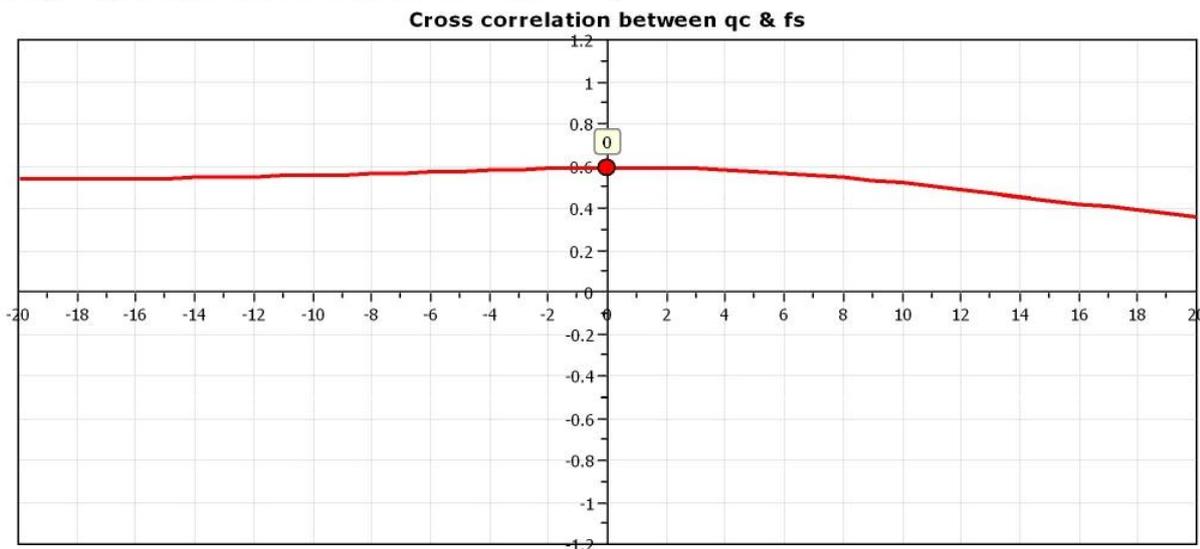
REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 29 di 116
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Project:

Location:



The plot below presents the cross correlation coefficient between the raw qc and fs values (as measured on the field). X axes presents the lag distance (one lag is the distance between two successive CPT measurements).

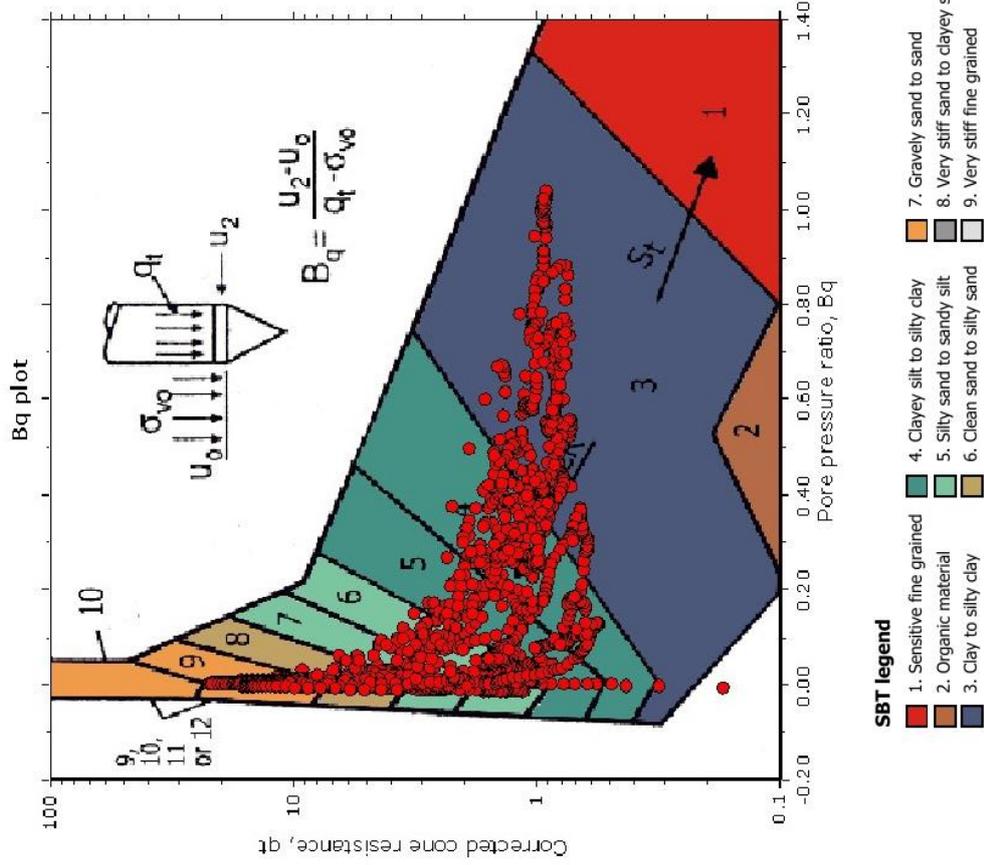
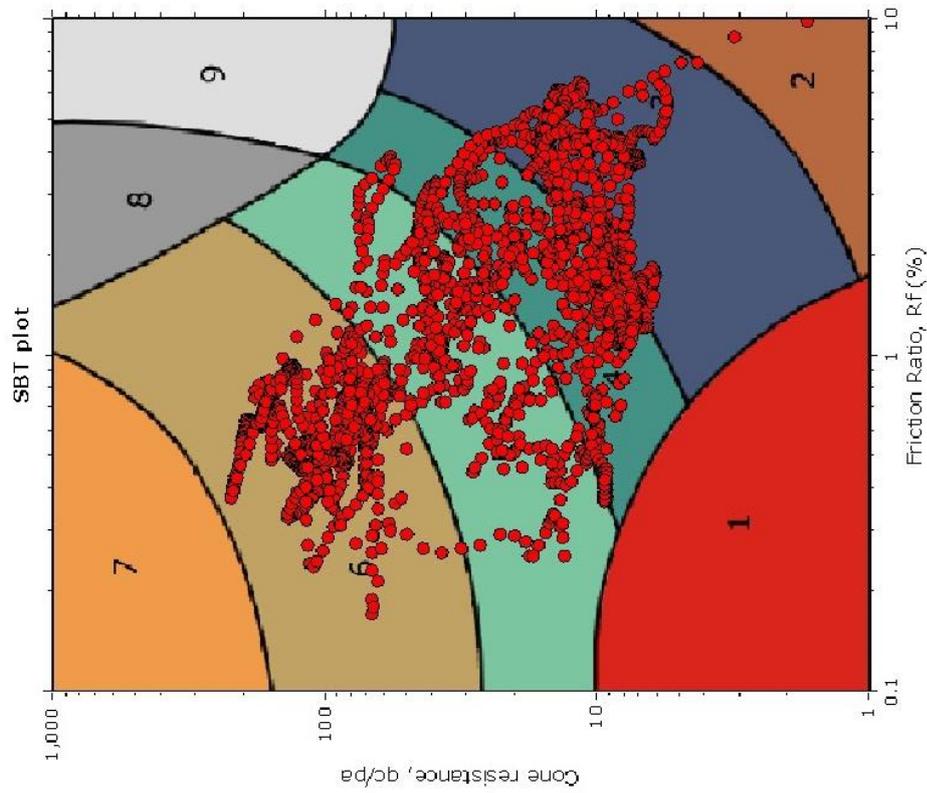


Project file:

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Project:
Location:

SBT - Bq plots

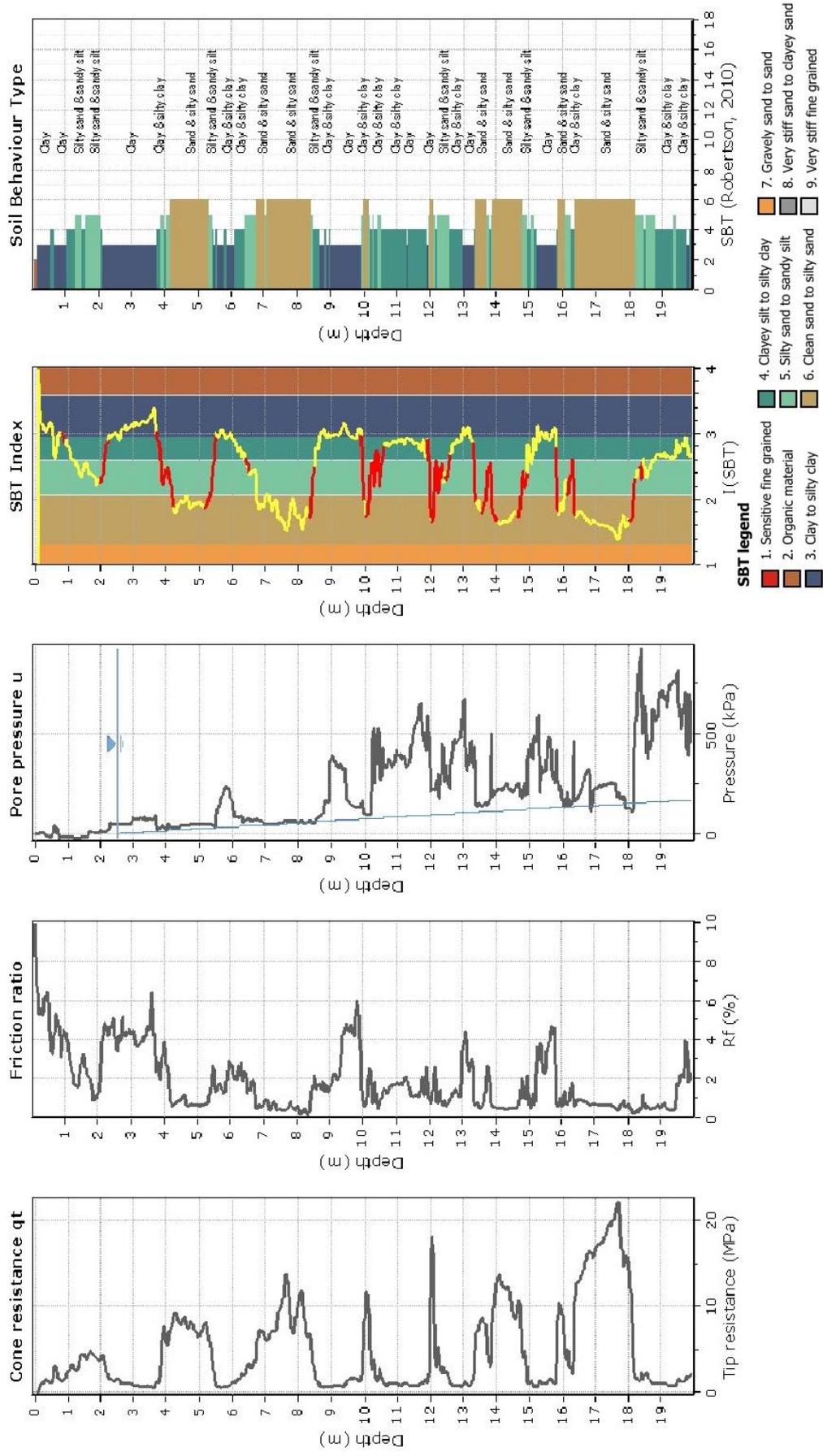


SBT legend

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

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Project:
Location:

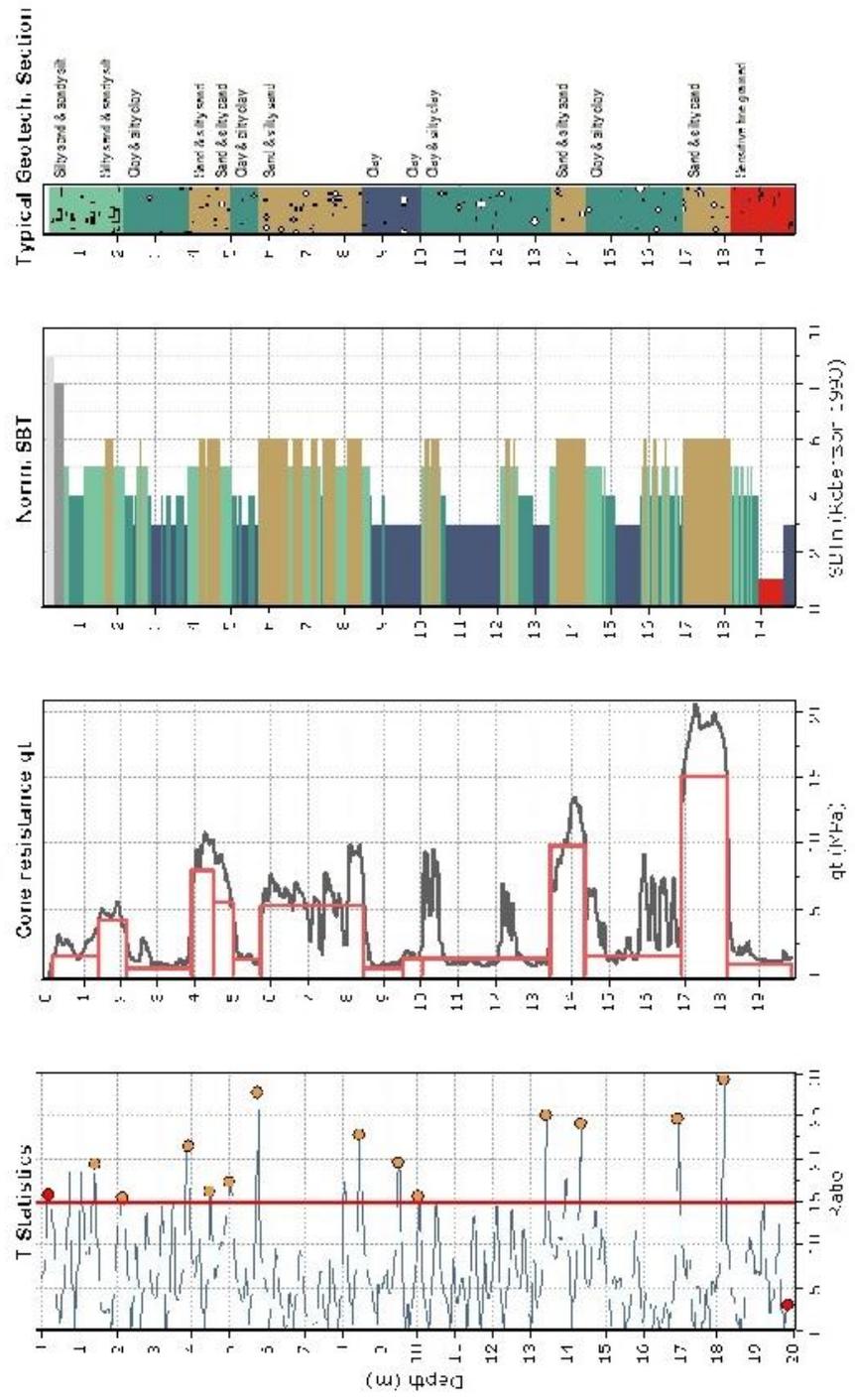


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AUTO LAYER DETECTION REPORT

Auto layer detection algorithm is performed according to the procedure described in "Statistical Methods for Soil Layer Boundary Location Using the Cone Penetration Test" by R. G. Campanella and Damirka S. Wickrenesinghe. The software uses the **T ratio** statistic method described in page 4 of the above mentioned publication.

Project:
Location:



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:: Detected Layer No. 1 ::					
Layer Code:	Layer_1	Detected SBTn:	5	Total CPT points in layer:	77
Start depth:	0.19	Ave. qt:	1.41	CPT points inside SBTn:	41
End depth:	1.41	Description:	Silty sand & sandy s	CPT points outside SBTn:	36
:: Detected Layer No. 2 ::					
Layer Code:	Layer_2	Detected SBTn:	5	Total CPT points in layer:	67
Start depth:	1.41	Ave. qt:	4.19	CPT points inside SBTn:	67
End depth:	2.15	Description:	Silty sand & sandy s	CPT points outside SBTn:	0
:: Detected Layer No. 3 ::					
Layer Code:	Layer_3	Detected SBTn:	4	Total CPT points in layer:	102
Start depth:	2.15	Ave. qt:	0.58	CPT points inside SBTn:	102
End depth:	3.88	Description:	Clay & silty clay	CPT points outside SBTn:	0
:: Detected Layer No. 4 ::					
Layer Code:	Layer_4	Detected SBTn:	6	Total CPT points in layer:	51
Start depth:	3.88	Ave. qt:	7.97	CPT points inside SBTn:	51
End depth:	4.49	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 5 ::					
Layer Code:	Layer_5	Detected SBTn:	6	Total CPT points in layer:	34
Start depth:	4.49	Ave. qt:	5.52	CPT points inside SBTn:	34
End depth:	5.01	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 6 ::					
Layer Code:	Layer_6	Detected SBTn:	4	Total CPT points in layer:	63
Start depth:	5.01	Ave. qt:	1.23	CPT points inside SBTn:	63
End depth:	5.74	Description:	Clay & silty clay	CPT points outside SBTn:	0
:: Detected Layer No. 7 ::					
Layer Code:	Layer_7	Detected SBTn:	6	Total CPT points in layer:	231
Start depth:	5.74	Ave. qt:	5.29	CPT points inside SBTn:	231
End depth:	8.47	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 8 ::					
Layer Code:	Layer_8	Detected SBTn:	3	Total CPT points in layer:	79
Start depth:	8.47	Ave. qt:	0.66	CPT points inside SBTn:	79
End depth:	9.49	Description:	Clay	CPT points outside SBTn:	0
:: Detected Layer No. 9 ::					
Layer Code:	Layer_9	Detected SBTn:	3	Total CPT points in layer:	48
Start depth:	9.49	Ave. qt:	1.32	CPT points inside SBTn:	48
End depth:	10.04	Description:	Clay	CPT points outside SBTn:	0

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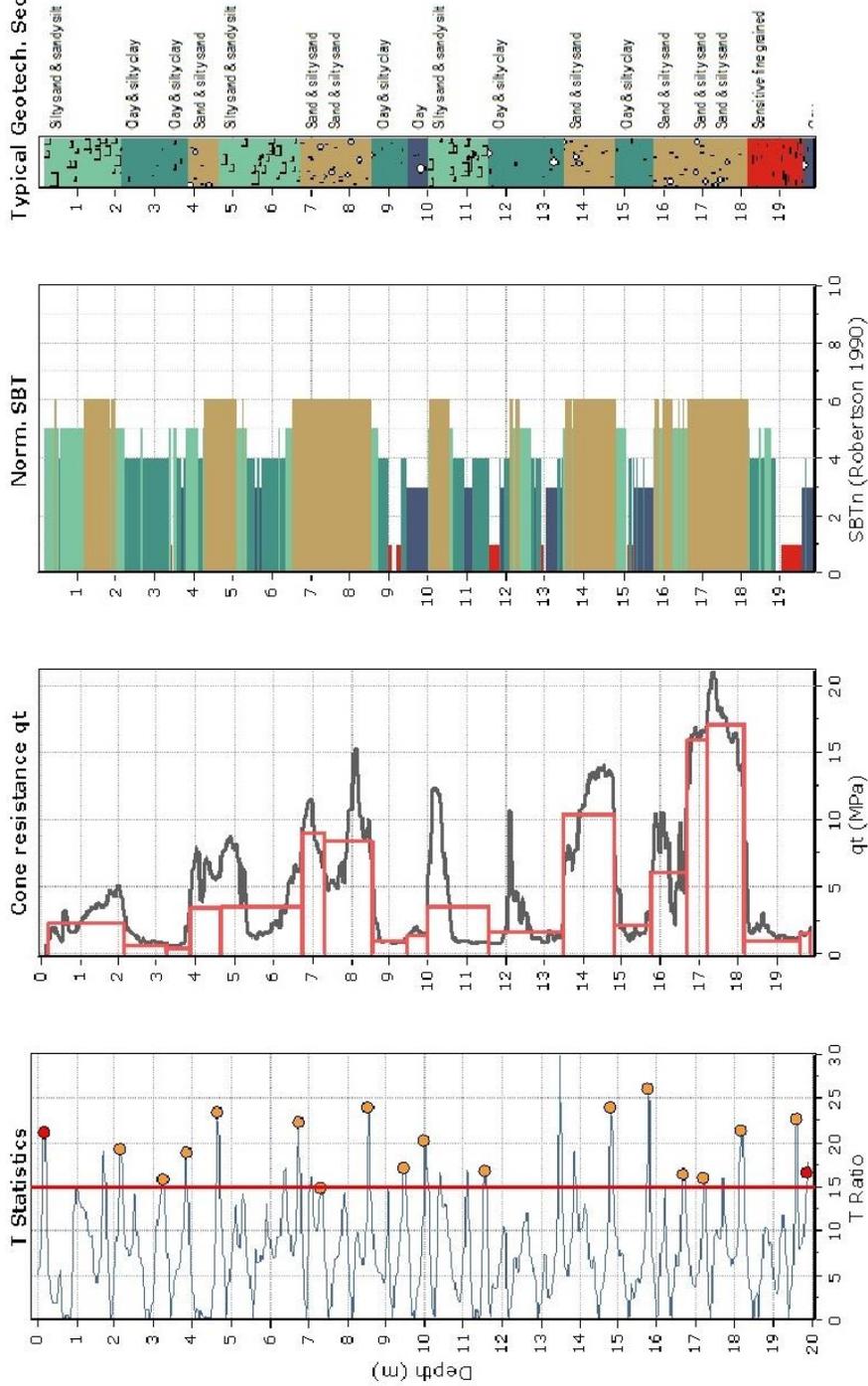
:: Detected Layer No. 10 ::					
Layer Code:	Layer_10	Detected SBTn:	4	Total CPT points in layer:	273
Start depth:	10.04	Ave. qt:	1.39	CPT points inside SBTn:	228
End depth:	13.44	Description:	Clay & silty clay	CPT points outside SBTn:	45
:: Detected Layer No. 11 ::					
Layer Code:	Layer_11	Detected SBTn:	6	Total CPT points in layer:	87
Start depth:	13.44	Ave. qt:	9.84	CPT points inside SBTn:	87
End depth:	14.35	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 12 ::					
Layer Code:	Layer_12	Detected SBTn:	4	Total CPT points in layer:	125
Start depth:	14.35	Ave. qt:	1.43	CPT points inside SBTn:	89
End depth:	16.93	Description:	Clay & silty clay	CPT points outside SBTn:	36
:: Detected Layer No. 13 ::					
Layer Code:	Layer_13	Detected SBTn:	6	Total CPT points in layer:	99
Start depth:	16.93	Ave. qt:	15.03	CPT points inside SBTn:	99
End depth:	18.17	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 14 ::					
Layer Code:	Layer_14	Detected SBTn:	1	Total CPT points in layer:	115
Start depth:	18.17	Ave. qt:	0.89	CPT points inside SBTn:	108
End depth:	19.86	Description:	Sensitive fine grain	CPT points outside SBTn:	7

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Project:
Location:

AUTO LAYER DETECTION REPORT

Auto layer detection algorithm is performed according to the procedure described in "Statistical Methods for Soil Layer Boundary Location Using the Cone Penetration Test" by R. G. Campenella and Damika S. Wickremesinghe. The software uses the **T ratio** statistic method described in page 4 of the above mentioned publication.



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:: Detected Layer No. 1 ::					
Layer Code:	Layer_1	Detected SBTn:	5	Total CPT points in layer:	155
Start depth:	0.18	Ave. qt:	2.20	CPT points inside SBTn:	155
End depth:	2.15	Description:	Silty sand & sandy s	CPT points outside SBTn:	0
:: Detected Layer No. 2 ::					
Layer Code:	Layer_2	Detected SBTn:	4	Total CPT points in layer:	69
Start depth:	2.15	Ave. qt:	0.67	CPT points inside SBTn:	69
End depth:	3.24	Description:	Clay & silty clay	CPT points outside SBTn:	0
:: Detected Layer No. 3 ::					
Layer Code:	Layer_3	Detected SBTn:	4	Total CPT points in layer:	35
Start depth:	3.24	Ave. qt:	0.38	CPT points inside SBTn:	30
End depth:	3.85	Description:	Clay & silty clay	CPT points outside SBTn:	5
:: Detected Layer No. 4 ::					
Layer Code:	Layer_4	Detected SBTn:	6	Total CPT points in layer:	46
Start depth:	3.85	Ave. qt:	3.42	CPT points inside SBTn:	46
End depth:	4.66	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 5 ::					
Layer Code:	Layer_5	Detected SBTn:	5	Total CPT points in layer:	164
Start depth:	4.66	Ave. qt:	3.51	CPT points inside SBTn:	88
End depth:	6.74	Description:	Silty sand & sandy s	CPT points outside SBTn:	76
:: Detected Layer No. 6 ::					
Layer Code:	Layer_6	Detected SBTn:	6	Total CPT points in layer:	60
Start depth:	6.74	Ave. qt:	9.02	CPT points inside SBTn:	60
End depth:	7.33	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 7 ::					
Layer Code:	Layer_7	Detected SBTn:	6	Total CPT points in layer:	123
Start depth:	7.33	Ave. qt:	8.33	CPT points inside SBTn:	123
End depth:	8.55	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 8 ::					
Layer Code:	Layer_8	Detected SBTn:	4	Total CPT points in layer:	72
Start depth:	8.55	Ave. qt:	1.03	CPT points inside SBTn:	60
End depth:	9.46	Description:	Clay & silty clay	CPT points outside SBTn:	12
:: Detected Layer No. 9 ::					
Layer Code:	Layer_9	Detected SBTn:	3	Total CPT points in layer:	50
Start depth:	9.46	Ave. qt:	1.41	CPT points inside SBTn:	50
End depth:	10.01	Description:	Clay	CPT points outside SBTn:	0

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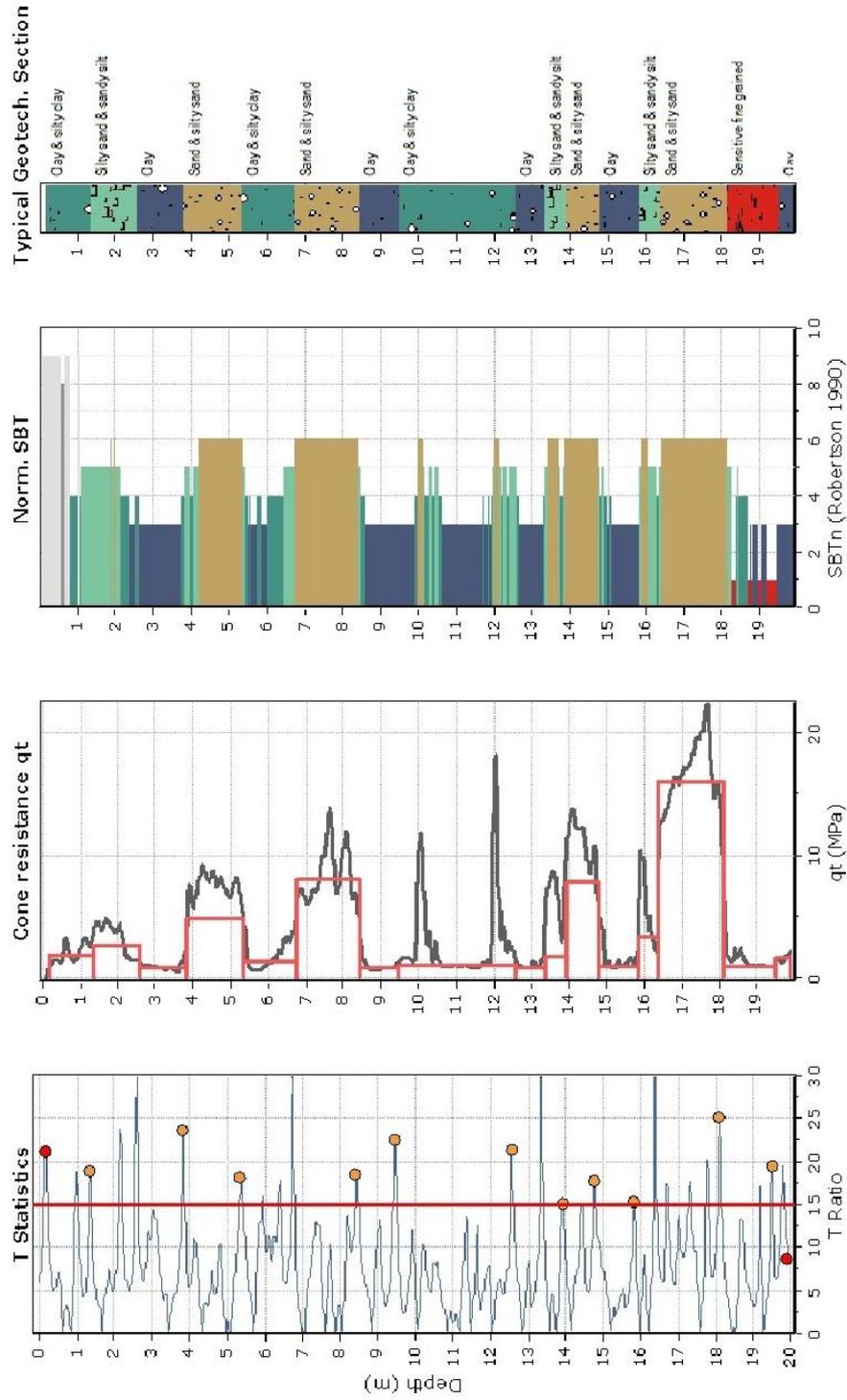
:: Detected Layer No. 10 ::					
Layer Code:	Layer_10	Detected SBTn:	5	Total CPT points in layer:	131
Start depth:	10.01	Ave. qt:	3.52	CPT points inside SBTn:	57
End depth:	11.56	Description:	Silty sand & sandy s	CPT points outside SBTn:	74
:: Detected Layer No. 11 ::					
Layer Code:	Layer_11	Detected SBTn:	4	Total CPT points in layer:	161
Start depth:	11.56	Ave. qt:	1.60	CPT points inside SBTn:	111
End depth:	13.49	Description:	Clay & silty clay	CPT points outside SBTn:	50
:: Detected Layer No. 12 ::					
Layer Code:	Layer_12	Detected SBTn:	6	Total CPT points in layer:	120
Start depth:	13.49	Ave. qt:	10.37	CPT points inside SBTn:	120
End depth:	14.81	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 13 ::					
Layer Code:	Layer_13	Detected SBTn:	4	Total CPT points in layer:	88
Start depth:	14.81	Ave. qt:	2.18	CPT points inside SBTn:	62
End depth:	15.78	Description:	Clay & silty clay	CPT points outside SBTn:	26
:: Detected Layer No. 14 ::					
Layer Code:	Layer_14	Detected SBTn:	6	Total CPT points in layer:	70
Start depth:	15.78	Ave. qt:	5.96	CPT points inside SBTn:	70
End depth:	16.68	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 15 ::					
Layer Code:	Layer_15	Detected SBTn:	6	Total CPT points in layer:	55
Start depth:	16.68	Ave. qt:	15.91	CPT points inside SBTn:	55
End depth:	17.22	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 16 ::					
Layer Code:	Layer_16	Detected SBTn:	6	Total CPT points in layer:	96
Start depth:	17.22	Ave. qt:	17.01	CPT points inside SBTn:	96
End depth:	18.17	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 17 ::					
Layer Code:	Layer_17	Detected SBTn:	1	Total CPT points in layer:	101
Start depth:	18.17	Ave. qt:	1.06	CPT points inside SBTn:	90
End depth:	19.60	Description:	Sensitive fine grain	CPT points outside SBTn:	11
:: Detected Layer No. 18 ::					
Layer Code:	Layer_18	Detected SBTn:	3	Total CPT points in layer:	28
Start depth:	19.60	Ave. qt:	1.52	CPT points inside SBTn:	28
End depth:	19.88	Description:	Clay	CPT points outside SBTn:	0

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Project:
Location:

AUTO LAYER DETECTION REPORT

Auto layer detection algorithm is performed according to the procedure described in "Statistical Methods for Soil Layer Boundary Location Using the Cone Penetration Test" by R. G. Campanella and Damika S. Wickremesinghe. The software uses the **T ratio** statistic method described in page 4 of the above mentioned publication.



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:: Detected Layer No. 1 ::					
Layer Code:	Layer_1	Detected SBTn:	4	Total CPT points in layer:	109
Start depth:	0.17	Ave. qt:	1.88	CPT points inside SBTn:	69
End depth:	1.36	Description:	Clay & silty clay	CPT points outside SBTn:	40
:: Detected Layer No. 2 ::					
Layer Code:	Layer_2	Detected SBTn:	5	Total CPT points in layer:	101
Start depth:	1.36	Ave. qt:	2.62	CPT points inside SBTn:	64
End depth:	2.59	Description:	Silty sand & sandy s	CPT points outside SBTn:	37
:: Detected Layer No. 3 ::					
Layer Code:	Layer_3	Detected SBTn:	3	Total CPT points in layer:	111
Start depth:	2.59	Ave. qt:	0.77	CPT points inside SBTn:	111
End depth:	3.84	Description:	Clay	CPT points outside SBTn:	0
:: Detected Layer No. 4 ::					
Layer Code:	Layer_4	Detected SBTn:	6	Total CPT points in layer:	96
Start depth:	3.84	Ave. qt:	4.85	CPT points inside SBTn:	94
End depth:	5.37	Description:	Sand & silty sand	CPT points outside SBTn:	2
:: Detected Layer No. 5 ::					
Layer Code:	Layer_5	Detected SBTn:	4	Total CPT points in layer:	112
Start depth:	5.37	Ave. qt:	1.36	CPT points inside SBTn:	87
End depth:	6.74	Description:	Clay & silty clay	CPT points outside SBTn:	25
:: Detected Layer No. 6 ::					
Layer Code:	Layer_6	Detected SBTn:	6	Total CPT points in layer:	160
Start depth:	6.74	Ave. qt:	7.98	CPT points inside SBTn:	160
End depth:	8.44	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 7 ::					
Layer Code:	Layer_7	Detected SBTn:	3	Total CPT points in layer:	98
Start depth:	8.44	Ave. qt:	0.84	CPT points inside SBTn:	98
End depth:	9.46	Description:	Clay	CPT points outside SBTn:	0
:: Detected Layer No. 8 ::					
Layer Code:	Layer_8	Detected SBTn:	4	Total CPT points in layer:	194
Start depth:	9.46	Ave. qt:	1.07	CPT points inside SBTn:	176
End depth:	12.57	Description:	Clay & silty clay	CPT points outside SBTn:	18
:: Detected Layer No. 9 ::					
Layer Code:	Layer_9	Detected SBTn:	3	Total CPT points in layer:	69
Start depth:	12.57	Ave. qt:	0.85	CPT points inside SBTn:	69
End depth:	13.36	Description:	Clay	CPT points outside SBTn:	0

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:: Detected Layer No. 10 ::					
Layer Code:	Layer_10	Detected SBTn:	5	Total CPT points in layer:	13
Start depth:	13.36	Ave. qt:	1.77	CPT points inside SBTn:	13
End depth:	13.92	Description:	Silty sand & sandy s	CPT points outside SBTn:	0
:: Detected Layer No. 11 ::					
Layer Code:	Layer_11	Detected SBTn:	6	Total CPT points in layer:	59
Start depth:	13.92	Ave. qt:	7.80	CPT points inside SBTn:	59
End depth:	14.76	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 12 ::					
Layer Code:	Layer_12	Detected SBTn:	3	Total CPT points in layer:	87
Start depth:	14.76	Ave. qt:	0.93	CPT points inside SBTn:	87
End depth:	15.82	Description:	Clay	CPT points outside SBTn:	0
:: Detected Layer No. 13 ::					
Layer Code:	Layer_13	Detected SBTn:	5	Total CPT points in layer:	26
Start depth:	15.82	Ave. qt:	3.33	CPT points inside SBTn:	26
End depth:	16.37	Description:	Silty sand & sandy s	CPT points outside SBTn:	0
:: Detected Layer No. 14 ::					
Layer Code:	Layer_14	Detected SBTn:	6	Total CPT points in layer:	164
Start depth:	16.37	Ave. qt:	15.91	CPT points inside SBTn:	164
End depth:	18.10	Description:	Sand & silty sand	CPT points outside SBTn:	0
:: Detected Layer No. 15 ::					
Layer Code:	Layer_15	Detected SBTn:	1	Total CPT points in layer:	113
Start depth:	18.10	Ave. qt:	0.97	CPT points inside SBTn:	113
End depth:	19.49	Description:	Sensitive fine grain	CPT points outside SBTn:	0
:: Detected Layer No. 16 ::					
Layer Code:	Layer_16	Detected SBTn:	3	Total CPT points in layer:	41
Start depth:	19.49	Ave. qt:	1.53	CPT points inside SBTn:	41
End depth:	19.90	Description:	Clay	CPT points outside SBTn:	0

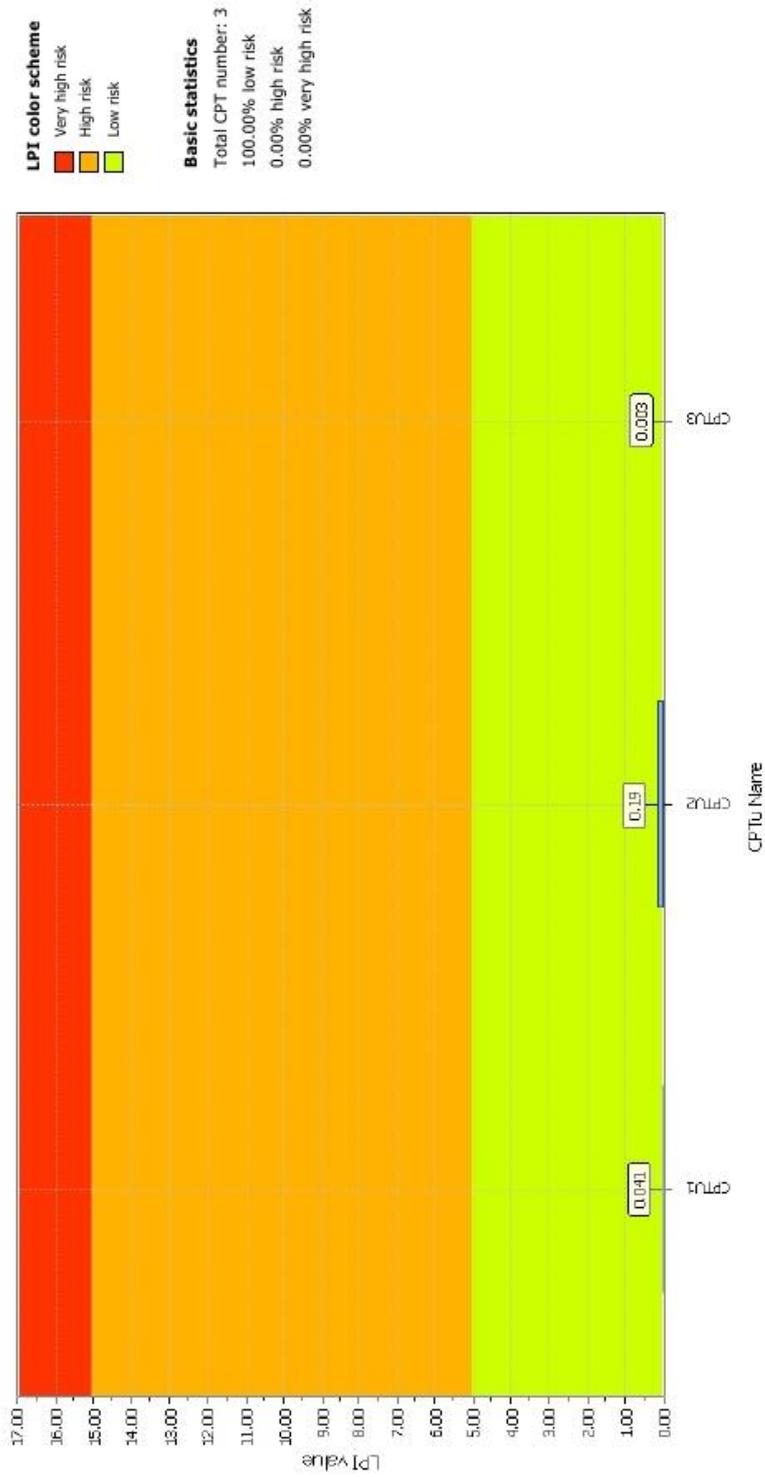
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ALLEGATO 3 : Verifica alla liquefazione

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Project title :
Location :

Overall Liquefaction Potential Index report



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LIQUEFACTION ANALYSIS REPORT

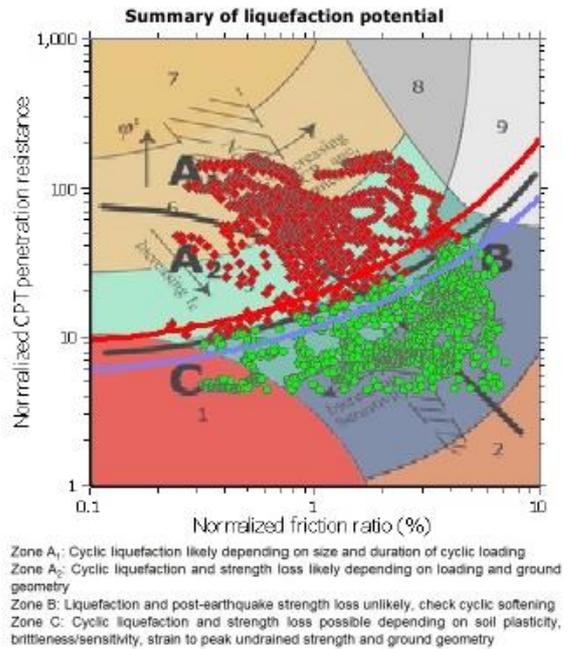
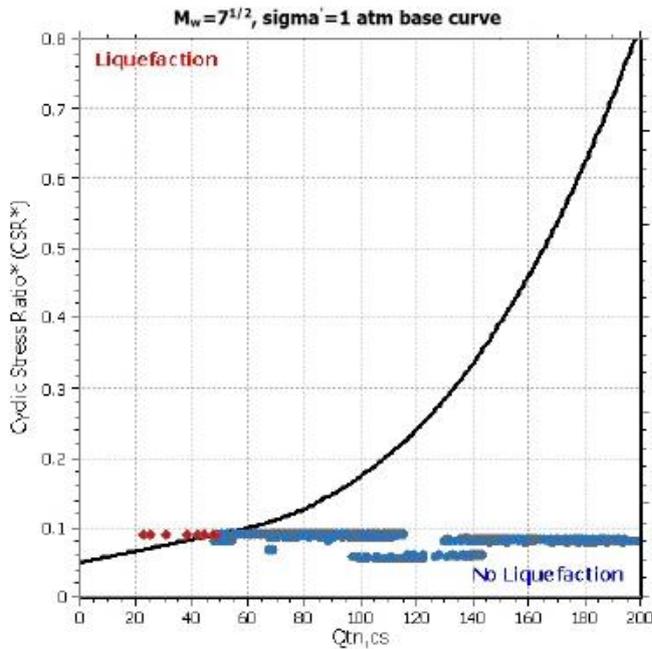
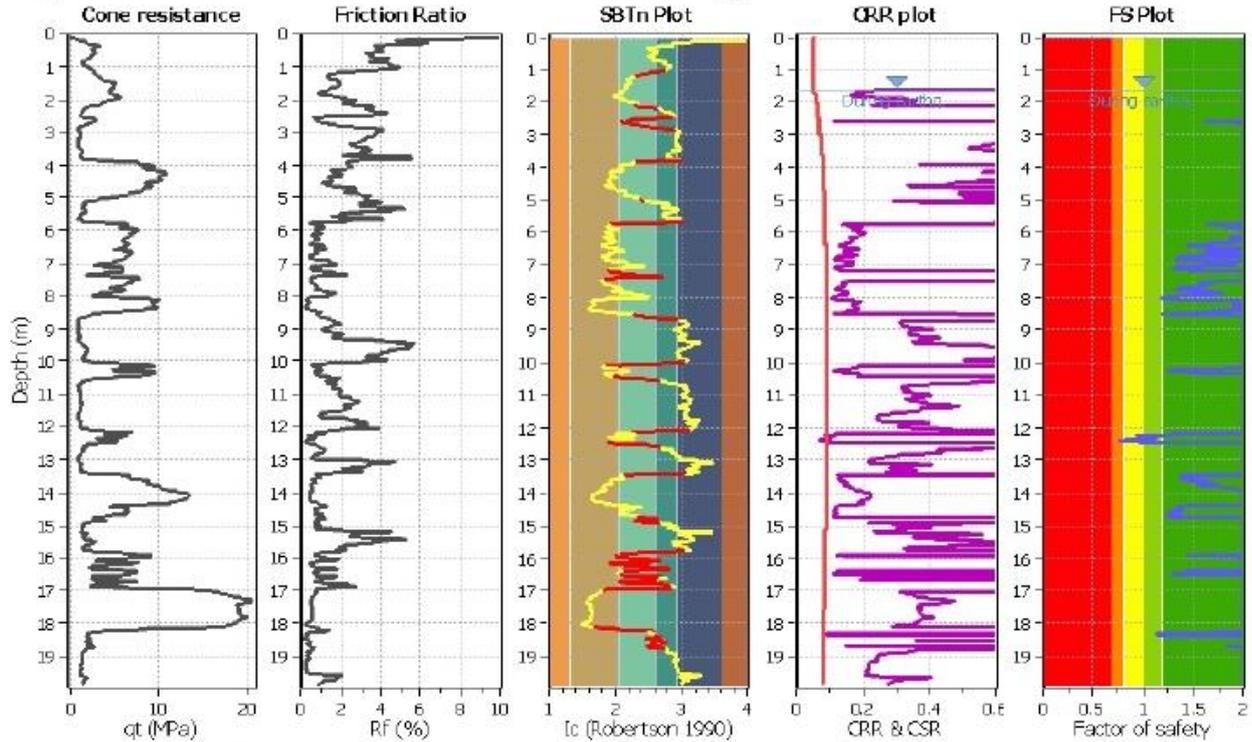
Project title :

Location :

CPT file : CPTU1

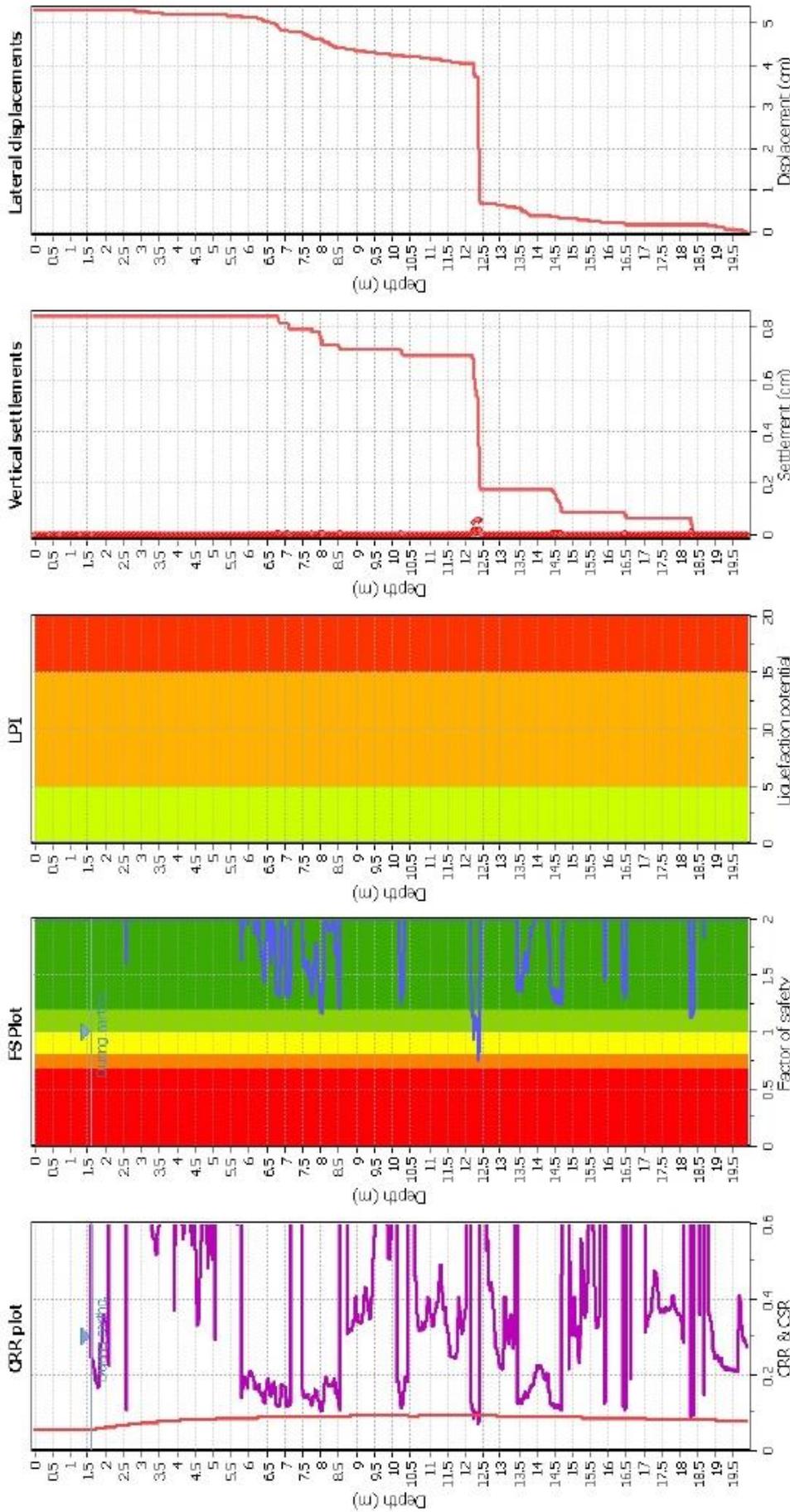
Input parameters and analysis data

Analysis method:	Robertson (2009)	G.W.T. (in-situ):	1.60 m	Use fill:	No	Clay like behavior applied:	All soils
Fines correction method:	Robertson (2009)	G.W.T. (earthq.):	1.60 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 :	6.50	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	MSF method:	Method based
Peak ground acceleration:	0.12	Unit weight calculation:	Based on SBT	K_v applied:	Yes		



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Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method: Robertson (2009)
 Fines correction method: Robertson (2009)
 Points to test: Based on I_c value
 Earthquake magnitude M_w : 6.50
 Peak ground acceleration: 0.12
 Depth to water table (insttu): 1.60 m

Depth to water table (earthq.): 1.60 m
 Average results interval: 3
 I_c cut-off value: 2.60
 Unit weight calculation: Based on SBT
 Use fill: No
 Fill height: N/A

Fill weight: N/A
 Transition detect. applied: Yes
 K_0 applied: Yes
 Clay like behavior applied: All soils
 Limit depth applied: Yes
 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
■ Unlikely to liquefy
■ Almost certain it will not liquefy

LPI color scheme

■ Very high risk
■ High risk
■ Low risk

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

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

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 47 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

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

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.93	2.00	0.00	9.04	0.01	0.00	1.94	2.00	0.00	9.03	0.01	0.00
1.95	2.00	0.00	9.03	0.01	0.00	1.96	2.00	0.00	9.02	0.01	0.00
1.97	2.00	0.00	9.02	0.01	0.00	1.98	2.00	0.00	9.01	0.01	0.00
1.99	2.00	0.00	9.01	0.01	0.00	2.00	2.00	0.00	9.00	0.01	0.00
2.01	2.00	0.00	8.99	0.01	0.00	2.02	2.00	0.00	8.99	0.01	0.00
2.03	2.00	0.00	8.99	0.01	0.00	2.04	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.98	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.97	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	2.00	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.91	0.01	0.00	2.20	2.00	0.00	8.90	0.01	0.00
2.21	2.00	0.00	8.90	0.01	0.00	2.22	2.00	0.00	8.89	0.01	0.00
2.23	2.00	0.00	8.89	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	0.01	0.00
2.37	2.00	0.00	8.82	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.81	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.80	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	2.00	0.00	8.74	0.01	0.00
2.53	2.00	0.00	8.74	0.01	0.00	2.54	2.00	0.00	8.73	0.01	0.00
2.55	2.00	0.00	8.73	0.01	0.00	2.56	2.00	0.00	8.72	0.01	0.00
2.57	2.00	0.00	8.72	0.01	0.00	2.58	1.62	0.00	8.71	0.01	0.00
2.59	1.65	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	2.00	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	2.00	0.00	8.66	0.01	0.00
2.69	2.00	0.00	8.66	0.01	0.00	2.70	2.00	0.00	8.65	0.01	0.00
2.71	2.00	0.00	8.65	0.01	0.00	2.72	2.00	0.00	8.64	0.01	0.00
2.73	2.00	0.00	8.64	0.01	0.00	2.74	2.00	0.00	8.63	0.01	0.00
2.75	2.00	0.00	8.63	0.01	0.00	2.76	2.00	0.00	8.62	0.01	0.00
2.77	2.00	0.00	8.62	0.01	0.00	2.78	2.00	0.00	8.61	0.01	0.00
2.79	2.00	0.00	8.61	0.01	0.00	2.80	2.00	0.00	8.60	0.01	0.00
2.81	2.00	0.00	8.60	0.01	0.00	2.82	2.00	0.00	8.59	0.01	0.00
2.83	2.00	0.00	8.59	0.01	0.00	2.84	2.00	0.00	8.58	0.01	0.00
2.85	2.00	0.00	8.57	0.01	0.00	2.86	2.00	0.00	8.57	0.01	0.00
2.87	2.00	0.00	8.57	0.01	0.00	2.88	2.00	0.00	8.56	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 48 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.89	2.00	0.00	8.56	0.01	0.00	2.90	2.00	0.00	8.55	0.01	0.00
2.91	2.00	0.00	8.55	0.01	0.00	2.92	2.00	0.00	8.54	0.01	0.00
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.49	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.48	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.47	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.41	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.40	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.39	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	0.01	0.00
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	2.00	0.00	8.32	0.01	0.00	3.38	2.00	0.00	8.31	0.01	0.00
3.39	2.00	0.00	8.31	0.01	0.00	3.40	2.00	0.00	8.30	0.01	0.00
3.41	2.00	0.00	8.30	0.01	0.00	3.42	2.00	0.00	8.29	0.01	0.00
3.43	2.00	0.00	8.29	0.01	0.00	3.44	2.00	0.00	8.28	0.01	0.00
3.45	2.00	0.00	8.28	0.01	0.00	3.46	2.00	0.00	8.27	0.01	0.00
3.47	2.00	0.00	8.27	0.01	0.00	3.48	2.00	0.00	8.26	0.01	0.00
3.49	2.00	0.00	8.26	0.01	0.00	3.50	2.00	0.00	8.25	0.01	0.00
3.51	2.00	0.00	8.24	0.01	0.00	3.52	2.00	0.00	8.24	0.01	0.00
3.53	2.00	0.00	8.24	0.01	0.00	3.54	2.00	0.00	8.23	0.01	0.00
3.55	2.00	0.00	8.23	0.01	0.00	3.56	2.00	0.00	8.22	0.01	0.00
3.57	2.00	0.00	8.22	0.01	0.00	3.58	2.00	0.00	8.21	0.01	0.00
3.59	2.00	0.00	8.21	0.01	0.00	3.60	2.00	0.00	8.20	0.01	0.00
3.61	2.00	0.00	8.20	0.01	0.00	3.62	2.00	0.00	8.19	0.01	0.00
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.16	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.15	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.14	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 49 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.07	0.01	0.00	3.88	2.00	0.00	8.06	0.01	0.00
3.89	2.00	0.00	8.06	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.05	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	2.00	0.00	8.01	0.01	0.00	4.00	2.00	0.00	8.00	0.01	0.00
4.01	2.00	0.00	8.00	0.01	0.00	4.02	2.00	0.00	7.99	0.01	0.00
4.03	2.00	0.00	7.99	0.01	0.00	4.04	2.00	0.00	7.98	0.01	0.00
4.05	2.00	0.00	7.98	0.01	0.00	4.06	2.00	0.00	7.97	0.01	0.00
4.07	2.00	0.00	7.97	0.01	0.00	4.08	2.00	0.00	7.96	0.01	0.00
4.09	2.00	0.00	7.96	0.01	0.00	4.10	2.00	0.00	7.95	0.01	0.00
4.11	2.00	0.00	7.95	0.01	0.00	4.12	2.00	0.00	7.94	0.01	0.00
4.13	2.00	0.00	7.94	0.01	0.00	4.14	2.00	0.00	7.93	0.01	0.00
4.15	2.00	0.00	7.93	0.01	0.00	4.16	2.00	0.00	7.92	0.01	0.00
4.17	2.00	0.00	7.92	0.01	0.00	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.90	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.89	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	0.01	0.00
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.85	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	2.00	0.00	7.84	0.01	0.00	4.34	2.00	0.00	7.83	0.01	0.00
4.35	2.00	0.00	7.83	0.01	0.00	4.36	2.00	0.00	7.82	0.01	0.00
4.37	2.00	0.00	7.82	0.01	0.00	4.38	2.00	0.00	7.81	0.01	0.00
4.39	2.00	0.00	7.81	0.01	0.00	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.80	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.77	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.76	0.01	0.00	4.50	2.00	0.00	7.75	0.01	0.00
4.51	2.00	0.00	7.75	0.01	0.00	4.52	2.00	0.00	7.74	0.01	0.00
4.53	2.00	0.00	7.74	0.01	0.00	4.54	2.00	0.00	7.73	0.01	0.00
4.55	2.00	0.00	7.73	0.01	0.00	4.56	2.00	0.00	7.72	0.01	0.00
4.57	2.00	0.00	7.72	0.01	0.00	4.58	2.00	0.00	7.71	0.01	0.00
4.59	2.00	0.00	7.71	0.01	0.00	4.60	2.00	0.00	7.70	0.01	0.00
4.61	2.00	0.00	7.70	0.01	0.00	4.62	2.00	0.00	7.69	0.01	0.00
4.63	2.00	0.00	7.69	0.01	0.00	4.64	2.00	0.00	7.68	0.01	0.00
4.65	2.00	0.00	7.68	0.01	0.00	4.66	2.00	0.00	7.67	0.01	0.00
4.67	2.00	0.00	7.67	0.01	0.00	4.68	2.00	0.00	7.66	0.01	0.00
4.69	2.00	0.00	7.66	0.01	0.00	4.70	2.00	0.00	7.65	0.01	0.00
4.71	2.00	0.00	7.65	0.01	0.00	4.72	2.00	0.00	7.64	0.01	0.00
4.73	2.00	0.00	7.64	0.01	0.00	4.74	2.00	0.00	7.63	0.01	0.00
4.75	2.00	0.00	7.63	0.01	0.00	4.76	2.00	0.00	7.62	0.01	0.00
4.77	2.00	0.00	7.62	0.01	0.00	4.78	2.00	0.00	7.61	0.01	0.00
4.79	2.00	0.00	7.61	0.01	0.00	4.80	2.00	0.00	7.60	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 50 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

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

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.81	2.00	0.00	7.60	0.01	0.00	4.82	2.00	0.00	7.59	0.01	0.00
4.83	2.00	0.00	7.59	0.01	0.00	4.84	2.00	0.00	7.58	0.01	0.00
4.85	2.00	0.00	7.58	0.01	0.00	4.86	2.00	0.00	7.57	0.01	0.00
4.87	2.00	0.00	7.57	0.01	0.00	4.88	2.00	0.00	7.56	0.01	0.00
4.89	2.00	0.00	7.56	0.01	0.00	4.90	2.00	0.00	7.55	0.01	0.00
4.91	2.00	0.00	7.55	0.01	0.00	4.92	2.00	0.00	7.54	0.01	0.00
4.93	2.00	0.00	7.54	0.01	0.00	4.94	2.00	0.00	7.53	0.01	0.00
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.52	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.51	0.01	0.00	5.00	2.00	0.00	7.50	0.01	0.00
5.01	2.00	0.00	7.50	0.01	0.00	5.02	2.00	0.00	7.49	0.01	0.00
5.03	2.00	0.00	7.49	0.01	0.00	5.04	2.00	0.00	7.48	0.01	0.00
5.05	2.00	0.00	7.48	0.01	0.00	5.06	2.00	0.00	7.47	0.01	0.00
5.07	2.00	0.00	7.47	0.01	0.00	5.08	2.00	0.00	7.46	0.01	0.00
5.09	2.00	0.00	7.46	0.01	0.00	5.10	2.00	0.00	7.45	0.01	0.00
5.11	2.00	0.00	7.45	0.01	0.00	5.12	2.00	0.00	7.44	0.01	0.00
5.13	2.00	0.00	7.44	0.01	0.00	5.14	2.00	0.00	7.43	0.01	0.00
5.15	2.00	0.00	7.43	0.01	0.00	5.16	2.00	0.00	7.42	0.01	0.00
5.17	2.00	0.00	7.42	0.01	0.00	5.18	2.00	0.00	7.41	0.01	0.00
5.19	2.00	0.00	7.41	0.01	0.00	5.20	2.00	0.00	7.40	0.01	0.00
5.21	2.00	0.00	7.40	0.01	0.00	5.22	2.00	0.00	7.39	0.01	0.00
5.23	2.00	0.00	7.39	0.01	0.00	5.24	2.00	0.00	7.38	0.01	0.00
5.25	2.00	0.00	7.38	0.01	0.00	5.26	2.00	0.00	7.37	0.01	0.00
5.27	2.00	0.00	7.37	0.01	0.00	5.28	2.00	0.00	7.36	0.01	0.00
5.29	2.00	0.00	7.36	0.01	0.00	5.30	2.00	0.00	7.35	0.01	0.00
5.31	2.00	0.00	7.35	0.01	0.00	5.32	2.00	0.00	7.34	0.01	0.00
5.33	2.00	0.00	7.34	0.01	0.00	5.34	2.00	0.00	7.33	0.01	0.00
5.35	2.00	0.00	7.33	0.01	0.00	5.36	2.00	0.00	7.32	0.01	0.00
5.37	2.00	0.00	7.32	0.01	0.00	5.38	2.00	0.00	7.31	0.01	0.00
5.39	2.00	0.00	7.31	0.01	0.00	5.40	2.00	0.00	7.30	0.01	0.00
5.41	2.00	0.00	7.30	0.01	0.00	5.42	2.00	0.00	7.29	0.01	0.00
5.43	2.00	0.00	7.29	0.01	0.00	5.44	2.00	0.00	7.28	0.01	0.00
5.45	2.00	0.00	7.28	0.01	0.00	5.46	2.00	0.00	7.27	0.01	0.00
5.47	2.00	0.00	7.27	0.01	0.00	5.48	2.00	0.00	7.26	0.01	0.00
5.49	2.00	0.00	7.26	0.01	0.00	5.50	2.00	0.00	7.25	0.01	0.00
5.51	2.00	0.00	7.25	0.01	0.00	5.52	2.00	0.00	7.24	0.01	0.00
5.53	2.00	0.00	7.24	0.01	0.00	5.54	2.00	0.00	7.23	0.01	0.00
5.55	2.00	0.00	7.23	0.01	0.00	5.56	2.00	0.00	7.22	0.01	0.00
5.57	2.00	0.00	7.22	0.01	0.00	5.58	2.00	0.00	7.21	0.01	0.00
5.59	2.00	0.00	7.21	0.01	0.00	5.60	2.00	0.00	7.20	0.01	0.00
5.61	2.00	0.00	7.20	0.01	0.00	5.62	2.00	0.00	7.19	0.01	0.00
5.63	2.00	0.00	7.19	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.18	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	2.00	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	2.00	0.00	7.16	0.01	0.00	5.70	2.00	0.00	7.15	0.01	0.00
5.71	2.00	0.00	7.15	0.01	0.00	5.72	2.00	0.00	7.14	0.01	0.00
5.73	2.00	0.00	7.14	0.01	0.00	5.74	2.00	0.00	7.13	0.01	0.00
5.75	2.00	0.00	7.13	0.01	0.00	5.76	2.00	0.00	7.12	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 51 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.77	2.00	0.00	7.12	0.01	0.00	5.78	1.62	0.00	7.11	0.01	0.00
5.79	1.75	0.00	7.11	0.01	0.00	5.80	1.84	0.00	7.10	0.01	0.00
5.81	1.92	0.00	7.10	0.01	0.00	5.82	2.00	0.00	7.09	0.01	0.00
5.83	2.00	0.00	7.09	0.01	0.00	5.84	2.00	0.00	7.08	0.01	0.00
5.85	2.00	0.00	7.08	0.01	0.00	5.86	2.00	0.00	7.07	0.01	0.00
5.87	2.00	0.00	7.07	0.01	0.00	5.88	2.00	0.00	7.06	0.01	0.00
5.89	2.00	0.00	7.06	0.01	0.00	5.90	2.00	0.00	7.05	0.01	0.00
5.91	2.00	0.00	7.05	0.01	0.00	5.92	2.00	0.00	7.04	0.01	0.00
5.93	1.97	0.00	7.04	0.01	0.00	5.94	1.95	0.00	7.03	0.01	0.00
5.95	2.00	0.00	7.03	0.01	0.00	5.96	2.00	0.00	7.02	0.01	0.00
5.97	2.00	0.00	7.02	0.01	0.00	5.98	2.00	0.00	7.01	0.01	0.00
5.99	2.00	0.00	7.01	0.01	0.00	6.00	2.00	0.00	7.00	0.01	0.00
6.01	2.00	0.00	7.00	0.01	0.00	6.02	2.00	0.00	6.99	0.01	0.00
6.03	2.00	0.00	6.99	0.01	0.00	6.04	2.00	0.00	6.98	0.01	0.00
6.05	2.00	0.00	6.98	0.01	0.00	6.06	2.00	0.00	6.97	0.01	0.00
6.07	2.00	0.00	6.97	0.01	0.00	6.08	2.00	0.00	6.96	0.01	0.00
6.09	2.00	0.00	6.96	0.01	0.00	6.10	2.00	0.00	6.95	0.01	0.00
6.11	2.00	0.00	6.95	0.01	0.00	6.12	2.00	0.00	6.94	0.01	0.00
6.13	2.00	0.00	6.94	0.01	0.00	6.14	1.98	0.00	6.93	0.01	0.00
6.15	1.91	0.00	6.93	0.01	0.00	6.16	1.87	0.00	6.92	0.01	0.00
6.17	1.86	0.00	6.92	0.01	0.00	6.18	1.87	0.00	6.91	0.01	0.00
6.19	1.87	0.00	6.91	0.01	0.00	6.20	1.86	0.00	6.90	0.01	0.00
6.21	1.88	0.00	6.90	0.01	0.00	6.22	1.93	0.00	6.89	0.01	0.00
6.23	1.98	0.00	6.89	0.01	0.00	6.24	2.00	0.00	6.88	0.01	0.00
6.25	2.00	0.00	6.88	0.01	0.00	6.26	1.99	0.00	6.87	0.01	0.00
6.27	1.96	0.00	6.87	0.01	0.00	6.28	1.89	0.00	6.86	0.01	0.00
6.29	1.82	0.00	6.86	0.01	0.00	6.30	1.76	0.00	6.85	0.01	0.00
6.31	1.73	0.00	6.85	0.01	0.00	6.32	1.70	0.00	6.84	0.01	0.00
6.33	1.67	0.00	6.84	0.01	0.00	6.34	1.65	0.00	6.83	0.01	0.00
6.35	1.64	0.00	6.83	0.01	0.00	6.36	1.64	0.00	6.82	0.01	0.00
6.37	1.66	0.00	6.82	0.01	0.00	6.38	1.69	0.00	6.81	0.01	0.00
6.39	1.71	0.00	6.81	0.01	0.00	6.40	1.49	0.00	6.80	0.01	0.00
6.41	1.47	0.00	6.80	0.01	0.00	6.42	1.44	0.00	6.79	0.01	0.00
6.43	1.62	0.00	6.79	0.01	0.00	6.44	1.65	0.00	6.78	0.01	0.00
6.45	1.71	0.00	6.78	0.01	0.00	6.46	1.83	0.00	6.77	0.01	0.00
6.47	1.94	0.00	6.77	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	2.00	0.00	6.76	0.01	0.00	6.50	2.00	0.00	6.75	0.01	0.00
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	1.98	0.00	6.73	0.01	0.00
6.55	1.88	0.00	6.73	0.01	0.00	6.56	1.79	0.00	6.72	0.01	0.00
6.57	1.71	0.00	6.72	0.01	0.00	6.58	1.64	0.00	6.71	0.01	0.00
6.59	1.61	0.00	6.71	0.01	0.00	6.60	1.63	0.00	6.70	0.01	0.00
6.61	1.67	0.00	6.70	0.01	0.00	6.62	1.72	0.00	6.69	0.01	0.00
6.63	1.78	0.00	6.69	0.01	0.00	6.64	1.86	0.00	6.68	0.01	0.00
6.65	1.93	0.00	6.68	0.01	0.00	6.66	2.00	0.00	6.67	0.01	0.00
6.67	2.00	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	2.00	0.00	6.65	0.01	0.00
6.71	1.89	0.00	6.65	0.01	0.00	6.72	1.75	0.00	6.64	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 52 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.73	1.64	0.00	6.64	0.01	0.00	6.74	1.40	0.00	6.63	0.01	0.00
6.75	1.38	0.00	6.63	0.01	0.00	6.76	1.36	0.00	6.62	0.01	0.00
6.77	1.35	0.00	6.62	0.01	0.00	6.78	1.35	0.00	6.61	0.01	0.00
6.79	1.34	0.00	6.61	0.01	0.00	6.80	1.34	0.00	6.60	0.01	0.00
6.81	1.34	0.00	6.60	0.01	0.00	6.82	1.33	0.00	6.59	0.01	0.00
6.83	1.33	0.00	6.59	0.01	0.00	6.84	1.31	0.00	6.58	0.01	0.00
6.85	1.52	0.00	6.58	0.01	0.00	6.86	1.55	0.00	6.57	0.01	0.00
6.87	1.62	0.00	6.57	0.01	0.00	6.88	1.73	0.00	6.56	0.01	0.00
6.89	1.87	0.00	6.56	0.01	0.00	6.90	1.96	0.00	6.55	0.01	0.00
6.91	1.99	0.00	6.55	0.01	0.00	6.92	1.96	0.00	6.54	0.01	0.00
6.93	1.93	0.00	6.54	0.01	0.00	6.94	1.92	0.00	6.53	0.01	0.00
6.95	1.91	0.00	6.53	0.01	0.00	6.96	1.91	0.00	6.52	0.01	0.00
6.97	1.92	0.00	6.52	0.01	0.00	6.98	1.91	0.00	6.51	0.01	0.00
6.99	1.87	0.00	6.51	0.01	0.00	7.00	1.80	0.00	6.50	0.01	0.00
7.01	1.72	0.00	6.50	0.01	0.00	7.02	1.61	0.00	6.49	0.01	0.00
7.03	1.53	0.00	6.49	0.01	0.00	7.04	1.44	0.00	6.48	0.01	0.00
7.05	1.39	0.00	6.48	0.01	0.00	7.06	1.33	0.00	6.47	0.01	0.00
7.07	1.32	0.00	6.47	0.01	0.00	7.08	1.31	0.00	6.46	0.01	0.00
7.09	1.31	0.00	6.46	0.01	0.00	7.10	1.30	0.00	6.45	0.01	0.00
7.11	1.32	0.00	6.45	0.01	0.00	7.12	1.36	0.00	6.44	0.01	0.00
7.13	1.43	0.00	6.44	0.01	0.00	7.14	1.47	0.00	6.43	0.01	0.00
7.15	1.48	0.00	6.43	0.01	0.00	7.16	1.46	0.00	6.42	0.01	0.00
7.17	2.00	0.00	6.42	0.01	0.00	7.18	2.00	0.00	6.41	0.01	0.00
7.19	2.00	0.00	6.41	0.01	0.00	7.20	2.00	0.00	6.40	0.01	0.00
7.21	2.00	0.00	6.40	0.01	0.00	7.22	2.00	0.00	6.39	0.01	0.00
7.23	2.00	0.00	6.39	0.01	0.00	7.24	2.00	0.00	6.38	0.01	0.00
7.25	2.00	0.00	6.38	0.01	0.00	7.26	2.00	0.00	6.37	0.01	0.00
7.27	2.00	0.00	6.37	0.01	0.00	7.28	2.00	0.00	6.36	0.01	0.00
7.29	2.00	0.00	6.36	0.01	0.00	7.30	2.00	0.00	6.35	0.01	0.00
7.31	2.00	0.00	6.35	0.01	0.00	7.32	2.00	0.00	6.34	0.01	0.00
7.33	2.00	0.00	6.34	0.01	0.00	7.34	2.00	0.00	6.33	0.01	0.00
7.35	2.00	0.00	6.33	0.01	0.00	7.36	2.00	0.00	6.32	0.01	0.00
7.37	2.00	0.00	6.32	0.01	0.00	7.38	2.00	0.00	6.31	0.01	0.00
7.39	2.00	0.00	6.31	0.01	0.00	7.40	2.00	0.00	6.30	0.01	0.00
7.41	2.00	0.00	6.30	0.01	0.00	7.42	2.00	0.00	6.29	0.01	0.00
7.43	2.00	0.00	6.29	0.01	0.00	7.44	2.00	0.00	6.28	0.01	0.00
7.45	2.00	0.00	6.28	0.01	0.00	7.46	2.00	0.00	6.27	0.01	0.00
7.47	1.82	0.00	6.27	0.01	0.00	7.48	1.78	0.00	6.26	0.01	0.00
7.49	1.75	0.00	6.26	0.01	0.00	7.50	1.72	0.00	6.25	0.01	0.00
7.51	1.68	0.00	6.25	0.01	0.00	7.52	1.65	0.00	6.24	0.01	0.00
7.53	1.62	0.00	6.24	0.01	0.00	7.54	1.60	0.00	6.23	0.01	0.00
7.55	1.58	0.00	6.23	0.01	0.00	7.56	1.56	0.00	6.22	0.01	0.00
7.57	1.56	0.00	6.22	0.01	0.00	7.58	1.55	0.00	6.21	0.01	0.00
7.59	1.56	0.00	6.21	0.01	0.00	7.60	1.57	0.00	6.20	0.01	0.00
7.61	1.58	0.00	6.20	0.01	0.00	7.62	1.59	0.00	6.19	0.01	0.00
7.63	1.60	0.00	6.19	0.01	0.00	7.64	1.62	0.00	6.18	0.01	0.00
7.65	1.62	0.00	6.18	0.01	0.00	7.66	1.59	0.00	6.17	0.01	0.00
7.67	1.54	0.00	6.17	0.01	0.00	7.68	1.49	0.00	6.16	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 53 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.69	1.46	0.00	6.16	0.01	0.00	7.70	1.44	0.00	6.15	0.01	0.00
7.71	1.41	0.00	6.15	0.01	0.00	7.72	1.37	0.00	6.14	0.01	0.00
7.73	1.34	0.00	6.14	0.01	0.00	7.74	1.32	0.00	6.13	0.01	0.00
7.75	1.33	0.00	6.13	0.01	0.00	7.76	1.36	0.00	6.12	0.01	0.00
7.77	1.43	0.00	6.12	0.01	0.00	7.78	1.51	0.00	6.11	0.01	0.00
7.79	1.57	0.00	6.11	0.01	0.00	7.80	1.58	0.00	6.10	0.01	0.00
7.81	1.61	0.00	6.10	0.01	0.00	7.82	1.67	0.00	6.09	0.01	0.00
7.83	1.76	0.00	6.09	0.01	0.00	7.84	1.79	0.00	6.08	0.01	0.00
7.85	1.78	0.00	6.08	0.01	0.00	7.86	1.74	0.00	6.07	0.01	0.00
7.87	1.74	0.00	6.07	0.01	0.00	7.88	1.73	0.00	6.06	0.01	0.00
7.89	1.71	0.00	6.06	0.01	0.00	7.90	1.66	0.00	6.05	0.01	0.00
7.91	1.59	0.00	6.05	0.01	0.00	7.92	1.50	0.00	6.04	0.01	0.00
7.93	1.41	0.00	6.04	0.01	0.00	7.94	1.31	0.00	6.03	0.01	0.00
7.95	1.26	0.00	6.03	0.01	0.00	7.96	1.23	0.00	6.02	0.01	0.00
7.97	1.24	0.00	6.02	0.01	0.00	7.98	1.25	0.00	6.01	0.01	0.00
7.99	1.24	0.00	6.01	0.01	0.00	8.00	1.20	0.00	6.00	0.01	0.00
8.01	1.18	0.00	6.00	0.01	0.00	8.02	1.19	0.00	5.99	0.01	0.00
8.03	1.26	0.00	5.99	0.01	0.00	8.04	1.17	0.00	5.98	0.01	0.00
8.05	1.33	0.00	5.98	0.01	0.00	8.06	1.49	0.00	5.97	0.01	0.00
8.07	1.66	0.00	5.97	0.01	0.00	8.08	1.79	0.00	5.96	0.01	0.00
8.09	1.91	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	0.01	0.00
8.13	2.00	0.00	5.94	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.93	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	1.96	0.00	5.92	0.01	0.00	8.18	1.93	0.00	5.91	0.01	0.00
8.19	1.91	0.00	5.91	0.01	0.00	8.20	1.90	0.00	5.90	0.01	0.00
8.21	1.90	0.00	5.90	0.01	0.00	8.22	1.91	0.00	5.89	0.01	0.00
8.23	1.92	0.00	5.89	0.01	0.00	8.24	1.93	0.00	5.88	0.01	0.00
8.25	1.94	0.00	5.88	0.01	0.00	8.26	1.93	0.00	5.87	0.01	0.00
8.27	1.93	0.00	5.87	0.01	0.00	8.28	1.91	0.00	5.86	0.01	0.00
8.29	1.90	0.00	5.86	0.01	0.00	8.30	1.89	0.00	5.85	0.01	0.00
8.31	1.91	0.00	5.85	0.01	0.00	8.32	1.95	0.00	5.84	0.01	0.00
8.33	2.00	0.00	5.84	0.01	0.00	8.34	2.00	0.00	5.83	0.01	0.00
8.35	2.00	0.00	5.83	0.01	0.00	8.36	2.00	0.00	5.82	0.01	0.00
8.37	1.99	0.00	5.82	0.01	0.00	8.38	1.91	0.00	5.81	0.01	0.00
8.39	1.80	0.00	5.81	0.01	0.00	8.40	1.68	0.00	5.80	0.01	0.00
8.41	1.79	0.00	5.80	0.01	0.00	8.42	1.77	0.00	5.79	0.01	0.00
8.43	1.77	0.00	5.79	0.01	0.00	8.44	1.72	0.00	5.78	0.01	0.00
8.45	1.64	0.00	5.78	0.01	0.00	8.46	1.54	0.00	5.77	0.01	0.00
8.47	1.46	0.00	5.77	0.01	0.00	8.48	1.39	0.00	5.76	0.01	0.00
8.49	1.32	0.00	5.76	0.01	0.00	8.50	1.28	0.00	5.75	0.01	0.00
8.51	1.23	0.00	5.75	0.01	0.00	8.52	1.20	0.00	5.74	0.01	0.00
8.53	2.00	0.00	5.74	0.01	0.00	8.54	2.00	0.00	5.73	0.01	0.00
8.55	2.00	0.00	5.72	0.01	0.00	8.56	2.00	0.00	5.72	0.01	0.00
8.57	2.00	0.00	5.72	0.01	0.00	8.58	2.00	0.00	5.71	0.01	0.00
8.59	2.00	0.00	5.71	0.01	0.00	8.60	2.00	0.00	5.70	0.01	0.00
8.61	2.00	0.00	5.70	0.01	0.00	8.62	2.00	0.00	5.69	0.01	0.00
8.63	2.00	0.00	5.68	0.01	0.00	8.64	2.00	0.00	5.68	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 54 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

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

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.65	2.00	0.00	5.68	0.01	0.00	8.66	2.00	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	0.01	0.00
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.64	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.60	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.59	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	2.00	0.00	5.56	0.01	0.00	8.90	2.00	0.00	5.55	0.01	0.00
8.91	2.00	0.00	5.55	0.01	0.00	8.92	2.00	0.00	5.54	0.01	0.00
8.93	2.00	0.00	5.54	0.01	0.00	8.94	2.00	0.00	5.53	0.01	0.00
8.95	2.00	0.00	5.53	0.01	0.00	8.96	2.00	0.00	5.52	0.01	0.00
8.97	2.00	0.00	5.52	0.01	0.00	8.98	2.00	0.00	5.51	0.01	0.00
8.99	2.00	0.00	5.51	0.01	0.00	9.00	2.00	0.00	5.50	0.01	0.00
9.01	2.00	0.00	5.50	0.01	0.00	9.02	2.00	0.00	5.49	0.01	0.00
9.03	2.00	0.00	5.49	0.01	0.00	9.04	2.00	0.00	5.48	0.01	0.00
9.05	2.00	0.00	5.47	0.01	0.00	9.06	2.00	0.00	5.47	0.01	0.00
9.07	2.00	0.00	5.47	0.01	0.00	9.08	2.00	0.00	5.46	0.01	0.00
9.09	2.00	0.00	5.46	0.01	0.00	9.10	2.00	0.00	5.45	0.01	0.00
9.11	2.00	0.00	5.45	0.01	0.00	9.12	2.00	0.00	5.44	0.01	0.00
9.13	2.00	0.00	5.43	0.01	0.00	9.14	2.00	0.00	5.43	0.01	0.00
9.15	2.00	0.00	5.43	0.01	0.00	9.16	2.00	0.00	5.42	0.01	0.00
9.17	2.00	0.00	5.42	0.01	0.00	9.18	2.00	0.00	5.41	0.01	0.00
9.19	2.00	0.00	5.41	0.01	0.00	9.20	2.00	0.00	5.40	0.01	0.00
9.21	2.00	0.00	5.39	0.01	0.00	9.22	2.00	0.00	5.39	0.01	0.00
9.23	2.00	0.00	5.39	0.01	0.00	9.24	2.00	0.00	5.38	0.01	0.00
9.25	2.00	0.00	5.38	0.01	0.00	9.26	2.00	0.00	5.37	0.01	0.00
9.27	2.00	0.00	5.37	0.01	0.00	9.28	2.00	0.00	5.36	0.01	0.00
9.29	2.00	0.00	5.36	0.01	0.00	9.30	2.00	0.00	5.35	0.01	0.00
9.31	2.00	0.00	5.35	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.34	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.31	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.30	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.27	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.26	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.22	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 55 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	0.01	0.00
9.65	2.00	0.00	5.18	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
9.73	2.00	0.00	5.14	0.01	0.00	9.74	2.00	0.00	5.13	0.01	0.00
9.75	2.00	0.00	5.13	0.01	0.00	9.76	2.00	0.00	5.12	0.01	0.00
9.77	2.00	0.00	5.12	0.01	0.00	9.78	2.00	0.00	5.11	0.01	0.00
9.79	2.00	0.00	5.11	0.01	0.00	9.80	2.00	0.00	5.10	0.01	0.00
9.81	2.00	0.00	5.10	0.01	0.00	9.82	2.00	0.00	5.09	0.01	0.00
9.83	2.00	0.00	5.09	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.06	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.05	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.02	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.01	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	2.00	0.00	4.98	0.01	0.00
10.05	2.00	0.00	4.97	0.01	0.00	10.06	2.00	0.00	4.97	0.01	0.00
10.07	2.00	0.00	4.97	0.01	0.00	10.08	2.00	0.00	4.96	0.01	0.00
10.09	2.00	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	1.95	0.00	4.93	0.01	0.00	10.16	1.94	0.00	4.92	0.01	0.00
10.17	1.87	0.00	4.92	0.01	0.00	10.18	1.80	0.00	4.91	0.01	0.00
10.19	1.63	0.00	4.91	0.01	0.00	10.20	1.50	0.00	4.90	0.01	0.00
10.21	1.40	0.00	4.89	0.01	0.00	10.22	1.32	0.00	4.89	0.01	0.00
10.23	1.26	0.00	4.89	0.01	0.00	10.24	1.24	0.00	4.88	0.01	0.00
10.25	1.26	0.00	4.88	0.01	0.00	10.26	1.30	0.00	4.87	0.01	0.00
10.27	1.37	0.00	4.87	0.01	0.00	10.28	1.45	0.00	4.86	0.01	0.00
10.29	1.51	0.00	4.86	0.01	0.00	10.30	1.61	0.00	4.85	0.01	0.00
10.31	1.79	0.00	4.85	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.84	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	2.00	0.00	4.82	0.01	0.00
10.37	2.00	0.00	4.82	0.01	0.00	10.38	2.00	0.00	4.81	0.01	0.00
10.39	2.00	0.00	4.81	0.01	0.00	10.40	2.00	0.00	4.80	0.01	0.00
10.41	2.00	0.00	4.80	0.01	0.00	10.42	2.00	0.00	4.79	0.01	0.00
10.43	2.00	0.00	4.79	0.01	0.00	10.44	2.00	0.00	4.78	0.01	0.00
10.45	2.00	0.00	4.78	0.01	0.00	10.46	2.00	0.00	4.77	0.01	0.00
10.47	2.00	0.00	4.77	0.01	0.00	10.48	2.00	0.00	4.76	0.01	0.00
10.49	2.00	0.00	4.76	0.01	0.00	10.50	2.00	0.00	4.75	0.01	0.00
10.51	2.00	0.00	4.75	0.01	0.00	10.52	2.00	0.00	4.74	0.01	0.00
10.53	2.00	0.00	4.74	0.01	0.00	10.54	2.00	0.00	4.73	0.01	0.00
10.55	2.00	0.00	4.72	0.01	0.00	10.56	2.00	0.00	4.72	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 56 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.57	2.00	0.00	4.72	0.01	0.00	10.58	2.00	0.00	4.71	0.01	0.00
10.59	2.00	0.00	4.71	0.01	0.00	10.60	2.00	0.00	4.70	0.01	0.00
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.68	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.64	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.60	0.01	0.00	10.82	2.00	0.00	4.59	0.01	0.00
10.83	2.00	0.00	4.59	0.01	0.00	10.84	2.00	0.00	4.58	0.01	0.00
10.85	2.00	0.00	4.58	0.01	0.00	10.86	2.00	0.00	4.57	0.01	0.00
10.87	2.00	0.00	4.57	0.01	0.00	10.88	2.00	0.00	4.56	0.01	0.00
10.89	2.00	0.00	4.56	0.01	0.00	10.90	2.00	0.00	4.55	0.01	0.00
10.91	2.00	0.00	4.55	0.01	0.00	10.92	2.00	0.00	4.54	0.01	0.00
10.93	2.00	0.00	4.54	0.01	0.00	10.94	2.00	0.00	4.53	0.01	0.00
10.95	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.52	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.51	0.01	0.00	11.00	2.00	0.00	4.50	0.01	0.00
11.01	2.00	0.00	4.50	0.01	0.00	11.02	2.00	0.00	4.49	0.01	0.00
11.03	2.00	0.00	4.49	0.01	0.00	11.04	2.00	0.00	4.48	0.01	0.00
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.47	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	2.00	0.00	4.43	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
11.17	2.00	0.00	4.42	0.01	0.00	11.18	2.00	0.00	4.41	0.01	0.00
11.19	2.00	0.00	4.41	0.01	0.00	11.20	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.39	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.35	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.34	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.31	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.30	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.27	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.26	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 57 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	0.01	0.00
11.57	2.00	0.00	4.22	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.18	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.14	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.10	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.09	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.06	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.05	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	4.02	0.01	0.00
11.97	2.00	0.00	4.02	0.01	0.00	11.98	2.00	0.00	4.01	0.01	0.00
11.99	2.00	0.00	4.01	0.01	0.00	12.00	2.00	0.00	4.00	0.01	0.00
12.01	2.00	0.00	4.00	0.01	0.00	12.02	2.00	0.00	3.99	0.01	0.00
12.03	2.00	0.00	3.99	0.01	0.00	12.04	2.00	0.00	3.98	0.01	0.00
12.05	2.00	0.00	3.98	0.01	0.00	12.06	2.00	0.00	3.97	0.01	0.00
12.07	2.00	0.00	3.97	0.01	0.00	12.08	2.00	0.00	3.96	0.01	0.00
12.09	2.00	0.00	3.96	0.01	0.00	12.10	2.00	0.00	3.95	0.01	0.00
12.11	2.00	0.00	3.95	0.01	0.00	12.12	2.00	0.00	3.94	0.01	0.00
12.13	2.00	0.00	3.94	0.01	0.00	12.14	2.00	0.00	3.93	0.01	0.00
12.15	2.00	0.00	3.93	0.01	0.00	12.16	2.00	0.00	3.92	0.01	0.00
12.17	2.00	0.00	3.92	0.01	0.00	12.18	1.41	0.00	3.91	0.01	0.00
12.19	1.33	0.00	3.91	0.01	0.00	12.20	1.28	0.00	3.90	0.01	0.00
12.21	1.27	0.00	3.90	0.01	0.00	12.22	1.21	0.00	3.89	0.01	0.00
12.23	1.13	0.00	3.89	0.01	0.00	12.24	1.07	0.00	3.88	0.01	0.00
12.25	0.94	0.06	3.88	0.01	0.00	12.26	1.01	0.00	3.87	0.01	0.00
12.27	1.06	0.00	3.87	0.01	0.00	12.28	1.06	0.00	3.86	0.01	0.00
12.29	1.01	0.00	3.86	0.01	0.00	12.30	1.14	0.00	3.85	0.01	0.00
12.31	1.12	0.00	3.85	0.01	0.00	12.32	1.11	0.00	3.84	0.01	0.00
12.33	1.09	0.00	3.84	0.01	0.00	12.34	1.06	0.00	3.83	0.01	0.00
12.35	1.03	0.00	3.83	0.01	0.00	12.36	1.00	0.00	3.82	0.01	0.00
12.37	0.78	0.22	3.82	0.01	0.01	12.38	0.76	0.24	3.81	0.01	0.01
12.39	0.78	0.22	3.81	0.01	0.01	12.40	0.83	0.17	3.80	0.01	0.01
12.41	0.90	0.10	3.80	0.01	0.00	12.42	0.96	0.04	3.79	0.01	0.00
12.43	0.99	0.01	3.79	0.01	0.00	12.44	2.00	0.00	3.78	0.01	0.00
12.45	2.00	0.00	3.78	0.01	0.00	12.46	2.00	0.00	3.77	0.01	0.00
12.47	2.00	0.00	3.77	0.01	0.00	12.48	2.00	0.00	3.76	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 58 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.49	2.00	0.00	3.76	0.01	0.00	12.50	2.00	0.00	3.75	0.01	0.00
12.51	2.00	0.00	3.75	0.01	0.00	12.52	2.00	0.00	3.74	0.01	0.00
12.53	2.00	0.00	3.74	0.01	0.00	12.54	2.00	0.00	3.73	0.01	0.00
12.55	2.00	0.00	3.73	0.01	0.00	12.56	2.00	0.00	3.72	0.01	0.00
12.57	2.00	0.00	3.72	0.01	0.00	12.58	2.00	0.00	3.71	0.01	0.00
12.59	2.00	0.00	3.71	0.01	0.00	12.60	2.00	0.00	3.70	0.01	0.00
12.61	2.00	0.00	3.70	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.68	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.66	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.64	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.61	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.59	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.57	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	2.00	0.00	3.56	0.01	0.00	12.90	2.00	0.00	3.55	0.01	0.00
12.91	2.00	0.00	3.55	0.01	0.00	12.92	2.00	0.00	3.54	0.01	0.00
12.93	2.00	0.00	3.54	0.01	0.00	12.94	2.00	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.53	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.51	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.49	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.47	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.45	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.43	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.41	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.39	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.36	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.34	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.32	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	2.00	0.00	3.30	0.01	0.00	13.42	2.00	0.00	3.29	0.01	0.00
13.43	2.00	0.00	3.29	0.01	0.00	13.44	2.00	0.00	3.28	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 59 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.45	2.00	0.00	3.28	0.01	0.00	13.46	2.00	0.00	3.27	0.01	0.00
13.47	2.00	0.00	3.27	0.01	0.00	13.48	1.37	0.00	3.26	0.01	0.00
13.49	1.40	0.00	3.26	0.01	0.00	13.50	1.43	0.00	3.25	0.01	0.00
13.51	1.45	0.00	3.25	0.01	0.00	13.52	1.47	0.00	3.24	0.01	0.00
13.53	1.48	0.00	3.24	0.01	0.00	13.54	1.48	0.00	3.23	0.01	0.00
13.55	1.46	0.00	3.23	0.01	0.00	13.56	1.41	0.00	3.22	0.01	0.00
13.57	1.37	0.00	3.22	0.01	0.00	13.58	1.36	0.00	3.21	0.01	0.00
13.59	1.40	0.00	3.21	0.01	0.00	13.60	1.44	0.00	3.20	0.01	0.00
13.61	1.49	0.00	3.20	0.01	0.00	13.62	1.52	0.00	3.19	0.01	0.00
13.63	1.55	0.00	3.19	0.01	0.00	13.64	1.59	0.00	3.18	0.01	0.00
13.65	1.63	0.00	3.18	0.01	0.00	13.66	1.66	0.00	3.17	0.01	0.00
13.67	1.69	0.00	3.17	0.01	0.00	13.68	1.71	0.00	3.16	0.01	0.00
13.69	1.70	0.00	3.16	0.01	0.00	13.70	1.66	0.00	3.15	0.01	0.00
13.71	1.61	0.00	3.15	0.01	0.00	13.72	1.56	0.00	3.14	0.01	0.00
13.73	1.53	0.00	3.14	0.01	0.00	13.74	1.53	0.00	3.13	0.01	0.00
13.75	1.55	0.00	3.13	0.01	0.00	13.76	1.58	0.00	3.12	0.01	0.00
13.77	1.62	0.00	3.12	0.01	0.00	13.78	1.67	0.00	3.11	0.01	0.00
13.79	1.71	0.00	3.11	0.01	0.00	13.80	1.74	0.00	3.10	0.01	0.00
13.81	1.79	0.00	3.10	0.01	0.00	13.82	1.83	0.00	3.09	0.01	0.00
13.83	1.86	0.00	3.09	0.01	0.00	13.84	1.89	0.00	3.08	0.01	0.00
13.85	1.91	0.00	3.08	0.01	0.00	13.86	1.92	0.00	3.07	0.01	0.00
13.87	1.92	0.00	3.07	0.01	0.00	13.88	1.92	0.00	3.06	0.01	0.00
13.89	1.93	0.00	3.06	0.01	0.00	13.90	1.94	0.00	3.05	0.01	0.00
13.91	1.93	0.00	3.05	0.01	0.00	13.92	1.98	0.00	3.04	0.01	0.00
13.93	2.00	0.00	3.04	0.01	0.00	13.94	2.00	0.00	3.03	0.01	0.00
13.95	2.00	0.00	3.03	0.01	0.00	13.96	2.00	0.00	3.02	0.01	0.00
13.97	2.00	0.00	3.02	0.01	0.00	13.98	2.00	0.00	3.01	0.01	0.00
13.99	2.00	0.00	3.01	0.01	0.00	14.00	2.00	0.00	3.00	0.01	0.00
14.01	2.00	0.00	3.00	0.01	0.00	14.02	2.00	0.00	2.99	0.01	0.00
14.03	2.00	0.00	2.99	0.01	0.00	14.04	2.00	0.00	2.98	0.01	0.00
14.05	2.00	0.00	2.98	0.01	0.00	14.06	2.00	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.97	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.95	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.93	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.91	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.89	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.86	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.84	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	1.84	0.00	2.83	0.01	0.00	14.36	1.71	0.00	2.82	0.01	0.00
14.37	1.62	0.00	2.82	0.01	0.00	14.38	1.52	0.00	2.81	0.01	0.00
14.39	1.44	0.00	2.81	0.01	0.00	14.40	1.37	0.00	2.80	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 60 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.41	1.36	0.00	2.80	0.01	0.00	14.42	1.35	0.00	2.79	0.01	0.00
14.43	1.34	0.00	2.79	0.01	0.00	14.44	1.34	0.00	2.78	0.01	0.00
14.45	1.35	0.00	2.78	0.01	0.00	14.46	1.37	0.00	2.77	0.01	0.00
14.47	1.38	0.00	2.77	0.01	0.00	14.48	1.37	0.00	2.76	0.01	0.00
14.49	1.34	0.00	2.76	0.01	0.00	14.50	1.31	0.00	2.75	0.01	0.00
14.51	1.28	0.00	2.75	0.01	0.00	14.52	1.26	0.00	2.74	0.01	0.00
14.53	1.26	0.00	2.74	0.01	0.00	14.54	1.26	0.00	2.73	0.01	0.00
14.55	1.27	0.00	2.73	0.01	0.00	14.56	1.30	0.00	2.72	0.01	0.00
14.57	1.33	0.00	2.72	0.01	0.00	14.58	1.36	0.00	2.71	0.01	0.00
14.59	1.37	0.00	2.71	0.01	0.00	14.60	1.38	0.00	2.70	0.01	0.00
14.61	1.36	0.00	2.70	0.01	0.00	14.62	1.32	0.00	2.69	0.01	0.00
14.63	1.28	0.00	2.69	0.01	0.00	14.64	1.25	0.00	2.68	0.01	0.00
14.65	1.24	0.00	2.67	0.01	0.00	14.66	1.25	0.00	2.67	0.01	0.00
14.67	1.27	0.00	2.67	0.01	0.00	14.68	1.29	0.00	2.66	0.01	0.00
14.69	1.29	0.00	2.65	0.01	0.00	14.70	1.28	0.00	2.65	0.01	0.00
14.71	1.27	0.00	2.65	0.01	0.00	14.72	1.25	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.61	0.01	0.00	14.80	2.00	0.00	2.60	0.01	0.00
14.81	2.00	0.00	2.60	0.01	0.00	14.82	2.00	0.00	2.59	0.01	0.00
14.83	2.00	0.00	2.59	0.01	0.00	14.84	2.00	0.00	2.58	0.01	0.00
14.85	2.00	0.00	2.58	0.01	0.00	14.86	2.00	0.00	2.57	0.01	0.00
14.87	2.00	0.00	2.57	0.01	0.00	14.88	2.00	0.00	2.56	0.01	0.00
14.89	2.00	0.00	2.56	0.01	0.00	14.90	2.00	0.00	2.55	0.01	0.00
14.91	2.00	0.00	2.55	0.01	0.00	14.92	2.00	0.00	2.54	0.01	0.00
14.93	2.00	0.00	2.54	0.01	0.00	14.94	2.00	0.00	2.53	0.01	0.00
14.95	2.00	0.00	2.53	0.01	0.00	14.96	2.00	0.00	2.52	0.01	0.00
14.97	2.00	0.00	2.52	0.01	0.00	14.98	2.00	0.00	2.51	0.01	0.00
14.99	2.00	0.00	2.51	0.01	0.00	15.00	2.00	0.00	2.50	0.01	0.00
15.01	2.00	0.00	2.50	0.01	0.00	15.02	2.00	0.00	2.49	0.01	0.00
15.03	2.00	0.00	2.49	0.01	0.00	15.04	2.00	0.00	2.48	0.01	0.00
15.05	2.00	0.00	2.48	0.01	0.00	15.06	2.00	0.00	2.47	0.01	0.00
15.07	2.00	0.00	2.47	0.01	0.00	15.08	2.00	0.00	2.46	0.01	0.00
15.09	2.00	0.00	2.46	0.01	0.00	15.10	2.00	0.00	2.45	0.01	0.00
15.11	2.00	0.00	2.45	0.01	0.00	15.12	2.00	0.00	2.44	0.01	0.00
15.13	2.00	0.00	2.44	0.01	0.00	15.14	2.00	0.00	2.43	0.01	0.00
15.15	2.00	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	2.00	0.00	2.40	0.01	0.00	15.22	2.00	0.00	2.39	0.01	0.00
15.23	2.00	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.36	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.34	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 61 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.37	2.00	0.00	2.32	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	0.01	0.00
15.41	2.00	0.00	2.30	0.01	0.00	15.42	2.00	0.00	2.29	0.01	0.00
15.43	2.00	0.00	2.29	0.01	0.00	15.44	2.00	0.00	2.28	0.01	0.00
15.45	2.00	0.00	2.28	0.01	0.00	15.46	2.00	0.00	2.27	0.01	0.00
15.47	2.00	0.00	2.27	0.01	0.00	15.48	2.00	0.00	2.26	0.01	0.00
15.49	2.00	0.00	2.26	0.01	0.00	15.50	2.00	0.00	2.25	0.01	0.00
15.51	2.00	0.00	2.25	0.01	0.00	15.52	2.00	0.00	2.24	0.01	0.00
15.53	2.00	0.00	2.24	0.01	0.00	15.54	2.00	0.00	2.23	0.01	0.00
15.55	2.00	0.00	2.23	0.01	0.00	15.56	2.00	0.00	2.22	0.01	0.00
15.57	2.00	0.00	2.22	0.01	0.00	15.58	2.00	0.00	2.21	0.01	0.00
15.59	2.00	0.00	2.21	0.01	0.00	15.60	2.00	0.00	2.20	0.01	0.00
15.61	2.00	0.00	2.20	0.01	0.00	15.62	2.00	0.00	2.19	0.01	0.00
15.63	2.00	0.00	2.19	0.01	0.00	15.64	2.00	0.00	2.18	0.01	0.00
15.65	2.00	0.00	2.17	0.01	0.00	15.66	2.00	0.00	2.17	0.01	0.00
15.67	2.00	0.00	2.17	0.01	0.00	15.68	2.00	0.00	2.16	0.01	0.00
15.69	2.00	0.00	2.15	0.01	0.00	15.70	2.00	0.00	2.15	0.01	0.00
15.71	2.00	0.00	2.15	0.01	0.00	15.72	2.00	0.00	2.14	0.01	0.00
15.73	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.11	0.01	0.00	15.80	2.00	0.00	2.10	0.01	0.00
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.09	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	2.00	0.00	2.07	0.01	0.00
15.87	2.00	0.00	2.07	0.01	0.00	15.88	2.00	0.00	2.06	0.01	0.00
15.89	2.00	0.00	2.06	0.01	0.00	15.90	2.00	0.00	2.05	0.01	0.00
15.91	1.45	0.00	2.05	0.01	0.00	15.92	1.54	0.00	2.04	0.01	0.00
15.93	1.68	0.00	2.04	0.01	0.00	15.94	2.00	0.00	2.03	0.01	0.00
15.95	2.00	0.00	2.03	0.01	0.00	15.96	2.00	0.00	2.02	0.01	0.00
15.97	2.00	0.00	2.02	0.01	0.00	15.98	2.00	0.00	2.01	0.01	0.00
15.99	2.00	0.00	2.01	0.01	0.00	16.00	2.00	0.00	2.00	0.01	0.00
16.01	2.00	0.00	2.00	0.01	0.00	16.02	2.00	0.00	1.99	0.01	0.00
16.03	2.00	0.00	1.99	0.01	0.00	16.04	2.00	0.00	1.98	0.01	0.00
16.05	2.00	0.00	1.98	0.01	0.00	16.06	2.00	0.00	1.97	0.01	0.00
16.07	2.00	0.00	1.97	0.01	0.00	16.08	2.00	0.00	1.96	0.01	0.00
16.09	2.00	0.00	1.96	0.01	0.00	16.10	2.00	0.00	1.95	0.01	0.00
16.11	2.00	0.00	1.95	0.01	0.00	16.12	2.00	0.00	1.94	0.01	0.00
16.13	2.00	0.00	1.94	0.01	0.00	16.14	2.00	0.00	1.93	0.01	0.00
16.15	2.00	0.00	1.93	0.01	0.00	16.16	2.00	0.00	1.92	0.01	0.00
16.17	2.00	0.00	1.92	0.01	0.00	16.18	2.00	0.00	1.91	0.01	0.00
16.19	2.00	0.00	1.91	0.01	0.00	16.20	2.00	0.00	1.90	0.01	0.00
16.21	2.00	0.00	1.90	0.01	0.00	16.22	2.00	0.00	1.89	0.01	0.00
16.23	2.00	0.00	1.89	0.01	0.00	16.24	2.00	0.00	1.88	0.01	0.00
16.25	2.00	0.00	1.88	0.01	0.00	16.26	2.00	0.00	1.87	0.01	0.00
16.27	2.00	0.00	1.87	0.01	0.00	16.28	2.00	0.00	1.86	0.01	0.00
16.29	2.00	0.00	1.86	0.01	0.00	16.30	2.00	0.00	1.85	0.01	0.00
16.31	2.00	0.00	1.85	0.01	0.00	16.32	2.00	0.00	1.84	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 62 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
16.33	2.00	0.00	1.84	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.83	0.01	0.00	16.36	2.00	0.00	1.82	0.01	0.00
16.37	2.00	0.00	1.82	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.81	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	1.42	0.00	1.80	0.01	0.00	16.42	1.41	0.00	1.79	0.01	0.00
16.43	1.40	0.00	1.79	0.01	0.00	16.44	1.38	0.00	1.78	0.01	0.00
16.45	1.35	0.00	1.78	0.01	0.00	16.46	1.31	0.00	1.77	0.01	0.00
16.47	1.30	0.00	1.77	0.01	0.00	16.48	1.31	0.00	1.76	0.01	0.00
16.49	1.33	0.00	1.76	0.01	0.00	16.50	1.33	0.00	1.75	0.01	0.00
16.51	2.00	0.00	1.75	0.01	0.00	16.52	2.00	0.00	1.74	0.01	0.00
16.53	2.00	0.00	1.74	0.01	0.00	16.54	2.00	0.00	1.73	0.01	0.00
16.55	2.00	0.00	1.73	0.01	0.00	16.56	2.00	0.00	1.72	0.01	0.00
16.57	2.00	0.00	1.72	0.01	0.00	16.58	2.00	0.00	1.71	0.01	0.00
16.59	2.00	0.00	1.71	0.01	0.00	16.60	2.00	0.00	1.70	0.01	0.00
16.61	2.00	0.00	1.70	0.01	0.00	16.62	2.00	0.00	1.69	0.01	0.00
16.63	2.00	0.00	1.69	0.01	0.00	16.64	2.00	0.00	1.68	0.01	0.00
16.65	2.00	0.00	1.68	0.01	0.00	16.66	2.00	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	0.01	0.00
16.77	2.00	0.00	1.62	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.61	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.60	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.59	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.58	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.57	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.56	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	0.00	1.55	0.01	0.00	16.92	2.00	0.00	1.54	0.01	0.00
16.93	2.00	0.00	1.54	0.01	0.00	16.94	2.00	0.00	1.53	0.01	0.00
16.95	2.00	0.00	1.53	0.01	0.00	16.96	2.00	0.00	1.52	0.01	0.00
16.97	2.00	0.00	1.52	0.01	0.00	16.98	2.00	0.00	1.51	0.01	0.00
16.99	2.00	0.00	1.51	0.01	0.00	17.00	2.00	0.00	1.50	0.01	0.00
17.01	2.00	0.00	1.50	0.01	0.00	17.02	2.00	0.00	1.49	0.01	0.00
17.03	2.00	0.00	1.49	0.01	0.00	17.04	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	17.06	2.00	0.00	1.47	0.01	0.00
17.07	2.00	0.00	1.47	0.01	0.00	17.08	2.00	0.00	1.46	0.01	0.00
17.09	2.00	0.00	1.46	0.01	0.00	17.10	2.00	0.00	1.45	0.01	0.00
17.11	2.00	0.00	1.45	0.01	0.00	17.12	2.00	0.00	1.44	0.01	0.00
17.13	2.00	0.00	1.44	0.01	0.00	17.14	2.00	0.00	1.43	0.01	0.00
17.15	2.00	0.00	1.43	0.01	0.00	17.16	2.00	0.00	1.42	0.01	0.00
17.17	2.00	0.00	1.42	0.01	0.00	17.18	2.00	0.00	1.41	0.01	0.00
17.19	2.00	0.00	1.41	0.01	0.00	17.20	2.00	0.00	1.40	0.01	0.00
17.21	2.00	0.00	1.40	0.01	0.00	17.22	2.00	0.00	1.39	0.01	0.00
17.23	2.00	0.00	1.39	0.01	0.00	17.24	2.00	0.00	1.38	0.01	0.00
17.25	2.00	0.00	1.38	0.01	0.00	17.26	2.00	0.00	1.37	0.01	0.00
17.27	2.00	0.00	1.37	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00

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:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
17.29	2.00	0.00	1.36	0.01	0.00	17.30	2.00	0.00	1.35	0.01	0.00
17.31	2.00	0.00	1.35	0.01	0.00	17.32	2.00	0.00	1.34	0.01	0.00
17.33	2.00	0.00	1.34	0.01	0.00	17.34	2.00	0.00	1.33	0.01	0.00
17.35	2.00	0.00	1.33	0.01	0.00	17.36	2.00	0.00	1.32	0.01	0.00
17.37	2.00	0.00	1.32	0.01	0.00	17.38	2.00	0.00	1.31	0.01	0.00
17.39	2.00	0.00	1.31	0.01	0.00	17.40	2.00	0.00	1.30	0.01	0.00
17.41	2.00	0.00	1.30	0.01	0.00	17.42	2.00	0.00	1.29	0.01	0.00
17.43	2.00	0.00	1.29	0.01	0.00	17.44	2.00	0.00	1.28	0.01	0.00
17.45	2.00	0.00	1.27	0.01	0.00	17.46	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	1.26	0.01	0.00	17.48	2.00	0.00	1.26	0.01	0.00
17.49	2.00	0.00	1.25	0.01	0.00	17.50	2.00	0.00	1.25	0.01	0.00
17.51	2.00	0.00	1.25	0.01	0.00	17.52	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	0.00	1.22	0.01	0.00	17.58	2.00	0.00	1.21	0.01	0.00
17.59	2.00	0.00	1.21	0.01	0.00	17.60	2.00	0.00	1.20	0.01	0.00
17.61	2.00	0.00	1.20	0.01	0.00	17.62	2.00	0.00	1.19	0.01	0.00
17.63	2.00	0.00	1.19	0.01	0.00	17.64	2.00	0.00	1.18	0.01	0.00
17.65	2.00	0.00	1.18	0.01	0.00	17.66	2.00	0.00	1.17	0.01	0.00
17.67	2.00	0.00	1.17	0.01	0.00	17.68	2.00	0.00	1.16	0.01	0.00
17.69	2.00	0.00	1.16	0.01	0.00	17.70	2.00	0.00	1.15	0.01	0.00
17.71	2.00	0.00	1.15	0.01	0.00	17.72	2.00	0.00	1.14	0.01	0.00
17.73	2.00	0.00	1.14	0.01	0.00	17.74	2.00	0.00	1.13	0.01	0.00
17.75	2.00	0.00	1.13	0.01	0.00	17.76	2.00	0.00	1.12	0.01	0.00
17.77	2.00	0.00	1.12	0.01	0.00	17.78	2.00	0.00	1.11	0.01	0.00
17.79	2.00	0.00	1.11	0.01	0.00	17.80	2.00	0.00	1.10	0.01	0.00
17.81	2.00	0.00	1.10	0.01	0.00	17.82	2.00	0.00	1.09	0.01	0.00
17.83	2.00	0.00	1.09	0.01	0.00	17.84	2.00	0.00	1.08	0.01	0.00
17.85	2.00	0.00	1.08	0.01	0.00	17.86	2.00	0.00	1.07	0.01	0.00
17.87	2.00	0.00	1.07	0.01	0.00	17.88	2.00	0.00	1.06	0.01	0.00
17.89	2.00	0.00	1.06	0.01	0.00	17.90	2.00	0.00	1.05	0.01	0.00
17.91	2.00	0.00	1.05	0.01	0.00	17.92	2.00	0.00	1.04	0.01	0.00
17.93	2.00	0.00	1.04	0.01	0.00	17.94	2.00	0.00	1.03	0.01	0.00
17.95	2.00	0.00	1.02	0.01	0.00	17.96	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.98	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	2.00	0.00	0.97	0.01	0.00	18.08	2.00	0.00	0.96	0.01	0.00
18.09	2.00	0.00	0.96	0.01	0.00	18.10	2.00	0.00	0.95	0.01	0.00
18.11	2.00	0.00	0.95	0.01	0.00	18.12	2.00	0.00	0.94	0.01	0.00
18.13	2.00	0.00	0.94	0.01	0.00	18.14	2.00	0.00	0.93	0.01	0.00
18.15	2.00	0.00	0.93	0.01	0.00	18.16	2.00	0.00	0.92	0.01	0.00
18.17	2.00	0.00	0.91	0.01	0.00	18.18	2.00	0.00	0.91	0.01	0.00
18.19	2.00	0.00	0.90	0.01	0.00	18.20	2.00	0.00	0.90	0.01	0.00
18.21	2.00	0.00	0.90	0.01	0.00	18.22	2.00	0.00	0.89	0.01	0.00
18.23	2.00	0.00	0.89	0.01	0.00	18.24	2.00	0.00	0.88	0.01	0.00

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:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
18.25	2.00	0.00	0.88	0.01	0.00	18.26	2.00	0.00	0.87	0.01	0.00
18.27	2.00	0.00	0.87	0.01	0.00	18.28	2.00	0.00	0.86	0.01	0.00
18.29	1.12	0.00	0.86	0.01	0.00	18.30	1.19	0.00	0.85	0.01	0.00
18.31	1.17	0.00	0.85	0.01	0.00	18.32	1.15	0.00	0.84	0.01	0.00
18.33	1.14	0.00	0.84	0.01	0.00	18.34	1.15	0.00	0.83	0.01	0.00
18.35	1.16	0.00	0.82	0.01	0.00	18.36	1.15	0.00	0.82	0.01	0.00
18.37	1.17	0.00	0.81	0.01	0.00	18.38	2.00	0.00	0.81	0.01	0.00
18.39	2.00	0.00	0.81	0.01	0.00	18.40	2.00	0.00	0.80	0.01	0.00
18.41	2.00	0.00	0.80	0.01	0.00	18.42	2.00	0.00	0.79	0.01	0.00
18.43	2.00	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	2.00	0.00	0.73	0.01	0.00	18.54	2.00	0.00	0.73	0.01	0.00
18.55	2.00	0.00	0.73	0.01	0.00	18.56	2.00	0.00	0.72	0.01	0.00
18.57	2.00	0.00	0.72	0.01	0.00	18.58	2.00	0.00	0.71	0.01	0.00
18.59	2.00	0.00	0.71	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.70	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	2.00	0.00	0.68	0.01	0.00	18.66	2.00	0.00	0.67	0.01	0.00
18.67	1.83	0.00	0.66	0.01	0.00	18.68	2.00	0.00	0.66	0.01	0.00
18.69	2.00	0.00	0.65	0.01	0.00	18.70	2.00	0.00	0.65	0.01	0.00
18.71	2.00	0.00	0.65	0.01	0.00	18.72	2.00	0.00	0.64	0.01	0.00
18.73	2.00	0.00	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	0.00	0.62	0.01	0.00
18.77	2.00	0.00	0.62	0.01	0.00	18.78	2.00	0.00	0.61	0.01	0.00
18.79	2.00	0.00	0.61	0.01	0.00	18.80	2.00	0.00	0.60	0.01	0.00
18.81	2.00	0.00	0.60	0.01	0.00	18.82	2.00	0.00	0.59	0.01	0.00
18.83	2.00	0.00	0.59	0.01	0.00	18.84	2.00	0.00	0.58	0.01	0.00
18.85	2.00	0.00	0.57	0.01	0.00	18.86	2.00	0.00	0.57	0.01	0.00
18.87	2.00	0.00	0.56	0.01	0.00	18.88	2.00	0.00	0.56	0.01	0.00
18.89	2.00	0.00	0.56	0.01	0.00	18.90	2.00	0.00	0.55	0.01	0.00
18.91	2.00	0.00	0.55	0.01	0.00	18.92	2.00	0.00	0.54	0.01	0.00
18.93	2.00	0.00	0.54	0.01	0.00	18.94	2.00	0.00	0.53	0.01	0.00
18.95	2.00	0.00	0.53	0.01	0.00	18.96	2.00	0.00	0.52	0.01	0.00
18.97	2.00	0.00	0.52	0.01	0.00	18.98	2.00	0.00	0.51	0.01	0.00
18.99	2.00	0.00	0.51	0.01	0.00	19.00	2.00	0.00	0.50	0.01	0.00
19.01	2.00	0.00	0.49	0.01	0.00	19.02	2.00	0.00	0.49	0.01	0.00
19.03	2.00	0.00	0.48	0.01	0.00	19.04	2.00	0.00	0.48	0.01	0.00
19.05	2.00	0.00	0.48	0.01	0.00	19.06	2.00	0.00	0.47	0.01	0.00
19.07	2.00	0.00	0.47	0.01	0.00	19.08	2.00	0.00	0.46	0.01	0.00
19.09	2.00	0.00	0.46	0.01	0.00	19.10	2.00	0.00	0.45	0.01	0.00
19.11	2.00	0.00	0.45	0.01	0.00	19.12	2.00	0.00	0.44	0.01	0.00
19.13	2.00	0.00	0.44	0.01	0.00	19.14	2.00	0.00	0.43	0.01	0.00
19.15	2.00	0.00	0.43	0.01	0.00	19.16	2.00	0.00	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00

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:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
19.21	2.00	0.00	0.40	0.01	0.00	19.22	2.00	0.00	0.39	0.01	0.00
19.23	2.00	0.00	0.39	0.01	0.00	19.24	2.00	0.00	0.38	0.01	0.00
19.25	2.00	0.00	0.38	0.01	0.00	19.26	2.00	0.00	0.37	0.01	0.00
19.27	2.00	0.00	0.37	0.01	0.00	19.28	2.00	0.00	0.36	0.01	0.00
19.29	2.00	0.00	0.36	0.01	0.00	19.30	2.00	0.00	0.35	0.01	0.00
19.31	2.00	0.00	0.35	0.01	0.00	19.32	2.00	0.00	0.34	0.01	0.00
19.33	2.00	0.00	0.34	0.01	0.00	19.34	2.00	0.00	0.33	0.01	0.00
19.35	2.00	0.00	0.32	0.01	0.00	19.36	2.00	0.00	0.32	0.01	0.00
19.37	2.00	0.00	0.31	0.01	0.00	19.38	2.00	0.00	0.31	0.01	0.00
19.39	2.00	0.00	0.31	0.01	0.00	19.40	2.00	0.00	0.30	0.01	0.00
19.41	2.00	0.00	0.30	0.01	0.00	19.42	2.00	0.00	0.29	0.01	0.00
19.43	2.00	0.00	0.28	0.01	0.00	19.44	2.00	0.00	0.28	0.01	0.00
19.45	2.00	0.00	0.28	0.01	0.00	19.46	2.00	0.00	0.27	0.01	0.00
19.47	2.00	0.00	0.27	0.01	0.00	19.48	2.00	0.00	0.26	0.01	0.00
19.49	2.00	0.00	0.26	0.01	0.00	19.50	2.00	0.00	0.25	0.01	0.00
19.51	2.00	0.00	0.24	0.01	0.00	19.52	2.00	0.00	0.24	0.01	0.00
19.53	2.00	0.00	0.23	0.01	0.00	19.54	2.00	0.00	0.23	0.01	0.00
19.55	2.00	0.00	0.23	0.01	0.00	19.56	2.00	0.00	0.22	0.01	0.00
19.57	2.00	0.00	0.22	0.01	0.00	19.58	2.00	0.00	0.21	0.01	0.00
19.59	2.00	0.00	0.21	0.01	0.00	19.60	2.00	0.00	0.20	0.01	0.00
19.61	2.00	0.00	0.20	0.01	0.00	19.62	2.00	0.00	0.19	0.01	0.00
19.63	2.00	0.00	0.19	0.01	0.00	19.64	2.00	0.00	0.18	0.01	0.00
19.65	2.00	0.00	0.18	0.01	0.00	19.66	2.00	0.00	0.17	0.01	0.00
19.67	2.00	0.00	0.16	0.01	0.00	19.68	2.00	0.00	0.16	0.01	0.00
19.69	2.00	0.00	0.15	0.01	0.00	19.70	2.00	0.00	0.15	0.01	0.00
19.71	2.00	0.00	0.15	0.01	0.00	19.72	2.00	0.00	0.14	0.01	0.00
19.73	2.00	0.00	0.14	0.01	0.00	19.74	2.00	0.00	0.13	0.01	0.00
19.75	2.00	0.00	0.13	0.01	0.00	19.76	2.00	0.00	0.12	0.01	0.00
19.77	2.00	0.00	0.12	0.01	0.00	19.78	2.00	0.00	0.11	0.01	0.00
19.79	2.00	0.00	0.11	0.01	0.00	19.80	2.00	0.00	0.10	0.01	0.00
19.81	2.00	0.00	0.10	0.01	0.00	19.82	2.00	0.00	0.09	0.01	0.00
19.83	2.00	0.00	0.09	0.01	0.00	19.84	2.00	0.00	0.08	0.01	0.00
19.85	2.00	0.00	0.07	0.01	0.00	19.86	2.00	0.00	0.07	0.01	0.00

Overall liquefaction potential: 0.04

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

Abbreviations

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

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LIQUEFACTION ANALYSIS REPORT

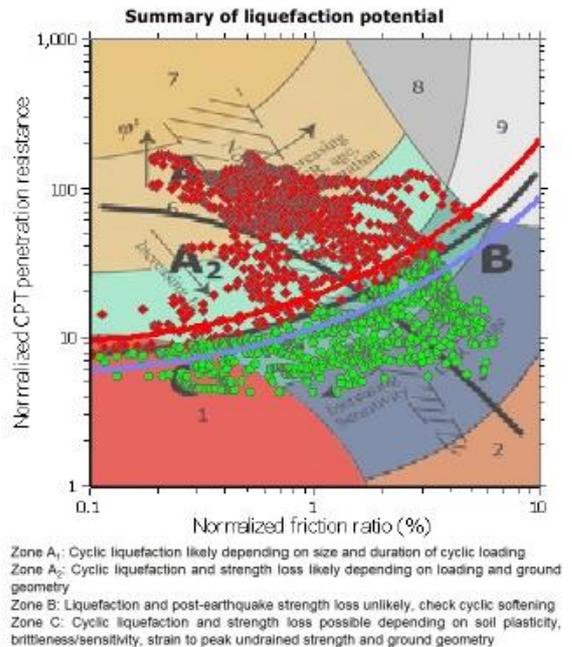
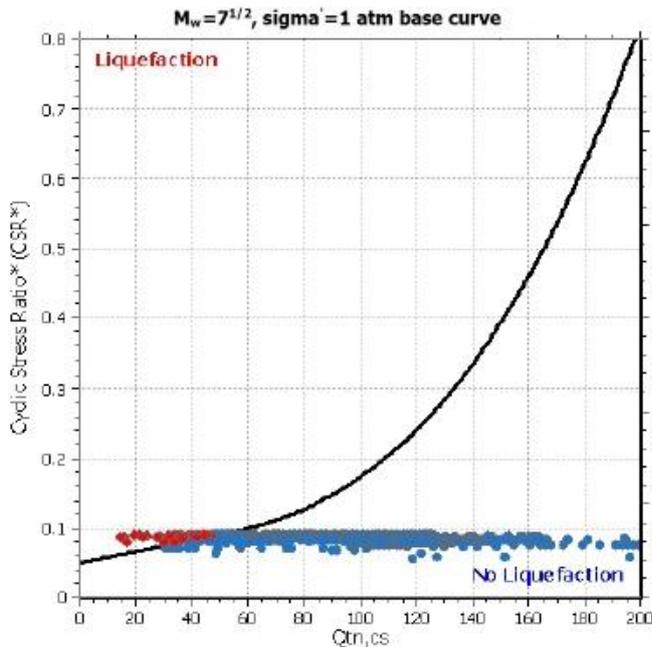
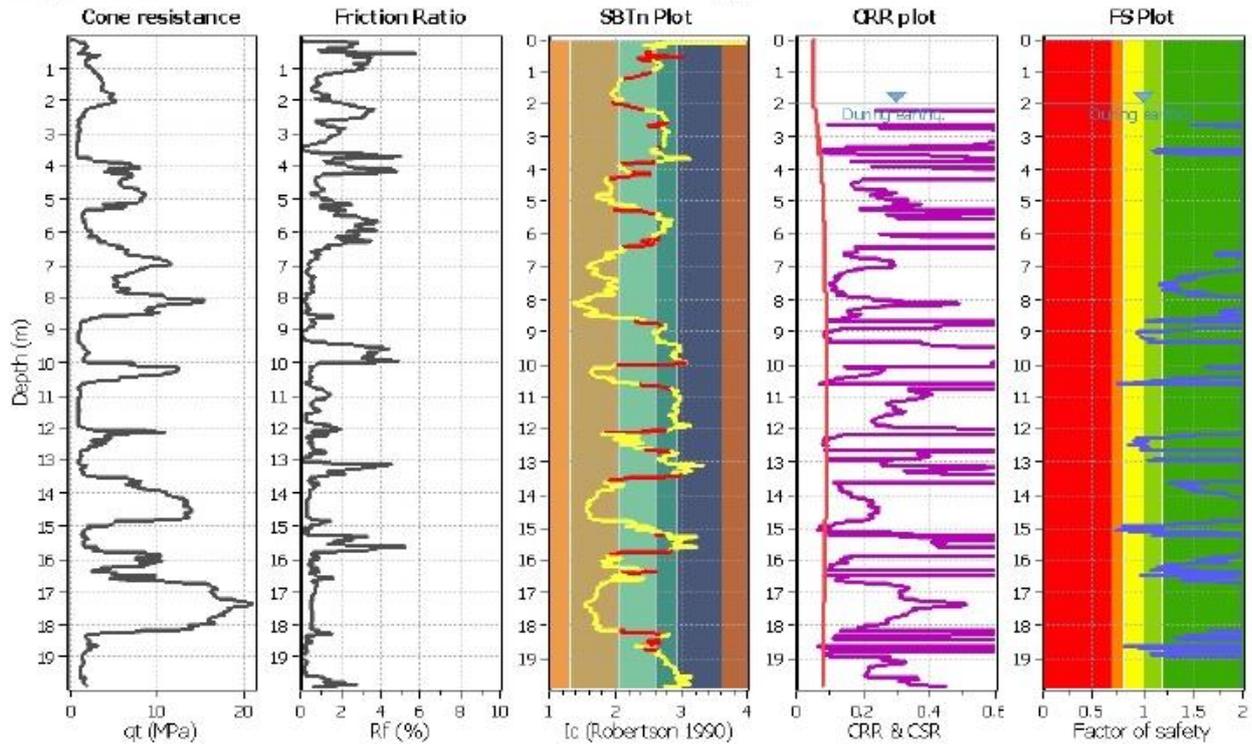
Project title :

Location :

CPT file : CPTU2

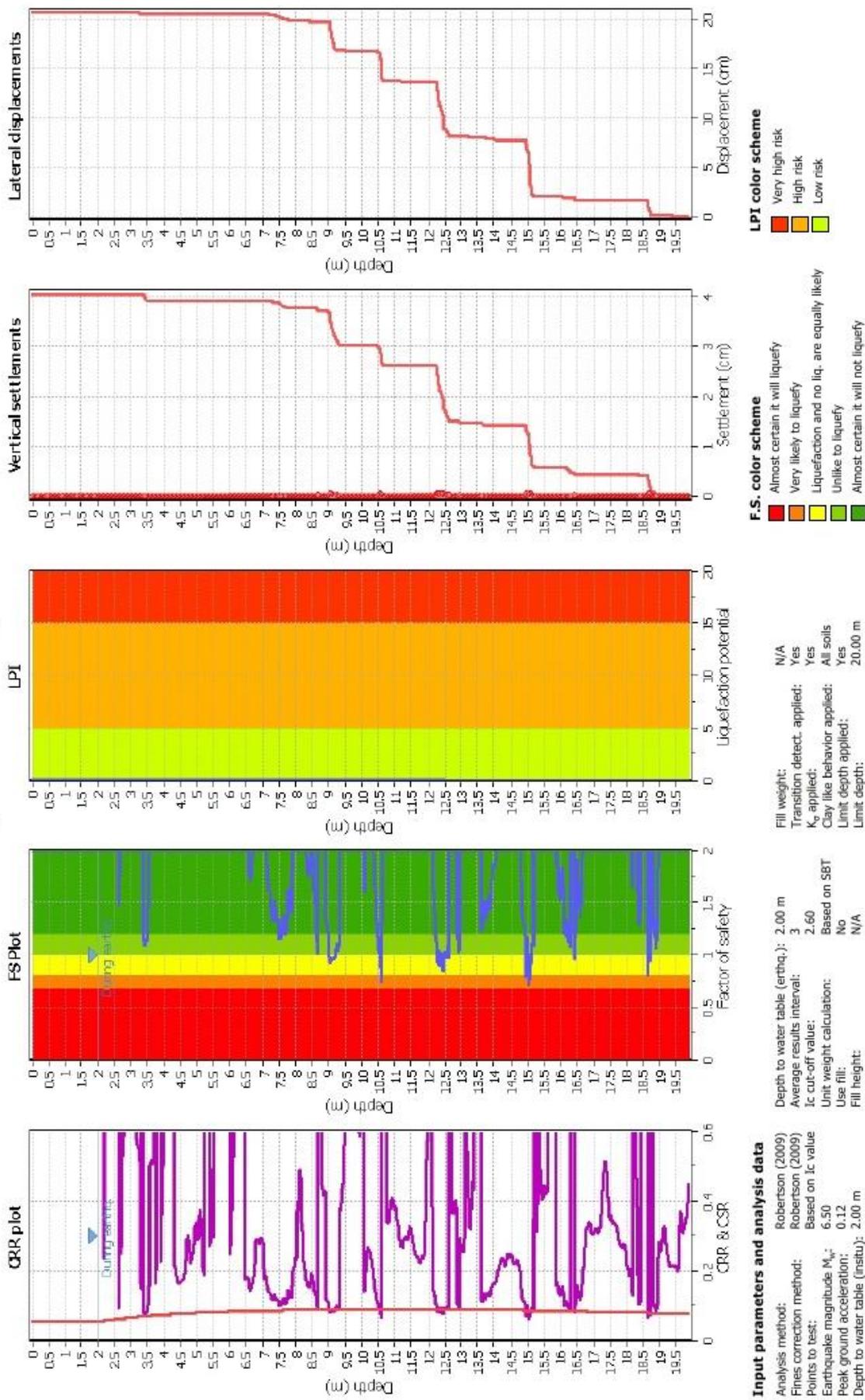
Input parameters and analysis data

Analysis method:	Robertson (2009)	G.W.T. (in-situ):	2.00 m	Use fill:	No	Clay like behavior applied:	All soils
Fines correction method:	Robertson (2009)	G.W.T. (earthq.):	2.00 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 :	6.50	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	MSF method:	Method based
Peak ground acceleration:	0.12	Unit weight calculation:	Based on SBT	K_p applied:	Yes		



REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 67 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

Liquefaction analysis overall plot



REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 68 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

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

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 69 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

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

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 70 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.93	2.00	0.00	9.04	0.01	0.00	1.94	2.00	0.00	9.03	0.01	0.00
1.95	2.00	0.00	9.03	0.01	0.00	1.96	2.00	0.00	9.02	0.01	0.00
1.97	2.00	0.00	9.02	0.01	0.00	1.98	2.00	0.00	9.01	0.01	0.00
1.99	2.00	0.00	9.01	0.01	0.00	2.00	2.00	0.00	9.00	0.01	0.00
2.01	2.00	0.00	8.99	0.01	0.00	2.02	2.00	0.00	8.99	0.01	0.00
2.03	2.00	0.00	8.99	0.01	0.00	2.04	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.98	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.97	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	2.00	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.91	0.01	0.00	2.20	2.00	0.00	8.90	0.01	0.00
2.21	2.00	0.00	8.90	0.01	0.00	2.22	2.00	0.00	8.89	0.01	0.00
2.23	2.00	0.00	8.89	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	0.01	0.00
2.37	2.00	0.00	8.82	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.81	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.80	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	2.00	0.00	8.74	0.01	0.00
2.53	2.00	0.00	8.74	0.01	0.00	2.54	2.00	0.00	8.73	0.01	0.00
2.55	2.00	0.00	8.73	0.01	0.00	2.56	2.00	0.00	8.72	0.01	0.00
2.57	2.00	0.00	8.72	0.01	0.00	2.58	2.00	0.00	8.71	0.01	0.00
2.59	2.00	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	1.48	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	2.00	0.00	8.66	0.01	0.00
2.69	2.00	0.00	8.66	0.01	0.00	2.70	2.00	0.00	8.65	0.01	0.00
2.71	2.00	0.00	8.65	0.01	0.00	2.72	2.00	0.00	8.64	0.01	0.00
2.73	2.00	0.00	8.64	0.01	0.00	2.74	2.00	0.00	8.63	0.01	0.00
2.75	2.00	0.00	8.63	0.01	0.00	2.76	2.00	0.00	8.62	0.01	0.00
2.77	2.00	0.00	8.62	0.01	0.00	2.78	2.00	0.00	8.61	0.01	0.00
2.79	2.00	0.00	8.61	0.01	0.00	2.80	2.00	0.00	8.60	0.01	0.00
2.81	2.00	0.00	8.60	0.01	0.00	2.82	2.00	0.00	8.59	0.01	0.00
2.83	2.00	0.00	8.59	0.01	0.00	2.84	2.00	0.00	8.58	0.01	0.00
2.85	2.00	0.00	8.57	0.01	0.00	2.86	2.00	0.00	8.57	0.01	0.00
2.87	2.00	0.00	8.57	0.01	0.00	2.88	2.00	0.00	8.56	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 71 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.89	2.00	0.00	8.56	0.01	0.00	2.90	2.00	0.00	8.55	0.01	0.00
2.91	2.00	0.00	8.55	0.01	0.00	2.92	2.00	0.00	8.54	0.01	0.00
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.49	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.48	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.47	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.41	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.40	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.39	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	0.01	0.00
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	1.19	0.00	8.32	0.01	0.00	3.38	1.14	0.00	8.31	0.01	0.00
3.39	1.14	0.00	8.31	0.01	0.00	3.40	1.15	0.00	8.30	0.01	0.00
3.41	1.14	0.00	8.30	0.01	0.00	3.42	1.10	0.00	8.29	0.01	0.00
3.43	1.09	0.00	8.29	0.01	0.00	3.44	1.09	0.00	8.28	0.01	0.00
3.45	1.10	0.00	8.28	0.01	0.00	3.46	1.11	0.00	8.27	0.01	0.00
3.47	1.11	0.00	8.27	0.01	0.00	3.48	1.14	0.00	8.26	0.01	0.00
3.49	1.20	0.00	8.26	0.01	0.00	3.50	1.30	0.00	8.25	0.01	0.00
3.51	1.39	0.00	8.24	0.01	0.00	3.52	1.50	0.00	8.24	0.01	0.00
3.53	1.66	0.00	8.24	0.01	0.00	3.54	1.70	0.00	8.23	0.01	0.00
3.55	2.00	0.00	8.23	0.01	0.00	3.56	2.00	0.00	8.22	0.01	0.00
3.57	2.00	0.00	8.22	0.01	0.00	3.58	2.00	0.00	8.21	0.01	0.00
3.59	2.00	0.00	8.21	0.01	0.00	3.60	2.00	0.00	8.20	0.01	0.00
3.61	2.00	0.00	8.20	0.01	0.00	3.62	2.00	0.00	8.19	0.01	0.00
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.16	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.15	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.14	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 72 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.07	0.01	0.00	3.88	2.00	0.00	8.06	0.01	0.00
3.89	2.00	0.00	8.06	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.05	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	2.00	0.00	8.01	0.01	0.00	4.00	2.00	0.00	8.00	0.01	0.00
4.01	2.00	0.00	8.00	0.01	0.00	4.02	2.00	0.00	7.99	0.01	0.00
4.03	2.00	0.00	7.99	0.01	0.00	4.04	2.00	0.00	7.98	0.01	0.00
4.05	2.00	0.00	7.98	0.01	0.00	4.06	2.00	0.00	7.97	0.01	0.00
4.07	2.00	0.00	7.97	0.01	0.00	4.08	2.00	0.00	7.96	0.01	0.00
4.09	2.00	0.00	7.96	0.01	0.00	4.10	2.00	0.00	7.95	0.01	0.00
4.11	2.00	0.00	7.95	0.01	0.00	4.12	2.00	0.00	7.94	0.01	0.00
4.13	2.00	0.00	7.94	0.01	0.00	4.14	2.00	0.00	7.93	0.01	0.00
4.15	2.00	0.00	7.93	0.01	0.00	4.16	2.00	0.00	7.92	0.01	0.00
4.17	2.00	0.00	7.92	0.01	0.00	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.90	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.89	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	0.01	0.00
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.85	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	2.00	0.00	7.84	0.01	0.00	4.34	2.00	0.00	7.83	0.01	0.00
4.35	2.00	0.00	7.83	0.01	0.00	4.36	2.00	0.00	7.82	0.01	0.00
4.37	2.00	0.00	7.82	0.01	0.00	4.38	2.00	0.00	7.81	0.01	0.00
4.39	2.00	0.00	7.81	0.01	0.00	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.80	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.77	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.76	0.01	0.00	4.50	2.00	0.00	7.75	0.01	0.00
4.51	2.00	0.00	7.75	0.01	0.00	4.52	2.00	0.00	7.74	0.01	0.00
4.53	2.00	0.00	7.74	0.01	0.00	4.54	2.00	0.00	7.73	0.01	0.00
4.55	2.00	0.00	7.73	0.01	0.00	4.56	2.00	0.00	7.72	0.01	0.00
4.57	2.00	0.00	7.72	0.01	0.00	4.58	2.00	0.00	7.71	0.01	0.00
4.59	2.00	0.00	7.71	0.01	0.00	4.60	2.00	0.00	7.70	0.01	0.00
4.61	2.00	0.00	7.70	0.01	0.00	4.62	2.00	0.00	7.69	0.01	0.00
4.63	2.00	0.00	7.69	0.01	0.00	4.64	2.00	0.00	7.68	0.01	0.00
4.65	2.00	0.00	7.68	0.01	0.00	4.66	2.00	0.00	7.67	0.01	0.00
4.67	2.00	0.00	7.67	0.01	0.00	4.68	2.00	0.00	7.66	0.01	0.00
4.69	2.00	0.00	7.66	0.01	0.00	4.70	2.00	0.00	7.65	0.01	0.00
4.71	2.00	0.00	7.65	0.01	0.00	4.72	2.00	0.00	7.64	0.01	0.00
4.73	2.00	0.00	7.64	0.01	0.00	4.74	2.00	0.00	7.63	0.01	0.00
4.75	2.00	0.00	7.63	0.01	0.00	4.76	2.00	0.00	7.62	0.01	0.00
4.77	2.00	0.00	7.62	0.01	0.00	4.78	2.00	0.00	7.61	0.01	0.00
4.79	2.00	0.00	7.61	0.01	0.00	4.80	2.00	0.00	7.60	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 73 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.81	2.00	0.00	7.60	0.01	0.00	4.82	2.00	0.00	7.59	0.01	0.00
4.83	2.00	0.00	7.59	0.01	0.00	4.84	2.00	0.00	7.58	0.01	0.00
4.85	2.00	0.00	7.58	0.01	0.00	4.86	2.00	0.00	7.57	0.01	0.00
4.87	2.00	0.00	7.57	0.01	0.00	4.88	2.00	0.00	7.56	0.01	0.00
4.89	2.00	0.00	7.56	0.01	0.00	4.90	2.00	0.00	7.55	0.01	0.00
4.91	2.00	0.00	7.55	0.01	0.00	4.92	2.00	0.00	7.54	0.01	0.00
4.93	2.00	0.00	7.54	0.01	0.00	4.94	2.00	0.00	7.53	0.01	0.00
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.52	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.51	0.01	0.00	5.00	2.00	0.00	7.50	0.01	0.00
5.01	2.00	0.00	7.50	0.01	0.00	5.02	2.00	0.00	7.49	0.01	0.00
5.03	2.00	0.00	7.49	0.01	0.00	5.04	2.00	0.00	7.48	0.01	0.00
5.05	2.00	0.00	7.48	0.01	0.00	5.06	2.00	0.00	7.47	0.01	0.00
5.07	2.00	0.00	7.47	0.01	0.00	5.08	2.00	0.00	7.46	0.01	0.00
5.09	2.00	0.00	7.46	0.01	0.00	5.10	2.00	0.00	7.45	0.01	0.00
5.11	2.00	0.00	7.45	0.01	0.00	5.12	2.00	0.00	7.44	0.01	0.00
5.13	2.00	0.00	7.44	0.01	0.00	5.14	2.00	0.00	7.43	0.01	0.00
5.15	2.00	0.00	7.43	0.01	0.00	5.16	2.00	0.00	7.42	0.01	0.00
5.17	2.00	0.00	7.42	0.01	0.00	5.18	2.00	0.00	7.41	0.01	0.00
5.19	2.00	0.00	7.41	0.01	0.00	5.20	2.00	0.00	7.40	0.01	0.00
5.21	2.00	0.00	7.40	0.01	0.00	5.22	2.00	0.00	7.39	0.01	0.00
5.23	2.00	0.00	7.39	0.01	0.00	5.24	2.00	0.00	7.38	0.01	0.00
5.25	2.00	0.00	7.38	0.01	0.00	5.26	2.00	0.00	7.37	0.01	0.00
5.27	2.00	0.00	7.37	0.01	0.00	5.28	2.00	0.00	7.36	0.01	0.00
5.29	2.00	0.00	7.36	0.01	0.00	5.30	2.00	0.00	7.35	0.01	0.00
5.31	2.00	0.00	7.35	0.01	0.00	5.32	2.00	0.00	7.34	0.01	0.00
5.33	2.00	0.00	7.34	0.01	0.00	5.34	2.00	0.00	7.33	0.01	0.00
5.35	2.00	0.00	7.33	0.01	0.00	5.36	2.00	0.00	7.32	0.01	0.00
5.37	2.00	0.00	7.32	0.01	0.00	5.38	2.00	0.00	7.31	0.01	0.00
5.39	2.00	0.00	7.31	0.01	0.00	5.40	2.00	0.00	7.30	0.01	0.00
5.41	2.00	0.00	7.30	0.01	0.00	5.42	2.00	0.00	7.29	0.01	0.00
5.43	2.00	0.00	7.29	0.01	0.00	5.44	2.00	0.00	7.28	0.01	0.00
5.45	2.00	0.00	7.28	0.01	0.00	5.46	2.00	0.00	7.27	0.01	0.00
5.47	2.00	0.00	7.27	0.01	0.00	5.48	2.00	0.00	7.26	0.01	0.00
5.49	2.00	0.00	7.26	0.01	0.00	5.50	2.00	0.00	7.25	0.01	0.00
5.51	2.00	0.00	7.25	0.01	0.00	5.52	2.00	0.00	7.24	0.01	0.00
5.53	2.00	0.00	7.24	0.01	0.00	5.54	2.00	0.00	7.23	0.01	0.00
5.55	2.00	0.00	7.23	0.01	0.00	5.56	2.00	0.00	7.22	0.01	0.00
5.57	2.00	0.00	7.22	0.01	0.00	5.58	2.00	0.00	7.21	0.01	0.00
5.59	2.00	0.00	7.21	0.01	0.00	5.60	2.00	0.00	7.20	0.01	0.00
5.61	2.00	0.00	7.20	0.01	0.00	5.62	2.00	0.00	7.19	0.01	0.00
5.63	2.00	0.00	7.19	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.18	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	2.00	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	2.00	0.00	7.16	0.01	0.00	5.70	2.00	0.00	7.15	0.01	0.00
5.71	2.00	0.00	7.15	0.01	0.00	5.72	2.00	0.00	7.14	0.01	0.00
5.73	2.00	0.00	7.14	0.01	0.00	5.74	2.00	0.00	7.13	0.01	0.00
5.75	2.00	0.00	7.13	0.01	0.00	5.76	2.00	0.00	7.12	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 74 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.77	2.00	0.00	7.12	0.01	0.00	5.78	2.00	0.00	7.11	0.01	0.00
5.79	2.00	0.00	7.11	0.01	0.00	5.80	2.00	0.00	7.10	0.01	0.00
5.81	2.00	0.00	7.10	0.01	0.00	5.82	2.00	0.00	7.09	0.01	0.00
5.83	2.00	0.00	7.09	0.01	0.00	5.84	2.00	0.00	7.08	0.01	0.00
5.85	2.00	0.00	7.08	0.01	0.00	5.86	2.00	0.00	7.07	0.01	0.00
5.87	2.00	0.00	7.07	0.01	0.00	5.88	2.00	0.00	7.06	0.01	0.00
5.89	2.00	0.00	7.06	0.01	0.00	5.90	2.00	0.00	7.05	0.01	0.00
5.91	2.00	0.00	7.05	0.01	0.00	5.92	2.00	0.00	7.04	0.01	0.00
5.93	2.00	0.00	7.04	0.01	0.00	5.94	2.00	0.00	7.03	0.01	0.00
5.95	2.00	0.00	7.03	0.01	0.00	5.96	2.00	0.00	7.02	0.01	0.00
5.97	2.00	0.00	7.02	0.01	0.00	5.98	2.00	0.00	7.01	0.01	0.00
5.99	2.00	0.00	7.01	0.01	0.00	6.00	2.00	0.00	7.00	0.01	0.00
6.01	2.00	0.00	7.00	0.01	0.00	6.02	2.00	0.00	6.99	0.01	0.00
6.03	2.00	0.00	6.99	0.01	0.00	6.04	2.00	0.00	6.98	0.01	0.00
6.05	2.00	0.00	6.98	0.01	0.00	6.06	2.00	0.00	6.97	0.01	0.00
6.07	2.00	0.00	6.97	0.01	0.00	6.08	2.00	0.00	6.96	0.01	0.00
6.09	2.00	0.00	6.96	0.01	0.00	6.10	2.00	0.00	6.95	0.01	0.00
6.11	2.00	0.00	6.95	0.01	0.00	6.12	2.00	0.00	6.94	0.01	0.00
6.13	2.00	0.00	6.94	0.01	0.00	6.14	2.00	0.00	6.93	0.01	0.00
6.15	2.00	0.00	6.93	0.01	0.00	6.16	2.00	0.00	6.92	0.01	0.00
6.17	2.00	0.00	6.92	0.01	0.00	6.18	2.00	0.00	6.91	0.01	0.00
6.19	2.00	0.00	6.91	0.01	0.00	6.20	2.00	0.00	6.90	0.01	0.00
6.21	2.00	0.00	6.90	0.01	0.00	6.22	2.00	0.00	6.89	0.01	0.00
6.23	2.00	0.00	6.89	0.01	0.00	6.24	2.00	0.00	6.88	0.01	0.00
6.25	2.00	0.00	6.88	0.01	0.00	6.26	2.00	0.00	6.87	0.01	0.00
6.27	2.00	0.00	6.87	0.01	0.00	6.28	2.00	0.00	6.86	0.01	0.00
6.29	2.00	0.00	6.86	0.01	0.00	6.30	2.00	0.00	6.85	0.01	0.00
6.31	2.00	0.00	6.85	0.01	0.00	6.32	2.00	0.00	6.84	0.01	0.00
6.33	2.00	0.00	6.84	0.01	0.00	6.34	2.00	0.00	6.83	0.01	0.00
6.35	2.00	0.00	6.83	0.01	0.00	6.36	2.00	0.00	6.82	0.01	0.00
6.37	2.00	0.00	6.82	0.01	0.00	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.81	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.80	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.77	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	2.00	0.00	6.76	0.01	0.00	6.50	2.00	0.00	6.75	0.01	0.00
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	2.00	0.00	6.73	0.01	0.00
6.55	2.00	0.00	6.73	0.01	0.00	6.56	1.98	0.00	6.72	0.01	0.00
6.57	1.89	0.00	6.72	0.01	0.00	6.58	1.81	0.00	6.71	0.01	0.00
6.59	1.75	0.00	6.71	0.01	0.00	6.60	1.71	0.00	6.70	0.01	0.00
6.61	1.70	0.00	6.70	0.01	0.00	6.62	1.71	0.00	6.69	0.01	0.00
6.63	1.75	0.00	6.69	0.01	0.00	6.64	1.81	0.00	6.68	0.01	0.00
6.65	1.87	0.00	6.68	0.01	0.00	6.66	1.92	0.00	6.67	0.01	0.00
6.67	1.95	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	2.00	0.00	6.65	0.01	0.00
6.71	2.00	0.00	6.65	0.01	0.00	6.72	2.00	0.00	6.64	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 75 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
6.73	2.00	0.00	6.64	0.01	0.00	6.74	2.00	0.00	6.63	0.01	0.00
6.75	2.00	0.00	6.63	0.01	0.00	6.76	2.00	0.00	6.62	0.01	0.00
6.77	2.00	0.00	6.62	0.01	0.00	6.78	2.00	0.00	6.61	0.01	0.00
6.79	2.00	0.00	6.61	0.01	0.00	6.80	2.00	0.00	6.60	0.01	0.00
6.81	2.00	0.00	6.60	0.01	0.00	6.82	2.00	0.00	6.59	0.01	0.00
6.83	2.00	0.00	6.59	0.01	0.00	6.84	2.00	0.00	6.58	0.01	0.00
6.85	2.00	0.00	6.58	0.01	0.00	6.86	2.00	0.00	6.57	0.01	0.00
6.87	2.00	0.00	6.57	0.01	0.00	6.88	2.00	0.00	6.56	0.01	0.00
6.89	2.00	0.00	6.56	0.01	0.00	6.90	2.00	0.00	6.55	0.01	0.00
6.91	2.00	0.00	6.55	0.01	0.00	6.92	2.00	0.00	6.54	0.01	0.00
6.93	2.00	0.00	6.54	0.01	0.00	6.94	2.00	0.00	6.53	0.01	0.00
6.95	2.00	0.00	6.53	0.01	0.00	6.96	2.00	0.00	6.52	0.01	0.00
6.97	2.00	0.00	6.52	0.01	0.00	6.98	2.00	0.00	6.51	0.01	0.00
6.99	2.00	0.00	6.51	0.01	0.00	7.00	2.00	0.00	6.50	0.01	0.00
7.01	2.00	0.00	6.50	0.01	0.00	7.02	2.00	0.00	6.49	0.01	0.00
7.03	2.00	0.00	6.49	0.01	0.00	7.04	2.00	0.00	6.48	0.01	0.00
7.05	2.00	0.00	6.48	0.01	0.00	7.06	2.00	0.00	6.47	0.01	0.00
7.07	2.00	0.00	6.47	0.01	0.00	7.08	2.00	0.00	6.46	0.01	0.00
7.09	1.89	0.00	6.46	0.01	0.00	7.10	1.88	0.00	6.45	0.01	0.00
7.11	1.87	0.00	6.45	0.01	0.00	7.12	1.84	0.00	6.44	0.01	0.00
7.13	1.80	0.00	6.44	0.01	0.00	7.14	1.76	0.00	6.43	0.01	0.00
7.15	1.73	0.00	6.43	0.01	0.00	7.16	1.70	0.00	6.42	0.01	0.00
7.17	1.67	0.00	6.42	0.01	0.00	7.18	1.65	0.00	6.41	0.01	0.00
7.19	1.64	0.00	6.41	0.01	0.00	7.20	1.61	0.00	6.40	0.01	0.00
7.21	1.59	0.00	6.40	0.01	0.00	7.22	1.56	0.00	6.39	0.01	0.00
7.23	1.53	0.00	6.39	0.01	0.00	7.24	1.50	0.00	6.38	0.01	0.00
7.25	1.47	0.00	6.38	0.01	0.00	7.26	1.44	0.00	6.37	0.01	0.00
7.27	1.42	0.00	6.37	0.01	0.00	7.28	1.40	0.00	6.36	0.01	0.00
7.29	1.38	0.00	6.36	0.01	0.00	7.30	1.36	0.00	6.35	0.01	0.00
7.31	1.35	0.00	6.35	0.01	0.00	7.32	1.33	0.00	6.34	0.01	0.00
7.33	1.53	0.00	6.34	0.01	0.00	7.34	1.52	0.00	6.33	0.01	0.00
7.35	1.49	0.00	6.33	0.01	0.00	7.36	1.46	0.00	6.32	0.01	0.00
7.37	1.42	0.00	6.32	0.01	0.00	7.38	1.40	0.00	6.31	0.01	0.00
7.39	1.38	0.00	6.31	0.01	0.00	7.40	1.36	0.00	6.30	0.01	0.00
7.41	1.34	0.00	6.30	0.01	0.00	7.42	1.33	0.00	6.29	0.01	0.00
7.43	1.32	0.00	6.29	0.01	0.00	7.44	1.32	0.00	6.28	0.01	0.00
7.45	1.32	0.00	6.28	0.01	0.00	7.46	1.33	0.00	6.27	0.01	0.00
7.47	1.34	0.00	6.27	0.01	0.00	7.48	1.16	0.00	6.26	0.01	0.00
7.49	1.17	0.00	6.26	0.01	0.00	7.50	1.17	0.00	6.25	0.01	0.00
7.51	1.18	0.00	6.25	0.01	0.00	7.52	1.18	0.00	6.24	0.01	0.00
7.53	1.18	0.00	6.24	0.01	0.00	7.54	1.17	0.00	6.23	0.01	0.00
7.55	1.16	0.00	6.23	0.01	0.00	7.56	1.15	0.00	6.22	0.01	0.00
7.57	1.33	0.00	6.22	0.01	0.00	7.58	1.34	0.00	6.21	0.01	0.00
7.59	1.34	0.00	6.21	0.01	0.00	7.60	1.34	0.00	6.20	0.01	0.00
7.61	1.33	0.00	6.20	0.01	0.00	7.62	1.33	0.00	6.19	0.01	0.00
7.63	1.33	0.00	6.19	0.01	0.00	7.64	1.35	0.00	6.18	0.01	0.00
7.65	1.37	0.00	6.18	0.01	0.00	7.66	1.37	0.00	6.17	0.01	0.00
7.67	1.36	0.00	6.17	0.01	0.00	7.68	1.35	0.00	6.16	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 76 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.69	1.20	0.00	6.16	0.01	0.00	7.70	1.24	0.00	6.15	0.01	0.00
7.71	1.28	0.00	6.15	0.01	0.00	7.72	1.31	0.00	6.14	0.01	0.00
7.73	1.34	0.00	6.14	0.01	0.00	7.74	1.35	0.00	6.13	0.01	0.00
7.75	1.59	0.00	6.13	0.01	0.00	7.76	1.61	0.00	6.12	0.01	0.00
7.77	1.62	0.00	6.12	0.01	0.00	7.78	1.61	0.00	6.11	0.01	0.00
7.79	1.59	0.00	6.11	0.01	0.00	7.80	1.54	0.00	6.10	0.01	0.00
7.81	1.48	0.00	6.10	0.01	0.00	7.82	1.44	0.00	6.09	0.01	0.00
7.83	1.42	0.00	6.09	0.01	0.00	7.84	1.44	0.00	6.08	0.01	0.00
7.85	1.50	0.00	6.08	0.01	0.00	7.86	1.41	0.00	6.07	0.01	0.00
7.87	1.57	0.00	6.07	0.01	0.00	7.88	1.68	0.00	6.06	0.01	0.00
7.89	1.77	0.00	6.06	0.01	0.00	7.90	1.87	0.00	6.05	0.01	0.00
7.91	2.00	0.00	6.05	0.01	0.00	7.92	2.00	0.00	6.04	0.01	0.00
7.93	2.00	0.00	6.04	0.01	0.00	7.94	2.00	0.00	6.03	0.01	0.00
7.95	2.00	0.00	6.03	0.01	0.00	7.96	2.00	0.00	6.02	0.01	0.00
7.97	2.00	0.00	6.02	0.01	0.00	7.98	2.00	0.00	6.01	0.01	0.00
7.99	2.00	0.00	6.01	0.01	0.00	8.00	2.00	0.00	6.00	0.01	0.00
8.01	2.00	0.00	6.00	0.01	0.00	8.02	2.00	0.00	5.99	0.01	0.00
8.03	2.00	0.00	5.99	0.01	0.00	8.04	2.00	0.00	5.98	0.01	0.00
8.05	2.00	0.00	5.98	0.01	0.00	8.06	2.00	0.00	5.97	0.01	0.00
8.07	2.00	0.00	5.97	0.01	0.00	8.08	2.00	0.00	5.96	0.01	0.00
8.09	2.00	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	0.01	0.00
8.13	2.00	0.00	5.94	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.93	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	2.00	0.00	5.92	0.01	0.00	8.18	2.00	0.00	5.91	0.01	0.00
8.19	2.00	0.00	5.91	0.01	0.00	8.20	2.00	0.00	5.90	0.01	0.00
8.21	2.00	0.00	5.90	0.01	0.00	8.22	2.00	0.00	5.89	0.01	0.00
8.23	2.00	0.00	5.89	0.01	0.00	8.24	2.00	0.00	5.88	0.01	0.00
8.25	2.00	0.00	5.88	0.01	0.00	8.26	2.00	0.00	5.87	0.01	0.00
8.27	2.00	0.00	5.87	0.01	0.00	8.28	2.00	0.00	5.86	0.01	0.00
8.29	2.00	0.00	5.86	0.01	0.00	8.30	2.00	0.00	5.85	0.01	0.00
8.31	1.92	0.00	5.85	0.01	0.00	8.32	1.86	0.00	5.84	0.01	0.00
8.33	1.81	0.00	5.84	0.01	0.00	8.34	1.79	0.00	5.83	0.01	0.00
8.35	1.78	0.00	5.83	0.01	0.00	8.36	1.77	0.00	5.82	0.01	0.00
8.37	1.76	0.00	5.82	0.01	0.00	8.38	1.76	0.00	5.81	0.01	0.00
8.39	1.77	0.00	5.81	0.01	0.00	8.40	1.79	0.00	5.80	0.01	0.00
8.41	1.83	0.00	5.80	0.01	0.00	8.42	1.89	0.00	5.79	0.01	0.00
8.43	1.93	0.00	5.79	0.01	0.00	8.44	2.00	0.00	5.78	0.01	0.00
8.45	2.00	0.00	5.78	0.01	0.00	8.46	2.00	0.00	5.77	0.01	0.00
8.47	2.00	0.00	5.77	0.01	0.00	8.48	2.00	0.00	5.76	0.01	0.00
8.49	1.99	0.00	5.76	0.01	0.00	8.50	1.83	0.00	5.75	0.01	0.00
8.51	1.95	0.00	5.75	0.01	0.00	8.52	1.86	0.00	5.74	0.01	0.00
8.53	1.77	0.00	5.74	0.01	0.00	8.54	1.67	0.00	5.73	0.01	0.00
8.55	1.61	0.00	5.72	0.01	0.00	8.56	1.58	0.00	5.72	0.01	0.00
8.57	1.57	0.00	5.72	0.01	0.00	8.58	1.56	0.00	5.71	0.01	0.00
8.59	1.51	0.00	5.71	0.01	0.00	8.60	1.44	0.00	5.70	0.01	0.00
8.61	1.34	0.00	5.70	0.01	0.00	8.62	1.24	0.00	5.69	0.01	0.00
8.63	1.15	0.00	5.68	0.01	0.00	8.64	1.09	0.00	5.68	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 77 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.65	1.05	0.00	5.68	0.01	0.00	8.66	1.02	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	0.01	0.00
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.64	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.60	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.59	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	1.49	0.00	5.56	0.01	0.00	8.90	1.55	0.00	5.55	0.01	0.00
8.91	1.45	0.00	5.55	0.01	0.00	8.92	1.33	0.00	5.54	0.01	0.00
8.93	1.28	0.00	5.54	0.01	0.00	8.94	1.27	0.00	5.53	0.01	0.00
8.95	1.27	0.00	5.53	0.01	0.00	8.96	1.25	0.00	5.52	0.01	0.00
8.97	1.20	0.00	5.52	0.01	0.00	8.98	1.14	0.00	5.51	0.01	0.00
8.99	1.05	0.00	5.51	0.01	0.00	9.00	0.99	0.01	5.50	0.01	0.00
9.01	0.94	0.06	5.50	0.01	0.00	9.02	0.94	0.06	5.49	0.01	0.00
9.03	0.93	0.07	5.49	0.01	0.00	9.04	0.93	0.07	5.48	0.01	0.00
9.05	0.94	0.06	5.47	0.01	0.00	9.06	0.95	0.05	5.47	0.01	0.00
9.07	0.96	0.04	5.47	0.01	0.00	9.08	0.96	0.04	5.46	0.01	0.00
9.09	0.96	0.04	5.46	0.01	0.00	9.10	0.97	0.03	5.45	0.01	0.00
9.11	0.97	0.03	5.45	0.01	0.00	9.12	0.97	0.03	5.44	0.01	0.00
9.13	0.97	0.03	5.43	0.01	0.00	9.14	0.96	0.04	5.43	0.01	0.00
9.15	0.96	0.04	5.43	0.01	0.00	9.16	0.97	0.03	5.42	0.01	0.00
9.17	0.98	0.02	5.42	0.01	0.00	9.18	1.01	0.00	5.41	0.01	0.00
9.19	1.02	0.00	5.41	0.01	0.00	9.20	1.04	0.00	5.40	0.01	0.00
9.21	1.07	0.00	5.39	0.01	0.00	9.22	1.10	0.00	5.39	0.01	0.00
9.23	1.09	0.00	5.39	0.01	0.00	9.24	1.06	0.00	5.38	0.01	0.00
9.25	1.04	0.00	5.38	0.01	0.00	9.26	1.04	0.00	5.37	0.01	0.00
9.27	1.05	0.00	5.37	0.01	0.00	9.28	1.06	0.00	5.36	0.01	0.00
9.29	1.09	0.00	5.36	0.01	0.00	9.30	1.15	0.00	5.35	0.01	0.00
9.31	1.27	0.00	5.35	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.34	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.31	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.30	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.27	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.26	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.22	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 78 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	0.01	0.00
9.65	2.00	0.00	5.18	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
9.73	2.00	0.00	5.14	0.01	0.00	9.74	2.00	0.00	5.13	0.01	0.00
9.75	2.00	0.00	5.13	0.01	0.00	9.76	2.00	0.00	5.12	0.01	0.00
9.77	2.00	0.00	5.12	0.01	0.00	9.78	2.00	0.00	5.11	0.01	0.00
9.79	2.00	0.00	5.11	0.01	0.00	9.80	2.00	0.00	5.10	0.01	0.00
9.81	2.00	0.00	5.10	0.01	0.00	9.82	2.00	0.00	5.09	0.01	0.00
9.83	2.00	0.00	5.09	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.06	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.05	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.02	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.01	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	1.75	0.00	4.98	0.01	0.00
10.05	1.67	0.00	4.97	0.01	0.00	10.06	1.60	0.00	4.97	0.01	0.00
10.07	1.62	0.00	4.97	0.01	0.00	10.08	1.77	0.00	4.96	0.01	0.00
10.09	1.98	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	2.00	0.00	4.93	0.01	0.00	10.16	2.00	0.00	4.92	0.01	0.00
10.17	2.00	0.00	4.92	0.01	0.00	10.18	2.00	0.00	4.91	0.01	0.00
10.19	2.00	0.00	4.91	0.01	0.00	10.20	2.00	0.00	4.90	0.01	0.00
10.21	2.00	0.00	4.89	0.01	0.00	10.22	2.00	0.00	4.89	0.01	0.00
10.23	2.00	0.00	4.89	0.01	0.00	10.24	2.00	0.00	4.88	0.01	0.00
10.25	2.00	0.00	4.88	0.01	0.00	10.26	2.00	0.00	4.87	0.01	0.00
10.27	2.00	0.00	4.87	0.01	0.00	10.28	2.00	0.00	4.86	0.01	0.00
10.29	2.00	0.00	4.86	0.01	0.00	10.30	2.00	0.00	4.85	0.01	0.00
10.31	2.00	0.00	4.85	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.84	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	1.87	0.00	4.82	0.01	0.00
10.37	1.91	0.00	4.82	0.01	0.00	10.38	1.79	0.00	4.81	0.01	0.00
10.39	1.68	0.00	4.81	0.01	0.00	10.40	1.57	0.00	4.80	0.01	0.00
10.41	1.48	0.00	4.80	0.01	0.00	10.42	1.40	0.00	4.79	0.01	0.00
10.43	1.34	0.00	4.79	0.01	0.00	10.44	1.30	0.00	4.78	0.01	0.00
10.45	1.28	0.00	4.78	0.01	0.00	10.46	1.26	0.00	4.77	0.01	0.00
10.47	1.25	0.00	4.77	0.01	0.00	10.48	1.07	0.00	4.76	0.01	0.00
10.49	1.07	0.00	4.76	0.01	0.00	10.50	1.07	0.00	4.75	0.01	0.00
10.51	1.06	0.00	4.75	0.01	0.00	10.52	1.02	0.00	4.74	0.01	0.00
10.53	0.95	0.05	4.74	0.01	0.00	10.54	0.89	0.11	4.73	0.01	0.01
10.55	1.02	0.00	4.72	0.01	0.00	10.56	1.00	0.00	4.72	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 79 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
10.57	0.78	0.22	4.72	0.01	0.01	10.58	0.76	0.24	4.71	0.01	0.01
10.59	0.74	0.26	4.71	0.01	0.01	10.60	0.90	0.10	4.70	0.01	0.00
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.68	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.64	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.60	0.01	0.00	10.82	2.00	0.00	4.59	0.01	0.00
10.83	2.00	0.00	4.59	0.01	0.00	10.84	2.00	0.00	4.58	0.01	0.00
10.85	2.00	0.00	4.58	0.01	0.00	10.86	2.00	0.00	4.57	0.01	0.00
10.87	2.00	0.00	4.57	0.01	0.00	10.88	2.00	0.00	4.56	0.01	0.00
10.89	2.00	0.00	4.56	0.01	0.00	10.90	2.00	0.00	4.55	0.01	0.00
10.91	2.00	0.00	4.55	0.01	0.00	10.92	2.00	0.00	4.54	0.01	0.00
10.93	2.00	0.00	4.54	0.01	0.00	10.94	2.00	0.00	4.53	0.01	0.00
10.95	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.52	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.51	0.01	0.00	11.00	2.00	0.00	4.50	0.01	0.00
11.01	2.00	0.00	4.50	0.01	0.00	11.02	2.00	0.00	4.49	0.01	0.00
11.03	2.00	0.00	4.49	0.01	0.00	11.04	2.00	0.00	4.48	0.01	0.00
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.47	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	2.00	0.00	4.43	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
11.17	2.00	0.00	4.42	0.01	0.00	11.18	2.00	0.00	4.41	0.01	0.00
11.19	2.00	0.00	4.41	0.01	0.00	11.20	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.39	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.35	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.34	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.31	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.30	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.27	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.26	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 80 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	0.01	0.00
11.57	2.00	0.00	4.22	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.18	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.14	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.10	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.09	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.06	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.05	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	4.02	0.01	0.00
11.97	2.00	0.00	4.02	0.01	0.00	11.98	2.00	0.00	4.01	0.01	0.00
11.99	2.00	0.00	4.01	0.01	0.00	12.00	2.00	0.00	4.00	0.01	0.00
12.01	2.00	0.00	4.00	0.01	0.00	12.02	2.00	0.00	3.99	0.01	0.00
12.03	2.00	0.00	3.99	0.01	0.00	12.04	2.00	0.00	3.98	0.01	0.00
12.05	2.00	0.00	3.98	0.01	0.00	12.06	2.00	0.00	3.97	0.01	0.00
12.07	2.00	0.00	3.97	0.01	0.00	12.08	2.00	0.00	3.96	0.01	0.00
12.09	2.00	0.00	3.96	0.01	0.00	12.10	2.00	0.00	3.95	0.01	0.00
12.11	2.00	0.00	3.95	0.01	0.00	12.12	2.00	0.00	3.94	0.01	0.00
12.13	2.00	0.00	3.94	0.01	0.00	12.14	1.86	0.00	3.93	0.01	0.00
12.15	1.68	0.00	3.93	0.01	0.00	12.16	1.56	0.00	3.92	0.01	0.00
12.17	1.49	0.00	3.92	0.01	0.00	12.18	1.44	0.00	3.91	0.01	0.00
12.19	1.42	0.00	3.91	0.01	0.00	12.20	1.40	0.00	3.90	0.01	0.00
12.21	1.35	0.00	3.90	0.01	0.00	12.22	1.26	0.00	3.89	0.01	0.00
12.23	1.20	0.00	3.89	0.01	0.00	12.24	1.13	0.00	3.88	0.01	0.00
12.25	0.93	0.07	3.88	0.01	0.00	12.26	0.94	0.06	3.87	0.01	0.00
12.27	0.94	0.06	3.87	0.01	0.00	12.28	0.93	0.07	3.86	0.01	0.00
12.29	0.92	0.08	3.86	0.01	0.00	12.30	0.92	0.08	3.85	0.01	0.00
12.31	0.93	0.07	3.85	0.01	0.00	12.32	0.93	0.07	3.84	0.01	0.00
12.33	0.89	0.11	3.84	0.01	0.00	12.34	1.04	0.00	3.83	0.01	0.00
12.35	1.02	0.00	3.83	0.01	0.00	12.36	1.00	0.00	3.82	0.01	0.00
12.37	0.97	0.03	3.82	0.01	0.00	12.38	0.96	0.04	3.81	0.01	0.00
12.39	0.95	0.05	3.81	0.01	0.00	12.40	0.97	0.03	3.80	0.01	0.00
12.41	0.98	0.02	3.80	0.01	0.00	12.42	1.00	0.00	3.79	0.01	0.00
12.43	1.01	0.00	3.79	0.01	0.00	12.44	0.86	0.14	3.78	0.01	0.01
12.45	0.90	0.10	3.78	0.01	0.00	12.46	0.88	0.12	3.77	0.01	0.00
12.47	0.85	0.15	3.77	0.01	0.01	12.48	1.01	0.00	3.76	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 81 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.49	1.02	0.00	3.76	0.01	0.00	12.50	1.03	0.00	3.75	0.01	0.00
12.51	1.02	0.00	3.75	0.01	0.00	12.52	1.01	0.00	3.74	0.01	0.00
12.53	1.00	0.00	3.74	0.01	0.00	12.54	0.99	0.01	3.73	0.01	0.00
12.55	0.98	0.02	3.73	0.01	0.00	12.56	0.97	0.03	3.72	0.01	0.00
12.57	0.98	0.02	3.72	0.01	0.00	12.58	1.07	0.00	3.71	0.01	0.00
12.59	1.09	0.00	3.71	0.01	0.00	12.60	0.97	0.03	3.70	0.01	0.00
12.61	0.97	0.03	3.70	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.68	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.66	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.64	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.61	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.59	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.57	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	1.19	0.00	3.56	0.01	0.00	12.90	1.13	0.00	3.55	0.01	0.00
12.91	1.07	0.00	3.55	0.01	0.00	12.92	1.04	0.00	3.54	0.01	0.00
12.93	1.03	0.00	3.54	0.01	0.00	12.94	1.05	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.53	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.51	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.49	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.47	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.45	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.43	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.41	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.39	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.36	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.34	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.32	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	2.00	0.00	3.30	0.01	0.00	13.42	2.00	0.00	3.29	0.01	0.00
13.43	2.00	0.00	3.29	0.01	0.00	13.44	2.00	0.00	3.28	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 82 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.45	2.00	0.00	3.28	0.01	0.00	13.46	2.00	0.00	3.27	0.01	0.00
13.47	2.00	0.00	3.27	0.01	0.00	13.48	2.00	0.00	3.26	0.01	0.00
13.49	2.00	0.00	3.26	0.01	0.00	13.50	2.00	0.00	3.25	0.01	0.00
13.51	2.00	0.00	3.25	0.01	0.00	13.52	2.00	0.00	3.24	0.01	0.00
13.53	2.00	0.00	3.24	0.01	0.00	13.54	2.00	0.00	3.23	0.01	0.00
13.55	2.00	0.00	3.23	0.01	0.00	13.56	2.00	0.00	3.22	0.01	0.00
13.57	2.00	0.00	3.22	0.01	0.00	13.58	2.00	0.00	3.21	0.01	0.00
13.59	2.00	0.00	3.21	0.01	0.00	13.60	2.00	0.00	3.20	0.01	0.00
13.61	1.24	0.00	3.20	0.01	0.00	13.62	1.25	0.00	3.19	0.01	0.00
13.63	1.26	0.00	3.19	0.01	0.00	13.64	1.26	0.00	3.18	0.01	0.00
13.65	1.45	0.00	3.18	0.01	0.00	13.66	1.46	0.00	3.17	0.01	0.00
13.67	1.47	0.00	3.17	0.01	0.00	13.68	1.49	0.00	3.16	0.01	0.00
13.69	1.50	0.00	3.16	0.01	0.00	13.70	1.50	0.00	3.15	0.01	0.00
13.71	1.48	0.00	3.15	0.01	0.00	13.72	1.42	0.00	3.14	0.01	0.00
13.73	1.36	0.00	3.14	0.01	0.00	13.74	1.35	0.00	3.13	0.01	0.00
13.75	1.37	0.00	3.13	0.01	0.00	13.76	1.42	0.00	3.12	0.01	0.00
13.77	1.45	0.00	3.12	0.01	0.00	13.78	1.47	0.00	3.11	0.01	0.00
13.79	1.50	0.00	3.11	0.01	0.00	13.80	1.52	0.00	3.10	0.01	0.00
13.81	1.52	0.00	3.10	0.01	0.00	13.82	1.52	0.00	3.09	0.01	0.00
13.83	1.51	0.00	3.09	0.01	0.00	13.84	1.51	0.00	3.08	0.01	0.00
13.85	1.54	0.00	3.08	0.01	0.00	13.86	1.58	0.00	3.07	0.01	0.00
13.87	1.43	0.00	3.07	0.01	0.00	13.88	1.52	0.00	3.06	0.01	0.00
13.89	1.59	0.00	3.06	0.01	0.00	13.90	1.64	0.00	3.05	0.01	0.00
13.91	1.69	0.00	3.05	0.01	0.00	13.92	1.73	0.00	3.04	0.01	0.00
13.93	1.75	0.00	3.04	0.01	0.00	13.94	1.77	0.00	3.03	0.01	0.00
13.95	1.81	0.00	3.03	0.01	0.00	13.96	1.85	0.00	3.02	0.01	0.00
13.97	1.85	0.00	3.02	0.01	0.00	13.98	1.85	0.00	3.01	0.01	0.00
13.99	1.85	0.00	3.01	0.01	0.00	14.00	1.85	0.00	3.00	0.01	0.00
14.01	1.85	0.00	3.00	0.01	0.00	14.02	1.85	0.00	2.99	0.01	0.00
14.03	1.85	0.00	2.99	0.01	0.00	14.04	1.87	0.00	2.98	0.01	0.00
14.05	1.90	0.00	2.98	0.01	0.00	14.06	1.95	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.97	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.95	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.93	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.91	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.89	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.86	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.84	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	2.00	0.00	2.83	0.01	0.00	14.36	2.00	0.00	2.82	0.01	0.00
14.37	2.00	0.00	2.82	0.01	0.00	14.38	2.00	0.00	2.81	0.01	0.00
14.39	2.00	0.00	2.81	0.01	0.00	14.40	2.00	0.00	2.80	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 83 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.41	2.00	0.00	2.80	0.01	0.00	14.42	2.00	0.00	2.79	0.01	0.00
14.43	2.00	0.00	2.79	0.01	0.00	14.44	2.00	0.00	2.78	0.01	0.00
14.45	2.00	0.00	2.78	0.01	0.00	14.46	2.00	0.00	2.77	0.01	0.00
14.47	2.00	0.00	2.77	0.01	0.00	14.48	2.00	0.00	2.76	0.01	0.00
14.49	2.00	0.00	2.76	0.01	0.00	14.50	2.00	0.00	2.75	0.01	0.00
14.51	2.00	0.00	2.75	0.01	0.00	14.52	2.00	0.00	2.74	0.01	0.00
14.53	2.00	0.00	2.74	0.01	0.00	14.54	2.00	0.00	2.73	0.01	0.00
14.55	2.00	0.00	2.73	0.01	0.00	14.56	2.00	0.00	2.72	0.01	0.00
14.57	2.00	0.00	2.72	0.01	0.00	14.58	2.00	0.00	2.71	0.01	0.00
14.59	2.00	0.00	2.71	0.01	0.00	14.60	2.00	0.00	2.70	0.01	0.00
14.61	2.00	0.00	2.70	0.01	0.00	14.62	2.00	0.00	2.69	0.01	0.00
14.63	2.00	0.00	2.69	0.01	0.00	14.64	2.00	0.00	2.68	0.01	0.00
14.65	2.00	0.00	2.67	0.01	0.00	14.66	2.00	0.00	2.67	0.01	0.00
14.67	2.00	0.00	2.67	0.01	0.00	14.68	2.00	0.00	2.66	0.01	0.00
14.69	2.00	0.00	2.65	0.01	0.00	14.70	2.00	0.00	2.65	0.01	0.00
14.71	2.00	0.00	2.65	0.01	0.00	14.72	2.00	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.61	0.01	0.00	14.80	1.96	0.00	2.60	0.01	0.00
14.81	1.81	0.00	2.60	0.01	0.00	14.82	1.72	0.00	2.59	0.01	0.00
14.83	1.67	0.00	2.59	0.01	0.00	14.84	1.66	0.00	2.58	0.01	0.00
14.85	1.54	0.00	2.58	0.01	0.00	14.86	1.42	0.00	2.57	0.01	0.00
14.87	1.32	0.00	2.57	0.01	0.00	14.88	1.32	0.00	2.56	0.01	0.00
14.89	1.31	0.00	2.56	0.01	0.00	14.90	1.30	0.00	2.55	0.01	0.00
14.91	1.28	0.00	2.55	0.01	0.00	14.92	1.26	0.00	2.54	0.01	0.00
14.93	1.24	0.00	2.54	0.01	0.00	14.94	1.21	0.00	2.53	0.01	0.00
14.95	1.15	0.00	2.53	0.01	0.00	14.96	1.10	0.00	2.52	0.01	0.00
14.97	0.86	0.14	2.52	0.01	0.00	14.98	0.79	0.21	2.51	0.01	0.01
14.99	0.97	0.03	2.51	0.01	0.00	15.00	1.09	0.00	2.50	0.01	0.00
15.01	1.17	0.00	2.50	0.01	0.00	15.02	1.11	0.00	2.49	0.01	0.00
15.03	0.94	0.06	2.49	0.01	0.00	15.04	0.92	0.08	2.48	0.01	0.00
15.05	0.73	0.27	2.48	0.01	0.01	15.06	0.72	0.28	2.47	0.01	0.01
15.07	0.85	0.15	2.47	0.01	0.00	15.08	0.84	0.16	2.46	0.01	0.00
15.09	0.85	0.15	2.46	0.01	0.00	15.10	0.90	0.10	2.45	0.01	0.00
15.11	0.94	0.06	2.45	0.01	0.00	15.12	0.92	0.08	2.44	0.01	0.00
15.13	0.93	0.07	2.44	0.01	0.00	15.14	0.99	0.01	2.43	0.01	0.00
15.15	1.19	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	1.27	0.00	2.40	0.01	0.00	15.22	1.09	0.00	2.39	0.01	0.00
15.23	2.00	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.36	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.34	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 84 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.37	2.00	0.00	2.32	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	0.01	0.00
15.41	2.00	0.00	2.30	0.01	0.00	15.42	2.00	0.00	2.29	0.01	0.00
15.43	2.00	0.00	2.29	0.01	0.00	15.44	2.00	0.00	2.28	0.01	0.00
15.45	2.00	0.00	2.28	0.01	0.00	15.46	2.00	0.00	2.27	0.01	0.00
15.47	2.00	0.00	2.27	0.01	0.00	15.48	2.00	0.00	2.26	0.01	0.00
15.49	2.00	0.00	2.26	0.01	0.00	15.50	2.00	0.00	2.25	0.01	0.00
15.51	2.00	0.00	2.25	0.01	0.00	15.52	2.00	0.00	2.24	0.01	0.00
15.53	2.00	0.00	2.24	0.01	0.00	15.54	2.00	0.00	2.23	0.01	0.00
15.55	2.00	0.00	2.23	0.01	0.00	15.56	2.00	0.00	2.22	0.01	0.00
15.57	2.00	0.00	2.22	0.01	0.00	15.58	2.00	0.00	2.21	0.01	0.00
15.59	2.00	0.00	2.21	0.01	0.00	15.60	2.00	0.00	2.20	0.01	0.00
15.61	2.00	0.00	2.20	0.01	0.00	15.62	2.00	0.00	2.19	0.01	0.00
15.63	2.00	0.00	2.19	0.01	0.00	15.64	2.00	0.00	2.18	0.01	0.00
15.65	2.00	0.00	2.17	0.01	0.00	15.66	2.00	0.00	2.17	0.01	0.00
15.67	2.00	0.00	2.17	0.01	0.00	15.68	2.00	0.00	2.16	0.01	0.00
15.69	2.00	0.00	2.15	0.01	0.00	15.70	2.00	0.00	2.15	0.01	0.00
15.71	2.00	0.00	2.15	0.01	0.00	15.72	2.00	0.00	2.14	0.01	0.00
15.73	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.11	0.01	0.00	15.80	2.00	0.00	2.10	0.01	0.00
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.09	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	1.87	0.00	2.07	0.01	0.00
15.87	1.92	0.00	2.07	0.01	0.00	15.88	1.96	0.00	2.06	0.01	0.00
15.89	1.97	0.00	2.06	0.01	0.00	15.90	1.95	0.00	2.05	0.01	0.00
15.91	1.90	0.00	2.05	0.01	0.00	15.92	1.86	0.00	2.04	0.01	0.00
15.93	1.80	0.00	2.04	0.01	0.00	15.94	1.75	0.00	2.03	0.01	0.00
15.95	1.69	0.00	2.03	0.01	0.00	15.96	1.63	0.00	2.02	0.01	0.00
15.97	1.56	0.00	2.02	0.01	0.00	15.98	1.53	0.00	2.01	0.01	0.00
15.99	1.59	0.00	2.01	0.01	0.00	16.00	1.68	0.00	2.00	0.01	0.00
16.01	1.78	0.00	2.00	0.01	0.00	16.02	1.55	0.00	1.99	0.01	0.00
16.03	1.57	0.00	1.99	0.01	0.00	16.04	1.59	0.00	1.98	0.01	0.00
16.05	1.61	0.00	1.98	0.01	0.00	16.06	1.84	0.00	1.97	0.01	0.00
16.07	1.83	0.00	1.97	0.01	0.00	16.08	1.78	0.00	1.96	0.01	0.00
16.09	1.69	0.00	1.96	0.01	0.00	16.10	1.58	0.00	1.95	0.01	0.00
16.11	1.47	0.00	1.95	0.01	0.00	16.12	1.40	0.00	1.94	0.01	0.00
16.13	1.20	0.00	1.94	0.01	0.00	16.14	1.23	0.00	1.93	0.01	0.00
16.15	1.29	0.00	1.93	0.01	0.00	16.16	1.33	0.00	1.92	0.01	0.00
16.17	1.35	0.00	1.92	0.01	0.00	16.18	1.31	0.00	1.91	0.01	0.00
16.19	1.25	0.00	1.91	0.01	0.00	16.20	1.18	0.00	1.90	0.01	0.00
16.21	1.30	0.00	1.90	0.01	0.00	16.22	1.25	0.00	1.89	0.01	0.00
16.23	1.21	0.00	1.89	0.01	0.00	16.24	1.17	0.00	1.88	0.01	0.00
16.25	1.13	0.00	1.88	0.01	0.00	16.26	1.12	0.00	1.87	0.01	0.00
16.27	1.12	0.00	1.87	0.01	0.00	16.28	1.12	0.00	1.86	0.01	0.00
16.29	1.13	0.00	1.86	0.01	0.00	16.30	1.14	0.00	1.85	0.01	0.00
16.31	1.12	0.00	1.85	0.01	0.00	16.32	1.08	0.00	1.84	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 85 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
16.33	2.00	0.00	1.84	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.83	0.01	0.00	16.36	2.00	0.00	1.82	0.01	0.00
16.37	2.00	0.00	1.82	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.81	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	2.00	0.00	1.80	0.01	0.00	16.42	2.00	0.00	1.79	0.01	0.00
16.43	2.00	0.00	1.79	0.01	0.00	16.44	0.96	0.04	1.78	0.01	0.00
16.45	1.16	0.00	1.78	0.01	0.00	16.46	1.23	0.00	1.77	0.01	0.00
16.47	1.35	0.00	1.77	0.01	0.00	16.48	1.54	0.00	1.76	0.01	0.00
16.49	1.74	0.00	1.76	0.01	0.00	16.50	1.88	0.00	1.75	0.01	0.00
16.51	1.91	0.00	1.75	0.01	0.00	16.52	1.89	0.00	1.74	0.01	0.00
16.53	1.82	0.00	1.74	0.01	0.00	16.54	1.73	0.00	1.73	0.01	0.00
16.55	1.65	0.00	1.73	0.01	0.00	16.56	1.61	0.00	1.72	0.01	0.00
16.57	1.57	0.00	1.72	0.01	0.00	16.58	1.51	0.00	1.71	0.01	0.00
16.59	1.44	0.00	1.71	0.01	0.00	16.60	1.39	0.00	1.70	0.01	0.00
16.61	1.37	0.00	1.70	0.01	0.00	16.62	1.40	0.00	1.69	0.01	0.00
16.63	1.51	0.00	1.69	0.01	0.00	16.64	1.67	0.00	1.68	0.01	0.00
16.65	1.81	0.00	1.68	0.01	0.00	16.66	1.91	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	0.01	0.00
16.77	2.00	0.00	1.62	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.61	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.60	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.59	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.58	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.57	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.56	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	0.00	1.55	0.01	0.00	16.92	2.00	0.00	1.54	0.01	0.00
16.93	2.00	0.00	1.54	0.01	0.00	16.94	2.00	0.00	1.53	0.01	0.00
16.95	2.00	0.00	1.53	0.01	0.00	16.96	2.00	0.00	1.52	0.01	0.00
16.97	2.00	0.00	1.52	0.01	0.00	16.98	2.00	0.00	1.51	0.01	0.00
16.99	2.00	0.00	1.51	0.01	0.00	17.00	2.00	0.00	1.50	0.01	0.00
17.01	2.00	0.00	1.50	0.01	0.00	17.02	2.00	0.00	1.49	0.01	0.00
17.03	2.00	0.00	1.49	0.01	0.00	17.04	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	17.06	2.00	0.00	1.47	0.01	0.00
17.07	2.00	0.00	1.47	0.01	0.00	17.08	2.00	0.00	1.46	0.01	0.00
17.09	2.00	0.00	1.46	0.01	0.00	17.10	2.00	0.00	1.45	0.01	0.00
17.11	2.00	0.00	1.45	0.01	0.00	17.12	2.00	0.00	1.44	0.01	0.00
17.13	2.00	0.00	1.44	0.01	0.00	17.14	2.00	0.00	1.43	0.01	0.00
17.15	2.00	0.00	1.43	0.01	0.00	17.16	2.00	0.00	1.42	0.01	0.00
17.17	2.00	0.00	1.42	0.01	0.00	17.18	2.00	0.00	1.41	0.01	0.00
17.19	2.00	0.00	1.41	0.01	0.00	17.20	2.00	0.00	1.40	0.01	0.00
17.21	2.00	0.00	1.40	0.01	0.00	17.22	2.00	0.00	1.39	0.01	0.00
17.23	2.00	0.00	1.39	0.01	0.00	17.24	2.00	0.00	1.38	0.01	0.00
17.25	2.00	0.00	1.38	0.01	0.00	17.26	2.00	0.00	1.37	0.01	0.00
17.27	2.00	0.00	1.37	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 86 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
17.29	2.00	0.00	1.36	0.01	0.00	17.30	2.00	0.00	1.35	0.01	0.00
17.31	2.00	0.00	1.35	0.01	0.00	17.32	2.00	0.00	1.34	0.01	0.00
17.33	2.00	0.00	1.34	0.01	0.00	17.34	2.00	0.00	1.33	0.01	0.00
17.35	2.00	0.00	1.33	0.01	0.00	17.36	2.00	0.00	1.32	0.01	0.00
17.37	2.00	0.00	1.32	0.01	0.00	17.38	2.00	0.00	1.31	0.01	0.00
17.39	2.00	0.00	1.31	0.01	0.00	17.40	2.00	0.00	1.30	0.01	0.00
17.41	2.00	0.00	1.30	0.01	0.00	17.42	2.00	0.00	1.29	0.01	0.00
17.43	2.00	0.00	1.29	0.01	0.00	17.44	2.00	0.00	1.28	0.01	0.00
17.45	2.00	0.00	1.27	0.01	0.00	17.46	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	1.26	0.01	0.00	17.48	2.00	0.00	1.26	0.01	0.00
17.49	2.00	0.00	1.25	0.01	0.00	17.50	2.00	0.00	1.25	0.01	0.00
17.51	2.00	0.00	1.25	0.01	0.00	17.52	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	0.00	1.22	0.01	0.00	17.58	2.00	0.00	1.21	0.01	0.00
17.59	2.00	0.00	1.21	0.01	0.00	17.60	2.00	0.00	1.20	0.01	0.00
17.61	2.00	0.00	1.20	0.01	0.00	17.62	2.00	0.00	1.19	0.01	0.00
17.63	2.00	0.00	1.19	0.01	0.00	17.64	2.00	0.00	1.18	0.01	0.00
17.65	2.00	0.00	1.18	0.01	0.00	17.66	2.00	0.00	1.17	0.01	0.00
17.67	2.00	0.00	1.17	0.01	0.00	17.68	2.00	0.00	1.16	0.01	0.00
17.69	2.00	0.00	1.16	0.01	0.00	17.70	2.00	0.00	1.15	0.01	0.00
17.71	2.00	0.00	1.15	0.01	0.00	17.72	2.00	0.00	1.14	0.01	0.00
17.73	2.00	0.00	1.14	0.01	0.00	17.74	2.00	0.00	1.13	0.01	0.00
17.75	2.00	0.00	1.13	0.01	0.00	17.76	2.00	0.00	1.12	0.01	0.00
17.77	2.00	0.00	1.12	0.01	0.00	17.78	2.00	0.00	1.11	0.01	0.00
17.79	2.00	0.00	1.11	0.01	0.00	17.80	2.00	0.00	1.10	0.01	0.00
17.81	2.00	0.00	1.10	0.01	0.00	17.82	2.00	0.00	1.09	0.01	0.00
17.83	2.00	0.00	1.09	0.01	0.00	17.84	2.00	0.00	1.08	0.01	0.00
17.85	2.00	0.00	1.08	0.01	0.00	17.86	2.00	0.00	1.07	0.01	0.00
17.87	2.00	0.00	1.07	0.01	0.00	17.88	2.00	0.00	1.06	0.01	0.00
17.89	2.00	0.00	1.06	0.01	0.00	17.90	2.00	0.00	1.05	0.01	0.00
17.91	2.00	0.00	1.05	0.01	0.00	17.92	2.00	0.00	1.04	0.01	0.00
17.93	2.00	0.00	1.04	0.01	0.00	17.94	2.00	0.00	1.03	0.01	0.00
17.95	2.00	0.00	1.02	0.01	0.00	17.96	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.98	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	2.00	0.00	0.97	0.01	0.00	18.08	2.00	0.00	0.96	0.01	0.00
18.09	2.00	0.00	0.96	0.01	0.00	18.10	2.00	0.00	0.95	0.01	0.00
18.11	2.00	0.00	0.95	0.01	0.00	18.12	2.00	0.00	0.94	0.01	0.00
18.13	2.00	0.00	0.94	0.01	0.00	18.14	2.00	0.00	0.93	0.01	0.00
18.15	2.00	0.00	0.93	0.01	0.00	18.16	1.99	0.00	0.92	0.01	0.00
18.17	1.75	0.00	0.91	0.01	0.00	18.18	1.65	0.00	0.91	0.01	0.00
18.19	2.00	0.00	0.90	0.01	0.00	18.20	2.00	0.00	0.90	0.01	0.00
18.21	2.00	0.00	0.90	0.01	0.00	18.22	2.00	0.00	0.89	0.01	0.00
18.23	2.00	0.00	0.89	0.01	0.00	18.24	2.00	0.00	0.88	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 87 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
18.25	2.00	0.00	0.88	0.01	0.00	18.26	2.00	0.00	0.87	0.01	0.00
18.27	2.00	0.00	0.87	0.01	0.00	18.28	2.00	0.00	0.86	0.01	0.00
18.29	2.00	0.00	0.86	0.01	0.00	18.30	2.00	0.00	0.85	0.01	0.00
18.31	2.00	0.00	0.85	0.01	0.00	18.32	2.00	0.00	0.84	0.01	0.00
18.33	2.00	0.00	0.84	0.01	0.00	18.34	2.00	0.00	0.83	0.01	0.00
18.35	1.44	0.00	0.82	0.01	0.00	18.36	1.38	0.00	0.82	0.01	0.00
18.37	1.33	0.00	0.81	0.01	0.00	18.38	1.30	0.00	0.81	0.01	0.00
18.39	1.30	0.00	0.81	0.01	0.00	18.40	1.30	0.00	0.80	0.01	0.00
18.41	1.32	0.00	0.80	0.01	0.00	18.42	1.38	0.00	0.79	0.01	0.00
18.43	1.51	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	2.00	0.00	0.73	0.01	0.00	18.54	2.00	0.00	0.73	0.01	0.00
18.55	2.00	0.00	0.73	0.01	0.00	18.56	2.00	0.00	0.72	0.01	0.00
18.57	2.00	0.00	0.72	0.01	0.00	18.58	2.00	0.00	0.71	0.01	0.00
18.59	2.00	0.00	0.71	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.70	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	0.81	0.19	0.68	0.01	0.00	18.66	0.99	0.01	0.67	0.01	0.00
18.67	0.99	0.01	0.66	0.01	0.00	18.68	1.04	0.00	0.66	0.01	0.00
18.69	1.02	0.00	0.65	0.01	0.00	18.70	0.96	0.04	0.65	0.01	0.00
18.71	0.95	0.05	0.65	0.01	0.00	18.72	0.95	0.05	0.64	0.01	0.00
18.73	0.95	0.05	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	0.00	0.62	0.01	0.00
18.77	2.00	0.00	0.62	0.01	0.00	18.78	2.00	0.00	0.61	0.01	0.00
18.79	2.00	0.00	0.61	0.01	0.00	18.80	2.00	0.00	0.60	0.01	0.00
18.81	1.44	0.00	0.60	0.01	0.00	18.82	1.35	0.00	0.59	0.01	0.00
18.83	1.29	0.00	0.59	0.01	0.00	18.84	1.25	0.00	0.58	0.01	0.00
18.85	1.27	0.00	0.57	0.01	0.00	18.86	1.33	0.00	0.57	0.01	0.00
18.87	1.22	0.00	0.56	0.01	0.00	18.88	1.13	0.00	0.56	0.01	0.00
18.89	1.06	0.00	0.56	0.01	0.00	18.90	1.09	0.00	0.55	0.01	0.00
18.91	1.13	0.00	0.55	0.01	0.00	18.92	1.16	0.00	0.54	0.01	0.00
18.93	1.19	0.00	0.54	0.01	0.00	18.94	1.23	0.00	0.53	0.01	0.00
18.95	1.27	0.00	0.53	0.01	0.00	18.96	2.00	0.00	0.52	0.01	0.00
18.97	2.00	0.00	0.52	0.01	0.00	18.98	2.00	0.00	0.51	0.01	0.00
18.99	2.00	0.00	0.51	0.01	0.00	19.00	2.00	0.00	0.50	0.01	0.00
19.01	2.00	0.00	0.49	0.01	0.00	19.02	2.00	0.00	0.49	0.01	0.00
19.03	2.00	0.00	0.48	0.01	0.00	19.04	2.00	0.00	0.48	0.01	0.00
19.05	2.00	0.00	0.48	0.01	0.00	19.06	2.00	0.00	0.47	0.01	0.00
19.07	2.00	0.00	0.47	0.01	0.00	19.08	2.00	0.00	0.46	0.01	0.00
19.09	2.00	0.00	0.46	0.01	0.00	19.10	2.00	0.00	0.45	0.01	0.00
19.11	2.00	0.00	0.45	0.01	0.00	19.12	2.00	0.00	0.44	0.01	0.00
19.13	2.00	0.00	0.44	0.01	0.00	19.14	2.00	0.00	0.43	0.01	0.00
19.15	2.00	0.00	0.43	0.01	0.00	19.16	2.00	0.00	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00

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:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
19.21	2.00	0.00	0.40	0.01	0.00	19.22	2.00	0.00	0.39	0.01	0.00
19.23	2.00	0.00	0.39	0.01	0.00	19.24	2.00	0.00	0.38	0.01	0.00
19.25	2.00	0.00	0.38	0.01	0.00	19.26	2.00	0.00	0.37	0.01	0.00
19.27	2.00	0.00	0.37	0.01	0.00	19.28	2.00	0.00	0.36	0.01	0.00
19.29	2.00	0.00	0.36	0.01	0.00	19.30	2.00	0.00	0.35	0.01	0.00
19.31	2.00	0.00	0.35	0.01	0.00	19.32	2.00	0.00	0.34	0.01	0.00
19.33	2.00	0.00	0.34	0.01	0.00	19.34	2.00	0.00	0.33	0.01	0.00
19.35	2.00	0.00	0.32	0.01	0.00	19.36	2.00	0.00	0.32	0.01	0.00
19.37	2.00	0.00	0.31	0.01	0.00	19.38	2.00	0.00	0.31	0.01	0.00
19.39	2.00	0.00	0.31	0.01	0.00	19.40	2.00	0.00	0.30	0.01	0.00
19.41	2.00	0.00	0.30	0.01	0.00	19.42	2.00	0.00	0.29	0.01	0.00
19.43	2.00	0.00	0.28	0.01	0.00	19.44	2.00	0.00	0.28	0.01	0.00
19.45	2.00	0.00	0.28	0.01	0.00	19.46	2.00	0.00	0.27	0.01	0.00
19.47	2.00	0.00	0.27	0.01	0.00	19.48	2.00	0.00	0.26	0.01	0.00
19.49	2.00	0.00	0.26	0.01	0.00	19.50	2.00	0.00	0.25	0.01	0.00
19.51	2.00	0.00	0.24	0.01	0.00	19.52	2.00	0.00	0.24	0.01	0.00
19.53	2.00	0.00	0.23	0.01	0.00	19.54	2.00	0.00	0.23	0.01	0.00
19.55	2.00	0.00	0.23	0.01	0.00	19.56	2.00	0.00	0.22	0.01	0.00
19.57	2.00	0.00	0.22	0.01	0.00	19.58	2.00	0.00	0.21	0.01	0.00
19.59	2.00	0.00	0.21	0.01	0.00	19.60	2.00	0.00	0.20	0.01	0.00
19.61	2.00	0.00	0.20	0.01	0.00	19.62	2.00	0.00	0.19	0.01	0.00
19.63	2.00	0.00	0.19	0.01	0.00	19.64	2.00	0.00	0.18	0.01	0.00
19.65	2.00	0.00	0.18	0.01	0.00	19.66	2.00	0.00	0.17	0.01	0.00
19.67	2.00	0.00	0.16	0.01	0.00	19.68	2.00	0.00	0.16	0.01	0.00
19.69	2.00	0.00	0.15	0.01	0.00	19.70	2.00	0.00	0.15	0.01	0.00
19.71	2.00	0.00	0.15	0.01	0.00	19.72	2.00	0.00	0.14	0.01	0.00
19.73	2.00	0.00	0.14	0.01	0.00	19.74	2.00	0.00	0.13	0.01	0.00
19.75	2.00	0.00	0.13	0.01	0.00	19.76	2.00	0.00	0.12	0.01	0.00
19.77	2.00	0.00	0.12	0.01	0.00	19.78	2.00	0.00	0.11	0.01	0.00
19.79	2.00	0.00	0.11	0.01	0.00	19.80	2.00	0.00	0.10	0.01	0.00
19.81	2.00	0.00	0.10	0.01	0.00	19.82	2.00	0.00	0.09	0.01	0.00
19.83	2.00	0.00	0.09	0.01	0.00	19.84	2.00	0.00	0.08	0.01	0.00
19.85	2.00	0.00	0.07	0.01	0.00	19.86	2.00	0.00	0.07	0.01	0.00
19.87	2.00	0.00	0.06	0.01	0.00	19.88	2.00	0.00	0.06	0.01	0.00

Overall liquefaction potential: 0.19

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

Abbreviations

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

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LIQUEFACTION ANALYSIS REPORT

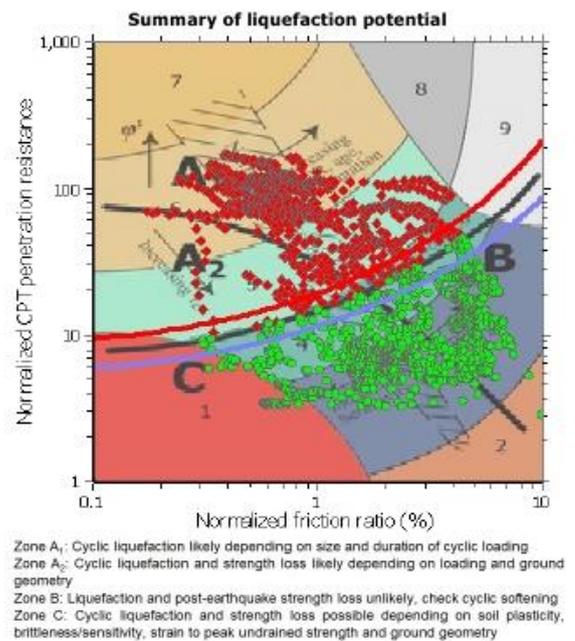
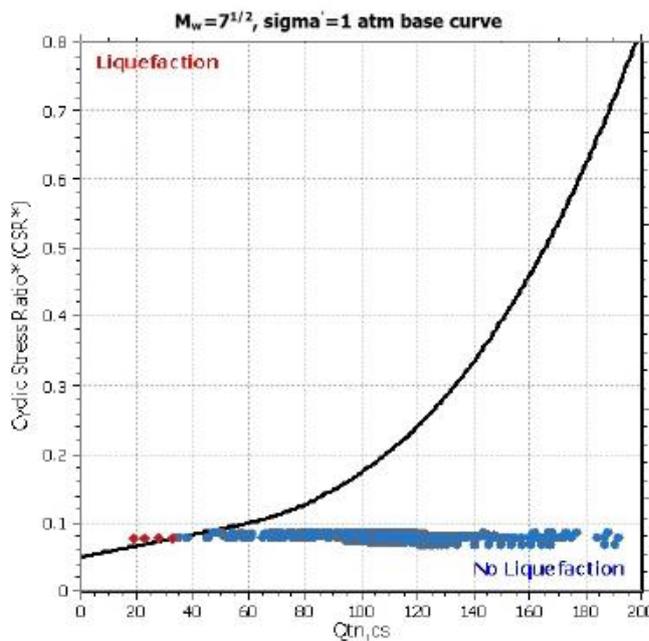
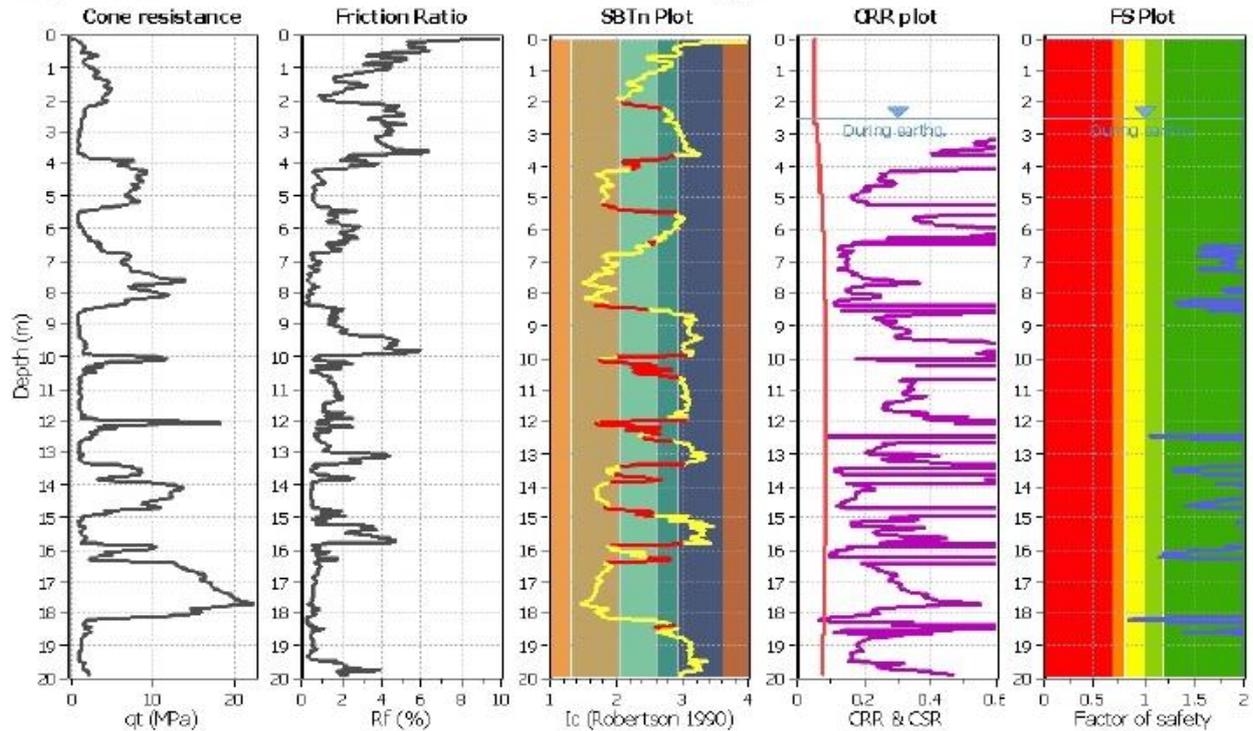
Project title :

Location :

CPT file : CPTU3

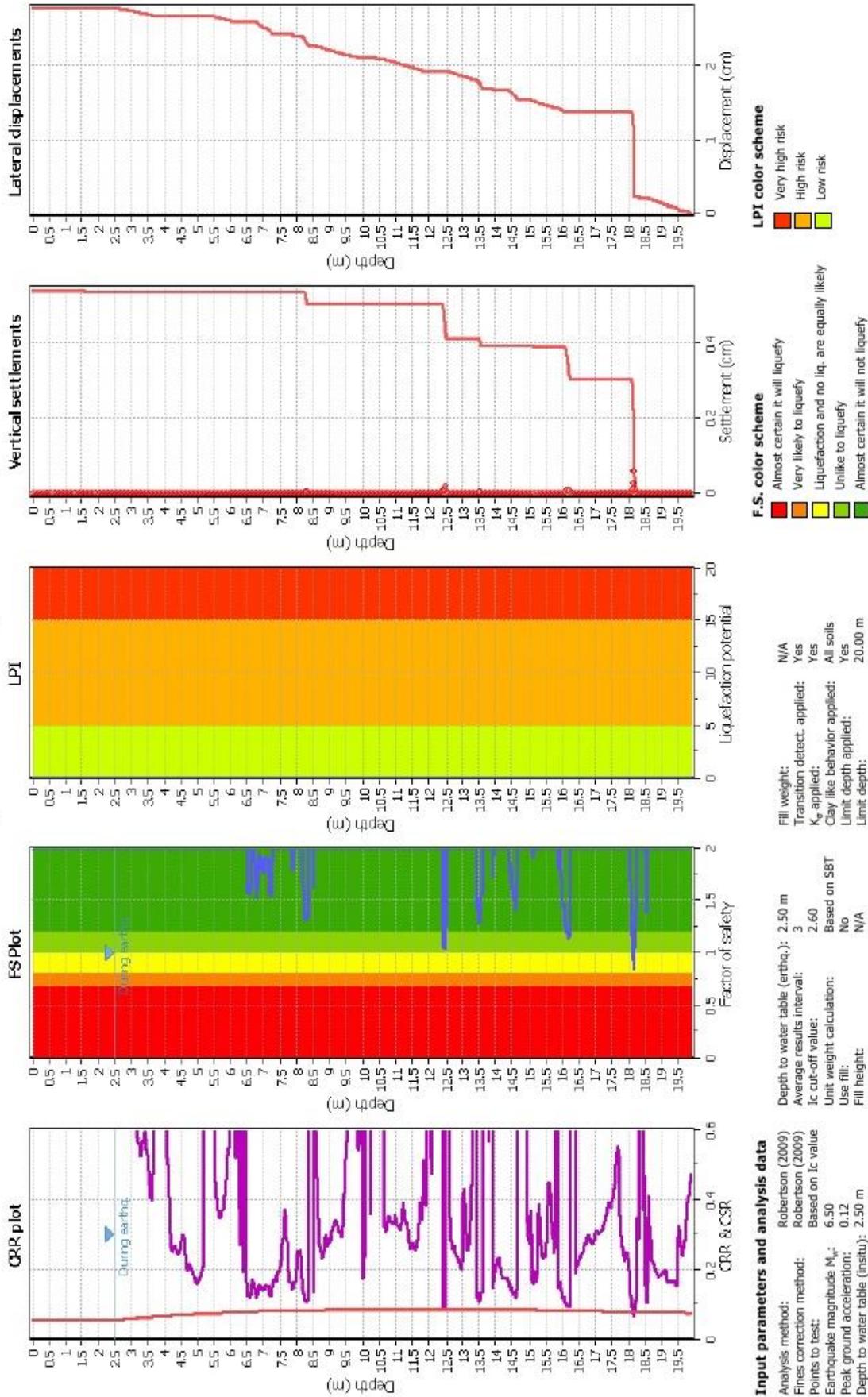
Input parameters and analysis data

Analysis method:	Robertson (2009)	G.W.T. (in-situ):	2.50 m	Use fill:	No	Clay like behavior applied:	All soils
Fines correction method:	Robertson (2009)	G.W.T. (earthq.):	2.50 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 :	6.50	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	MSF method:	Method based
Peak ground acceleration:	0.12	Unit weight calculation:	Based on SBT	K_p applied:	Yes		



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Liquefaction analysis overall plot



Input parameters and analysis data
 Analysis method: Robertson (2009)
 Fines correction method: Robertson (2009)
 Points to test: Based on I_c value
 Earthquake magnitude M_w : 6.50
 Peak ground acceleration: 0.12
 Depth to water table (instu): 2.50 m
 Fill height: N/A

Depth to water table (earthq.): 2.50 m
 Average results interval: 3
 I_c cut-off value: 2.60
 Unit weight calculation: Based on SBT
 Use fill: No
 Fill height: N/A

Fill weight: N/A
 Transition detect. applied: Yes
 K_v applied: Yes
 Clay like behavior applied: All soils
 Limit depth applied: 20.00 m

F.S. color scheme
 Red: Almost certain it will liquefy
 Orange: Very likely to liquefy
 Yellow: Liquefaction and no liq. are equally likely
 Green: Unlike to liquefy
 Dark Green: Almost certain it will not liquefy

LPI color scheme
 Red: Very high risk
 Orange: High risk
 Yellow: Low risk

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

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

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 93 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.93	2.00	0.00	9.04	0.01	0.00	1.94	2.00	0.00	9.03	0.01	0.00
1.95	2.00	0.00	9.03	0.01	0.00	1.96	2.00	0.00	9.02	0.01	0.00
1.97	2.00	0.00	9.02	0.01	0.00	1.98	2.00	0.00	9.01	0.01	0.00
1.99	2.00	0.00	9.01	0.01	0.00	2.00	2.00	0.00	9.00	0.01	0.00
2.01	2.00	0.00	8.99	0.01	0.00	2.02	2.00	0.00	8.99	0.01	0.00
2.03	2.00	0.00	8.99	0.01	0.00	2.04	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.98	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.97	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	2.00	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.91	0.01	0.00	2.20	2.00	0.00	8.90	0.01	0.00
2.21	2.00	0.00	8.90	0.01	0.00	2.22	2.00	0.00	8.89	0.01	0.00
2.23	2.00	0.00	8.89	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	0.01	0.00
2.37	2.00	0.00	8.82	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.81	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.80	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	2.00	0.00	8.74	0.01	0.00
2.53	2.00	0.00	8.74	0.01	0.00	2.54	2.00	0.00	8.73	0.01	0.00
2.55	2.00	0.00	8.73	0.01	0.00	2.56	2.00	0.00	8.72	0.01	0.00
2.57	2.00	0.00	8.72	0.01	0.00	2.58	2.00	0.00	8.71	0.01	0.00
2.59	2.00	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	2.00	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	2.00	0.00	8.66	0.01	0.00
2.69	2.00	0.00	8.66	0.01	0.00	2.70	2.00	0.00	8.65	0.01	0.00
2.71	2.00	0.00	8.65	0.01	0.00	2.72	2.00	0.00	8.64	0.01	0.00
2.73	2.00	0.00	8.64	0.01	0.00	2.74	2.00	0.00	8.63	0.01	0.00
2.75	2.00	0.00	8.63	0.01	0.00	2.76	2.00	0.00	8.62	0.01	0.00
2.77	2.00	0.00	8.62	0.01	0.00	2.78	2.00	0.00	8.61	0.01	0.00
2.79	2.00	0.00	8.61	0.01	0.00	2.80	2.00	0.00	8.60	0.01	0.00
2.81	2.00	0.00	8.60	0.01	0.00	2.82	2.00	0.00	8.59	0.01	0.00
2.83	2.00	0.00	8.59	0.01	0.00	2.84	2.00	0.00	8.58	0.01	0.00
2.85	2.00	0.00	8.57	0.01	0.00	2.86	2.00	0.00	8.57	0.01	0.00
2.87	2.00	0.00	8.57	0.01	0.00	2.88	2.00	0.00	8.56	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 94 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.89	2.00	0.00	8.56	0.01	0.00	2.90	2.00	0.00	8.55	0.01	0.00
2.91	2.00	0.00	8.55	0.01	0.00	2.92	2.00	0.00	8.54	0.01	0.00
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.49	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.48	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.47	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.41	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.40	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.39	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	0.01	0.00
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	2.00	0.00	8.32	0.01	0.00	3.38	2.00	0.00	8.31	0.01	0.00
3.39	2.00	0.00	8.31	0.01	0.00	3.40	2.00	0.00	8.30	0.01	0.00
3.41	2.00	0.00	8.30	0.01	0.00	3.42	2.00	0.00	8.29	0.01	0.00
3.43	2.00	0.00	8.29	0.01	0.00	3.44	2.00	0.00	8.28	0.01	0.00
3.45	2.00	0.00	8.28	0.01	0.00	3.46	2.00	0.00	8.27	0.01	0.00
3.47	2.00	0.00	8.27	0.01	0.00	3.48	2.00	0.00	8.26	0.01	0.00
3.49	2.00	0.00	8.26	0.01	0.00	3.50	2.00	0.00	8.25	0.01	0.00
3.51	2.00	0.00	8.24	0.01	0.00	3.52	2.00	0.00	8.24	0.01	0.00
3.53	2.00	0.00	8.24	0.01	0.00	3.54	2.00	0.00	8.23	0.01	0.00
3.55	2.00	0.00	8.23	0.01	0.00	3.56	2.00	0.00	8.22	0.01	0.00
3.57	2.00	0.00	8.22	0.01	0.00	3.58	2.00	0.00	8.21	0.01	0.00
3.59	2.00	0.00	8.21	0.01	0.00	3.60	2.00	0.00	8.20	0.01	0.00
3.61	2.00	0.00	8.20	0.01	0.00	3.62	2.00	0.00	8.19	0.01	0.00
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.16	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.15	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.14	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 95 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.07	0.01	0.00	3.88	2.00	0.00	8.06	0.01	0.00
3.89	2.00	0.00	8.06	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.05	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	2.00	0.00	8.01	0.01	0.00	4.00	2.00	0.00	8.00	0.01	0.00
4.01	2.00	0.00	8.00	0.01	0.00	4.02	2.00	0.00	7.99	0.01	0.00
4.03	2.00	0.00	7.99	0.01	0.00	4.04	2.00	0.00	7.98	0.01	0.00
4.05	2.00	0.00	7.98	0.01	0.00	4.06	2.00	0.00	7.97	0.01	0.00
4.07	2.00	0.00	7.97	0.01	0.00	4.08	2.00	0.00	7.96	0.01	0.00
4.09	2.00	0.00	7.96	0.01	0.00	4.10	2.00	0.00	7.95	0.01	0.00
4.11	2.00	0.00	7.95	0.01	0.00	4.12	2.00	0.00	7.94	0.01	0.00
4.13	2.00	0.00	7.94	0.01	0.00	4.14	2.00	0.00	7.93	0.01	0.00
4.15	2.00	0.00	7.93	0.01	0.00	4.16	2.00	0.00	7.92	0.01	0.00
4.17	2.00	0.00	7.92	0.01	0.00	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.90	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.89	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	0.01	0.00
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.85	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	2.00	0.00	7.84	0.01	0.00	4.34	2.00	0.00	7.83	0.01	0.00
4.35	2.00	0.00	7.83	0.01	0.00	4.36	2.00	0.00	7.82	0.01	0.00
4.37	2.00	0.00	7.82	0.01	0.00	4.38	2.00	0.00	7.81	0.01	0.00
4.39	2.00	0.00	7.81	0.01	0.00	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.80	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.77	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.76	0.01	0.00	4.50	2.00	0.00	7.75	0.01	0.00
4.51	2.00	0.00	7.75	0.01	0.00	4.52	2.00	0.00	7.74	0.01	0.00
4.53	2.00	0.00	7.74	0.01	0.00	4.54	2.00	0.00	7.73	0.01	0.00
4.55	2.00	0.00	7.73	0.01	0.00	4.56	2.00	0.00	7.72	0.01	0.00
4.57	2.00	0.00	7.72	0.01	0.00	4.58	2.00	0.00	7.71	0.01	0.00
4.59	2.00	0.00	7.71	0.01	0.00	4.60	2.00	0.00	7.70	0.01	0.00
4.61	2.00	0.00	7.70	0.01	0.00	4.62	2.00	0.00	7.69	0.01	0.00
4.63	2.00	0.00	7.69	0.01	0.00	4.64	2.00	0.00	7.68	0.01	0.00
4.65	2.00	0.00	7.68	0.01	0.00	4.66	2.00	0.00	7.67	0.01	0.00
4.67	2.00	0.00	7.67	0.01	0.00	4.68	2.00	0.00	7.66	0.01	0.00
4.69	2.00	0.00	7.66	0.01	0.00	4.70	2.00	0.00	7.65	0.01	0.00
4.71	2.00	0.00	7.65	0.01	0.00	4.72	2.00	0.00	7.64	0.01	0.00
4.73	2.00	0.00	7.64	0.01	0.00	4.74	2.00	0.00	7.63	0.01	0.00
4.75	2.00	0.00	7.63	0.01	0.00	4.76	2.00	0.00	7.62	0.01	0.00
4.77	2.00	0.00	7.62	0.01	0.00	4.78	2.00	0.00	7.61	0.01	0.00
4.79	2.00	0.00	7.61	0.01	0.00	4.80	2.00	0.00	7.60	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 96 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.81	2.00	0.00	7.60	0.01	0.00	4.82	2.00	0.00	7.59	0.01	0.00
4.83	2.00	0.00	7.59	0.01	0.00	4.84	2.00	0.00	7.58	0.01	0.00
4.85	2.00	0.00	7.58	0.01	0.00	4.86	2.00	0.00	7.57	0.01	0.00
4.87	2.00	0.00	7.57	0.01	0.00	4.88	2.00	0.00	7.56	0.01	0.00
4.89	2.00	0.00	7.56	0.01	0.00	4.90	2.00	0.00	7.55	0.01	0.00
4.91	2.00	0.00	7.55	0.01	0.00	4.92	2.00	0.00	7.54	0.01	0.00
4.93	2.00	0.00	7.54	0.01	0.00	4.94	2.00	0.00	7.53	0.01	0.00
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.52	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.51	0.01	0.00	5.00	2.00	0.00	7.50	0.01	0.00
5.01	2.00	0.00	7.50	0.01	0.00	5.02	2.00	0.00	7.49	0.01	0.00
5.03	2.00	0.00	7.49	0.01	0.00	5.04	2.00	0.00	7.48	0.01	0.00
5.05	2.00	0.00	7.48	0.01	0.00	5.06	2.00	0.00	7.47	0.01	0.00
5.07	2.00	0.00	7.47	0.01	0.00	5.08	2.00	0.00	7.46	0.01	0.00
5.09	2.00	0.00	7.46	0.01	0.00	5.10	2.00	0.00	7.45	0.01	0.00
5.11	2.00	0.00	7.45	0.01	0.00	5.12	2.00	0.00	7.44	0.01	0.00
5.13	2.00	0.00	7.44	0.01	0.00	5.14	2.00	0.00	7.43	0.01	0.00
5.15	2.00	0.00	7.43	0.01	0.00	5.16	2.00	0.00	7.42	0.01	0.00
5.17	2.00	0.00	7.42	0.01	0.00	5.18	2.00	0.00	7.41	0.01	0.00
5.19	2.00	0.00	7.41	0.01	0.00	5.20	2.00	0.00	7.40	0.01	0.00
5.21	2.00	0.00	7.40	0.01	0.00	5.22	2.00	0.00	7.39	0.01	0.00
5.23	2.00	0.00	7.39	0.01	0.00	5.24	2.00	0.00	7.38	0.01	0.00
5.25	2.00	0.00	7.38	0.01	0.00	5.26	2.00	0.00	7.37	0.01	0.00
5.27	2.00	0.00	7.37	0.01	0.00	5.28	2.00	0.00	7.36	0.01	0.00
5.29	2.00	0.00	7.36	0.01	0.00	5.30	2.00	0.00	7.35	0.01	0.00
5.31	2.00	0.00	7.35	0.01	0.00	5.32	2.00	0.00	7.34	0.01	0.00
5.33	2.00	0.00	7.34	0.01	0.00	5.34	2.00	0.00	7.33	0.01	0.00
5.35	2.00	0.00	7.33	0.01	0.00	5.36	2.00	0.00	7.32	0.01	0.00
5.37	2.00	0.00	7.32	0.01	0.00	5.38	2.00	0.00	7.31	0.01	0.00
5.39	2.00	0.00	7.31	0.01	0.00	5.40	2.00	0.00	7.30	0.01	0.00
5.41	2.00	0.00	7.30	0.01	0.00	5.42	2.00	0.00	7.29	0.01	0.00
5.43	2.00	0.00	7.29	0.01	0.00	5.44	2.00	0.00	7.28	0.01	0.00
5.45	2.00	0.00	7.28	0.01	0.00	5.46	2.00	0.00	7.27	0.01	0.00
5.47	2.00	0.00	7.27	0.01	0.00	5.48	2.00	0.00	7.26	0.01	0.00
5.49	2.00	0.00	7.26	0.01	0.00	5.50	2.00	0.00	7.25	0.01	0.00
5.51	2.00	0.00	7.25	0.01	0.00	5.52	2.00	0.00	7.24	0.01	0.00
5.53	2.00	0.00	7.24	0.01	0.00	5.54	2.00	0.00	7.23	0.01	0.00
5.55	2.00	0.00	7.23	0.01	0.00	5.56	2.00	0.00	7.22	0.01	0.00
5.57	2.00	0.00	7.22	0.01	0.00	5.58	2.00	0.00	7.21	0.01	0.00
5.59	2.00	0.00	7.21	0.01	0.00	5.60	2.00	0.00	7.20	0.01	0.00
5.61	2.00	0.00	7.20	0.01	0.00	5.62	2.00	0.00	7.19	0.01	0.00
5.63	2.00	0.00	7.19	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.18	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	2.00	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	2.00	0.00	7.16	0.01	0.00	5.70	2.00	0.00	7.15	0.01	0.00
5.71	2.00	0.00	7.15	0.01	0.00	5.72	2.00	0.00	7.14	0.01	0.00
5.73	2.00	0.00	7.14	0.01	0.00	5.74	2.00	0.00	7.13	0.01	0.00
5.75	2.00	0.00	7.13	0.01	0.00	5.76	2.00	0.00	7.12	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 97 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

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

Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
5.77	2.00	0.00	7.12	0.01	0.00	5.78	2.00	0.00	7.11	0.01	0.00
5.79	2.00	0.00	7.11	0.01	0.00	5.80	2.00	0.00	7.10	0.01	0.00
5.81	2.00	0.00	7.10	0.01	0.00	5.82	2.00	0.00	7.09	0.01	0.00
5.83	2.00	0.00	7.09	0.01	0.00	5.84	2.00	0.00	7.08	0.01	0.00
5.85	2.00	0.00	7.08	0.01	0.00	5.86	2.00	0.00	7.07	0.01	0.00
5.87	2.00	0.00	7.07	0.01	0.00	5.88	2.00	0.00	7.06	0.01	0.00
5.89	2.00	0.00	7.06	0.01	0.00	5.90	2.00	0.00	7.05	0.01	0.00
5.91	2.00	0.00	7.05	0.01	0.00	5.92	2.00	0.00	7.04	0.01	0.00
5.93	2.00	0.00	7.04	0.01	0.00	5.94	2.00	0.00	7.03	0.01	0.00
5.95	2.00	0.00	7.03	0.01	0.00	5.96	2.00	0.00	7.02	0.01	0.00
5.97	2.00	0.00	7.02	0.01	0.00	5.98	2.00	0.00	7.01	0.01	0.00
5.99	2.00	0.00	7.01	0.01	0.00	6.00	2.00	0.00	7.00	0.01	0.00
6.01	2.00	0.00	7.00	0.01	0.00	6.02	2.00	0.00	6.99	0.01	0.00
6.03	2.00	0.00	6.99	0.01	0.00	6.04	2.00	0.00	6.98	0.01	0.00
6.05	2.00	0.00	6.98	0.01	0.00	6.06	2.00	0.00	6.97	0.01	0.00
6.07	2.00	0.00	6.97	0.01	0.00	6.08	2.00	0.00	6.96	0.01	0.00
6.09	2.00	0.00	6.96	0.01	0.00	6.10	2.00	0.00	6.95	0.01	0.00
6.11	2.00	0.00	6.95	0.01	0.00	6.12	2.00	0.00	6.94	0.01	0.00
6.13	2.00	0.00	6.94	0.01	0.00	6.14	2.00	0.00	6.93	0.01	0.00
6.15	2.00	0.00	6.93	0.01	0.00	6.16	2.00	0.00	6.92	0.01	0.00
6.17	2.00	0.00	6.92	0.01	0.00	6.18	2.00	0.00	6.91	0.01	0.00
6.19	2.00	0.00	6.91	0.01	0.00	6.20	2.00	0.00	6.90	0.01	0.00
6.21	2.00	0.00	6.90	0.01	0.00	6.22	2.00	0.00	6.89	0.01	0.00
6.23	2.00	0.00	6.89	0.01	0.00	6.24	2.00	0.00	6.88	0.01	0.00
6.25	2.00	0.00	6.88	0.01	0.00	6.26	2.00	0.00	6.87	0.01	0.00
6.27	2.00	0.00	6.87	0.01	0.00	6.28	2.00	0.00	6.86	0.01	0.00
6.29	2.00	0.00	6.86	0.01	0.00	6.30	2.00	0.00	6.85	0.01	0.00
6.31	2.00	0.00	6.85	0.01	0.00	6.32	2.00	0.00	6.84	0.01	0.00
6.33	2.00	0.00	6.84	0.01	0.00	6.34	2.00	0.00	6.83	0.01	0.00
6.35	2.00	0.00	6.83	0.01	0.00	6.36	2.00	0.00	6.82	0.01	0.00
6.37	2.00	0.00	6.82	0.01	0.00	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.81	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.80	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.77	0.01	0.00	6.48	1.86	0.00	6.76	0.01	0.00
6.49	1.69	0.00	6.76	0.01	0.00	6.50	1.61	0.00	6.75	0.01	0.00
6.51	1.57	0.00	6.75	0.01	0.00	6.52	1.61	0.00	6.74	0.01	0.00
6.53	1.65	0.00	6.74	0.01	0.00	6.54	1.65	0.00	6.73	0.01	0.00
6.55	1.63	0.00	6.73	0.01	0.00	6.56	1.61	0.00	6.72	0.01	0.00
6.57	1.57	0.00	6.72	0.01	0.00	6.58	1.55	0.00	6.71	0.01	0.00
6.59	1.55	0.00	6.71	0.01	0.00	6.60	1.63	0.00	6.70	0.01	0.00
6.61	1.71	0.00	6.70	0.01	0.00	6.62	1.83	0.00	6.69	0.01	0.00
6.63	1.93	0.00	6.69	0.01	0.00	6.64	2.00	0.00	6.68	0.01	0.00
6.65	2.00	0.00	6.68	0.01	0.00	6.66	2.00	0.00	6.67	0.01	0.00
6.67	2.00	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	1.98	0.00	6.65	0.01	0.00
6.71	1.92	0.00	6.65	0.01	0.00	6.72	1.83	0.00	6.64	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 98 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
6.73	1.75	0.00	6.64	0.01	0.00	6.74	1.67	0.00	6.63	0.01	0.00
6.75	1.65	0.00	6.63	0.01	0.00	6.76	1.66	0.00	6.62	0.01	0.00
6.77	1.69	0.00	6.62	0.01	0.00	6.78	1.53	0.00	6.61	0.01	0.00
6.79	1.59	0.00	6.61	0.01	0.00	6.80	1.62	0.00	6.60	0.01	0.00
6.81	1.64	0.00	6.60	0.01	0.00	6.82	1.88	0.00	6.59	0.01	0.00
6.83	1.90	0.00	6.59	0.01	0.00	6.84	1.93	0.00	6.58	0.01	0.00
6.85	1.95	0.00	6.58	0.01	0.00	6.86	1.94	0.00	6.57	0.01	0.00
6.87	1.93	0.00	6.57	0.01	0.00	6.88	1.91	0.00	6.56	0.01	0.00
6.89	1.90	0.00	6.56	0.01	0.00	6.90	1.90	0.00	6.55	0.01	0.00
6.91	1.91	0.00	6.55	0.01	0.00	6.92	1.90	0.00	6.54	0.01	0.00
6.93	1.87	0.00	6.54	0.01	0.00	6.94	1.83	0.00	6.53	0.01	0.00
6.95	1.80	0.00	6.53	0.01	0.00	6.96	1.78	0.00	6.52	0.01	0.00
6.97	1.77	0.00	6.52	0.01	0.00	6.98	1.77	0.00	6.51	0.01	0.00
6.99	1.76	0.00	6.51	0.01	0.00	7.00	1.76	0.00	6.50	0.01	0.00
7.01	1.78	0.00	6.50	0.01	0.00	7.02	1.82	0.00	6.49	0.01	0.00
7.03	1.86	0.00	6.49	0.01	0.00	7.04	1.88	0.00	6.48	0.01	0.00
7.05	1.90	0.00	6.48	0.01	0.00	7.06	1.91	0.00	6.47	0.01	0.00
7.07	1.92	0.00	6.47	0.01	0.00	7.08	1.90	0.00	6.46	0.01	0.00
7.09	1.88	0.00	6.46	0.01	0.00	7.10	1.88	0.00	6.45	0.01	0.00
7.11	1.89	0.00	6.45	0.01	0.00	7.12	1.90	0.00	6.44	0.01	0.00
7.13	1.89	0.00	6.44	0.01	0.00	7.14	1.86	0.00	6.43	0.01	0.00
7.15	1.83	0.00	6.43	0.01	0.00	7.16	1.80	0.00	6.42	0.01	0.00
7.17	1.55	0.00	6.42	0.01	0.00	7.18	1.56	0.00	6.41	0.01	0.00
7.19	1.56	0.00	6.41	0.01	0.00	7.20	1.55	0.00	6.40	0.01	0.00
7.21	1.54	0.00	6.40	0.01	0.00	7.22	1.54	0.00	6.39	0.01	0.00
7.23	1.80	0.00	6.39	0.01	0.00	7.24	1.84	0.00	6.38	0.01	0.00
7.25	1.89	0.00	6.38	0.01	0.00	7.26	1.93	0.00	6.37	0.01	0.00
7.27	1.97	0.00	6.37	0.01	0.00	7.28	2.00	0.00	6.36	0.01	0.00
7.29	2.00	0.00	6.36	0.01	0.00	7.30	2.00	0.00	6.35	0.01	0.00
7.31	2.00	0.00	6.35	0.01	0.00	7.32	2.00	0.00	6.34	0.01	0.00
7.33	2.00	0.00	6.34	0.01	0.00	7.34	2.00	0.00	6.33	0.01	0.00
7.35	2.00	0.00	6.33	0.01	0.00	7.36	2.00	0.00	6.32	0.01	0.00
7.37	2.00	0.00	6.32	0.01	0.00	7.38	2.00	0.00	6.31	0.01	0.00
7.39	2.00	0.00	6.31	0.01	0.00	7.40	2.00	0.00	6.30	0.01	0.00
7.41	2.00	0.00	6.30	0.01	0.00	7.42	2.00	0.00	6.29	0.01	0.00
7.43	2.00	0.00	6.29	0.01	0.00	7.44	2.00	0.00	6.28	0.01	0.00
7.45	2.00	0.00	6.28	0.01	0.00	7.46	2.00	0.00	6.27	0.01	0.00
7.47	2.00	0.00	6.27	0.01	0.00	7.48	2.00	0.00	6.26	0.01	0.00
7.49	2.00	0.00	6.26	0.01	0.00	7.50	2.00	0.00	6.25	0.01	0.00
7.51	2.00	0.00	6.25	0.01	0.00	7.52	2.00	0.00	6.24	0.01	0.00
7.53	2.00	0.00	6.24	0.01	0.00	7.54	2.00	0.00	6.23	0.01	0.00
7.55	2.00	0.00	6.23	0.01	0.00	7.56	2.00	0.00	6.22	0.01	0.00
7.57	2.00	0.00	6.22	0.01	0.00	7.58	2.00	0.00	6.21	0.01	0.00
7.59	2.00	0.00	6.21	0.01	0.00	7.60	2.00	0.00	6.20	0.01	0.00
7.61	2.00	0.00	6.20	0.01	0.00	7.62	2.00	0.00	6.19	0.01	0.00
7.63	2.00	0.00	6.19	0.01	0.00	7.64	2.00	0.00	6.18	0.01	0.00
7.65	2.00	0.00	6.18	0.01	0.00	7.66	2.00	0.00	6.17	0.01	0.00
7.67	2.00	0.00	6.17	0.01	0.00	7.68	2.00	0.00	6.16	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 99 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.69	2.00	0.00	6.16	0.01	0.00	7.70	2.00	0.00	6.15	0.01	0.00
7.71	2.00	0.00	6.15	0.01	0.00	7.72	2.00	0.00	6.14	0.01	0.00
7.73	2.00	0.00	6.14	0.01	0.00	7.74	2.00	0.00	6.13	0.01	0.00
7.75	2.00	0.00	6.13	0.01	0.00	7.76	2.00	0.00	6.12	0.01	0.00
7.77	2.00	0.00	6.12	0.01	0.00	7.78	2.00	0.00	6.11	0.01	0.00
7.79	2.00	0.00	6.11	0.01	0.00	7.80	2.00	0.00	6.10	0.01	0.00
7.81	2.00	0.00	6.10	0.01	0.00	7.82	1.98	0.00	6.09	0.01	0.00
7.83	1.96	0.00	6.09	0.01	0.00	7.84	1.86	0.00	6.08	0.01	0.00
7.85	1.81	0.00	6.08	0.01	0.00	7.86	1.78	0.00	6.07	0.01	0.00
7.87	1.84	0.00	6.07	0.01	0.00	7.88	1.90	0.00	6.06	0.01	0.00
7.89	1.95	0.00	6.06	0.01	0.00	7.90	1.98	0.00	6.05	0.01	0.00
7.91	1.80	0.00	6.05	0.01	0.00	7.92	1.86	0.00	6.04	0.01	0.00
7.93	1.89	0.00	6.04	0.01	0.00	7.94	1.95	0.00	6.03	0.01	0.00
7.95	2.00	0.00	6.03	0.01	0.00	7.96	2.00	0.00	6.02	0.01	0.00
7.97	2.00	0.00	6.02	0.01	0.00	7.98	2.00	0.00	6.01	0.01	0.00
7.99	2.00	0.00	6.01	0.01	0.00	8.00	2.00	0.00	6.00	0.01	0.00
8.01	2.00	0.00	6.00	0.01	0.00	8.02	2.00	0.00	5.99	0.01	0.00
8.03	2.00	0.00	5.99	0.01	0.00	8.04	2.00	0.00	5.98	0.01	0.00
8.05	2.00	0.00	5.98	0.01	0.00	8.06	2.00	0.00	5.97	0.01	0.00
8.07	2.00	0.00	5.97	0.01	0.00	8.08	2.00	0.00	5.96	0.01	0.00
8.09	2.00	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	0.01	0.00
8.13	2.00	0.00	5.94	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.93	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	1.89	0.00	5.92	0.01	0.00	8.18	1.78	0.00	5.91	0.01	0.00
8.19	1.68	0.00	5.91	0.01	0.00	8.20	1.56	0.00	5.90	0.01	0.00
8.21	1.47	0.00	5.90	0.01	0.00	8.22	1.40	0.00	5.89	0.01	0.00
8.23	1.35	0.00	5.89	0.01	0.00	8.24	1.32	0.00	5.88	0.01	0.00
8.25	1.30	0.00	5.88	0.01	0.00	8.26	1.30	0.00	5.87	0.01	0.00
8.27	1.31	0.00	5.87	0.01	0.00	8.28	1.32	0.00	5.86	0.01	0.00
8.29	1.34	0.00	5.86	0.01	0.00	8.30	1.35	0.00	5.85	0.01	0.00
8.31	1.36	0.00	5.85	0.01	0.00	8.32	1.36	0.00	5.84	0.01	0.00
8.33	1.35	0.00	5.84	0.01	0.00	8.34	2.00	0.00	5.83	0.01	0.00
8.35	2.00	0.00	5.83	0.01	0.00	8.36	2.00	0.00	5.82	0.01	0.00
8.37	2.00	0.00	5.82	0.01	0.00	8.38	2.00	0.00	5.81	0.01	0.00
8.39	2.00	0.00	5.81	0.01	0.00	8.40	2.00	0.00	5.80	0.01	0.00
8.41	2.00	0.00	5.80	0.01	0.00	8.42	2.00	0.00	5.79	0.01	0.00
8.43	2.00	0.00	5.79	0.01	0.00	8.44	2.00	0.00	5.78	0.01	0.00
8.45	2.00	0.00	5.78	0.01	0.00	8.46	2.00	0.00	5.77	0.01	0.00
8.47	2.00	0.00	5.77	0.01	0.00	8.48	2.00	0.00	5.76	0.01	0.00
8.49	1.63	0.00	5.76	0.01	0.00	8.50	2.00	0.00	5.75	0.01	0.00
8.51	2.00	0.00	5.75	0.01	0.00	8.52	2.00	0.00	5.74	0.01	0.00
8.53	2.00	0.00	5.74	0.01	0.00	8.54	2.00	0.00	5.73	0.01	0.00
8.55	2.00	0.00	5.72	0.01	0.00	8.56	2.00	0.00	5.72	0.01	0.00
8.57	2.00	0.00	5.72	0.01	0.00	8.58	2.00	0.00	5.71	0.01	0.00
8.59	2.00	0.00	5.71	0.01	0.00	8.60	2.00	0.00	5.70	0.01	0.00
8.61	2.00	0.00	5.70	0.01	0.00	8.62	2.00	0.00	5.69	0.01	0.00
8.63	2.00	0.00	5.68	0.01	0.00	8.64	2.00	0.00	5.68	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 100 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
8.65	2.00	0.00	5.68	0.01	0.00	8.66	2.00	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	0.01	0.00
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.64	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.60	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.59	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	2.00	0.00	5.56	0.01	0.00	8.90	2.00	0.00	5.55	0.01	0.00
8.91	2.00	0.00	5.55	0.01	0.00	8.92	2.00	0.00	5.54	0.01	0.00
8.93	2.00	0.00	5.54	0.01	0.00	8.94	2.00	0.00	5.53	0.01	0.00
8.95	2.00	0.00	5.53	0.01	0.00	8.96	2.00	0.00	5.52	0.01	0.00
8.97	2.00	0.00	5.52	0.01	0.00	8.98	2.00	0.00	5.51	0.01	0.00
8.99	2.00	0.00	5.51	0.01	0.00	9.00	2.00	0.00	5.50	0.01	0.00
9.01	2.00	0.00	5.50	0.01	0.00	9.02	2.00	0.00	5.49	0.01	0.00
9.03	2.00	0.00	5.49	0.01	0.00	9.04	2.00	0.00	5.48	0.01	0.00
9.05	2.00	0.00	5.47	0.01	0.00	9.06	2.00	0.00	5.47	0.01	0.00
9.07	2.00	0.00	5.47	0.01	0.00	9.08	2.00	0.00	5.46	0.01	0.00
9.09	2.00	0.00	5.46	0.01	0.00	9.10	2.00	0.00	5.45	0.01	0.00
9.11	2.00	0.00	5.45	0.01	0.00	9.12	2.00	0.00	5.44	0.01	0.00
9.13	2.00	0.00	5.43	0.01	0.00	9.14	2.00	0.00	5.43	0.01	0.00
9.15	2.00	0.00	5.43	0.01	0.00	9.16	2.00	0.00	5.42	0.01	0.00
9.17	2.00	0.00	5.42	0.01	0.00	9.18	2.00	0.00	5.41	0.01	0.00
9.19	2.00	0.00	5.41	0.01	0.00	9.20	2.00	0.00	5.40	0.01	0.00
9.21	2.00	0.00	5.39	0.01	0.00	9.22	2.00	0.00	5.39	0.01	0.00
9.23	2.00	0.00	5.39	0.01	0.00	9.24	2.00	0.00	5.38	0.01	0.00
9.25	2.00	0.00	5.38	0.01	0.00	9.26	2.00	0.00	5.37	0.01	0.00
9.27	2.00	0.00	5.37	0.01	0.00	9.28	2.00	0.00	5.36	0.01	0.00
9.29	2.00	0.00	5.36	0.01	0.00	9.30	2.00	0.00	5.35	0.01	0.00
9.31	2.00	0.00	5.35	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.34	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.31	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.30	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.27	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.26	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.22	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 101 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	0.01	0.00
9.65	2.00	0.00	5.18	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
9.73	2.00	0.00	5.14	0.01	0.00	9.74	2.00	0.00	5.13	0.01	0.00
9.75	2.00	0.00	5.13	0.01	0.00	9.76	2.00	0.00	5.12	0.01	0.00
9.77	2.00	0.00	5.12	0.01	0.00	9.78	2.00	0.00	5.11	0.01	0.00
9.79	2.00	0.00	5.11	0.01	0.00	9.80	2.00	0.00	5.10	0.01	0.00
9.81	2.00	0.00	5.10	0.01	0.00	9.82	2.00	0.00	5.09	0.01	0.00
9.83	2.00	0.00	5.09	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.06	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.05	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.02	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.01	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	2.00	0.00	4.98	0.01	0.00
10.05	2.00	0.00	4.97	0.01	0.00	10.06	2.00	0.00	4.97	0.01	0.00
10.07	2.00	0.00	4.97	0.01	0.00	10.08	2.00	0.00	4.96	0.01	0.00
10.09	2.00	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	2.00	0.00	4.93	0.01	0.00	10.16	2.00	0.00	4.92	0.01	0.00
10.17	2.00	0.00	4.92	0.01	0.00	10.18	2.00	0.00	4.91	0.01	0.00
10.19	2.00	0.00	4.91	0.01	0.00	10.20	2.00	0.00	4.90	0.01	0.00
10.21	2.00	0.00	4.89	0.01	0.00	10.22	2.00	0.00	4.89	0.01	0.00
10.23	2.00	0.00	4.89	0.01	0.00	10.24	2.00	0.00	4.88	0.01	0.00
10.25	2.00	0.00	4.88	0.01	0.00	10.26	2.00	0.00	4.87	0.01	0.00
10.27	2.00	0.00	4.87	0.01	0.00	10.28	2.00	0.00	4.86	0.01	0.00
10.29	2.00	0.00	4.86	0.01	0.00	10.30	2.00	0.00	4.85	0.01	0.00
10.31	2.00	0.00	4.85	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.84	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	2.00	0.00	4.82	0.01	0.00
10.37	2.00	0.00	4.82	0.01	0.00	10.38	2.00	0.00	4.81	0.01	0.00
10.39	2.00	0.00	4.81	0.01	0.00	10.40	2.00	0.00	4.80	0.01	0.00
10.41	2.00	0.00	4.80	0.01	0.00	10.42	2.00	0.00	4.79	0.01	0.00
10.43	2.00	0.00	4.79	0.01	0.00	10.44	2.00	0.00	4.78	0.01	0.00
10.45	2.00	0.00	4.78	0.01	0.00	10.46	2.00	0.00	4.77	0.01	0.00
10.47	2.00	0.00	4.77	0.01	0.00	10.48	2.00	0.00	4.76	0.01	0.00
10.49	2.00	0.00	4.76	0.01	0.00	10.50	2.00	0.00	4.75	0.01	0.00
10.51	2.00	0.00	4.75	0.01	0.00	10.52	2.00	0.00	4.74	0.01	0.00
10.53	2.00	0.00	4.74	0.01	0.00	10.54	2.00	0.00	4.73	0.01	0.00
10.55	2.00	0.00	4.72	0.01	0.00	10.56	2.00	0.00	4.72	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 102 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
10.57	2.00	0.00	4.72	0.01	0.00	10.58	2.00	0.00	4.71	0.01	0.00
10.59	2.00	0.00	4.71	0.01	0.00	10.60	2.00	0.00	4.70	0.01	0.00
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.68	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.64	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.60	0.01	0.00	10.82	2.00	0.00	4.59	0.01	0.00
10.83	2.00	0.00	4.59	0.01	0.00	10.84	2.00	0.00	4.58	0.01	0.00
10.85	2.00	0.00	4.58	0.01	0.00	10.86	2.00	0.00	4.57	0.01	0.00
10.87	2.00	0.00	4.57	0.01	0.00	10.88	2.00	0.00	4.56	0.01	0.00
10.89	2.00	0.00	4.56	0.01	0.00	10.90	2.00	0.00	4.55	0.01	0.00
10.91	2.00	0.00	4.55	0.01	0.00	10.92	2.00	0.00	4.54	0.01	0.00
10.93	2.00	0.00	4.54	0.01	0.00	10.94	2.00	0.00	4.53	0.01	0.00
10.95	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.52	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.51	0.01	0.00	11.00	2.00	0.00	4.50	0.01	0.00
11.01	2.00	0.00	4.50	0.01	0.00	11.02	2.00	0.00	4.49	0.01	0.00
11.03	2.00	0.00	4.49	0.01	0.00	11.04	2.00	0.00	4.48	0.01	0.00
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.47	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	2.00	0.00	4.43	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
11.17	2.00	0.00	4.42	0.01	0.00	11.18	2.00	0.00	4.41	0.01	0.00
11.19	2.00	0.00	4.41	0.01	0.00	11.20	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.39	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.35	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.34	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.31	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.30	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.27	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.26	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 103 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	0.01	0.00
11.57	2.00	0.00	4.22	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.18	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.14	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.10	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.09	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.06	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.05	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	4.02	0.01	0.00
11.97	2.00	0.00	4.02	0.01	0.00	11.98	2.00	0.00	4.01	0.01	0.00
11.99	2.00	0.00	4.01	0.01	0.00	12.00	2.00	0.00	4.00	0.01	0.00
12.01	2.00	0.00	4.00	0.01	0.00	12.02	2.00	0.00	3.99	0.01	0.00
12.03	2.00	0.00	3.99	0.01	0.00	12.04	2.00	0.00	3.98	0.01	0.00
12.05	2.00	0.00	3.98	0.01	0.00	12.06	2.00	0.00	3.97	0.01	0.00
12.07	2.00	0.00	3.97	0.01	0.00	12.08	2.00	0.00	3.96	0.01	0.00
12.09	2.00	0.00	3.96	0.01	0.00	12.10	2.00	0.00	3.95	0.01	0.00
12.11	2.00	0.00	3.95	0.01	0.00	12.12	2.00	0.00	3.94	0.01	0.00
12.13	2.00	0.00	3.94	0.01	0.00	12.14	2.00	0.00	3.93	0.01	0.00
12.15	2.00	0.00	3.93	0.01	0.00	12.16	2.00	0.00	3.92	0.01	0.00
12.17	2.00	0.00	3.92	0.01	0.00	12.18	2.00	0.00	3.91	0.01	0.00
12.19	2.00	0.00	3.91	0.01	0.00	12.20	2.00	0.00	3.90	0.01	0.00
12.21	2.00	0.00	3.90	0.01	0.00	12.22	2.00	0.00	3.89	0.01	0.00
12.23	2.00	0.00	3.89	0.01	0.00	12.24	2.00	0.00	3.88	0.01	0.00
12.25	2.00	0.00	3.88	0.01	0.00	12.26	2.00	0.00	3.87	0.01	0.00
12.27	2.00	0.00	3.87	0.01	0.00	12.28	2.00	0.00	3.86	0.01	0.00
12.29	2.00	0.00	3.86	0.01	0.00	12.30	2.00	0.00	3.85	0.01	0.00
12.31	2.00	0.00	3.85	0.01	0.00	12.32	2.00	0.00	3.84	0.01	0.00
12.33	2.00	0.00	3.84	0.01	0.00	12.34	2.00	0.00	3.83	0.01	0.00
12.35	2.00	0.00	3.83	0.01	0.00	12.36	2.00	0.00	3.82	0.01	0.00
12.37	2.00	0.00	3.82	0.01	0.00	12.38	2.00	0.00	3.81	0.01	0.00
12.39	2.00	0.00	3.81	0.01	0.00	12.40	1.07	0.00	3.80	0.01	0.00
12.41	1.06	0.00	3.80	0.01	0.00	12.42	1.06	0.00	3.79	0.01	0.00
12.43	1.05	0.00	3.79	0.01	0.00	12.44	1.06	0.00	3.78	0.01	0.00
12.45	1.11	0.00	3.78	0.01	0.00	12.46	1.14	0.00	3.77	0.01	0.00
12.47	1.07	0.00	3.77	0.01	0.00	12.48	1.06	0.00	3.76	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 104 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.49	1.04	0.00	3.76	0.01	0.00	12.50	2.00	0.00	3.75	0.01	0.00
12.51	2.00	0.00	3.75	0.01	0.00	12.52	2.00	0.00	3.74	0.01	0.00
12.53	2.00	0.00	3.74	0.01	0.00	12.54	2.00	0.00	3.73	0.01	0.00
12.55	2.00	0.00	3.73	0.01	0.00	12.56	2.00	0.00	3.72	0.01	0.00
12.57	2.00	0.00	3.72	0.01	0.00	12.58	2.00	0.00	3.71	0.01	0.00
12.59	2.00	0.00	3.71	0.01	0.00	12.60	2.00	0.00	3.70	0.01	0.00
12.61	2.00	0.00	3.70	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.68	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.66	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.64	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.61	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.59	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.57	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	2.00	0.00	3.56	0.01	0.00	12.90	2.00	0.00	3.55	0.01	0.00
12.91	2.00	0.00	3.55	0.01	0.00	12.92	2.00	0.00	3.54	0.01	0.00
12.93	2.00	0.00	3.54	0.01	0.00	12.94	2.00	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.53	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.51	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.49	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.47	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.45	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.43	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.41	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.39	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.36	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.34	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.32	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	1.42	0.00	3.30	0.01	0.00	13.42	1.46	0.00	3.29	0.01	0.00
13.43	1.48	0.00	3.29	0.01	0.00	13.44	1.50	0.00	3.28	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 105 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.45	1.51	0.00	3.28	0.01	0.00	13.46	1.51	0.00	3.27	0.01	0.00
13.47	1.49	0.00	3.27	0.01	0.00	13.48	1.48	0.00	3.26	0.01	0.00
13.49	1.48	0.00	3.26	0.01	0.00	13.50	1.48	0.00	3.25	0.01	0.00
13.51	1.28	0.00	3.25	0.01	0.00	13.52	1.30	0.00	3.24	0.01	0.00
13.53	1.31	0.00	3.24	0.01	0.00	13.54	1.32	0.00	3.23	0.01	0.00
13.55	1.33	0.00	3.23	0.01	0.00	13.56	1.55	0.00	3.22	0.01	0.00
13.57	1.56	0.00	3.22	0.01	0.00	13.58	1.57	0.00	3.21	0.01	0.00
13.59	1.57	0.00	3.21	0.01	0.00	13.60	1.56	0.00	3.20	0.01	0.00
13.61	1.56	0.00	3.20	0.01	0.00	13.62	1.58	0.00	3.19	0.01	0.00
13.63	1.60	0.00	3.19	0.01	0.00	13.64	2.00	0.00	3.18	0.01	0.00
13.65	2.00	0.00	3.18	0.01	0.00	13.66	2.00	0.00	3.17	0.01	0.00
13.67	2.00	0.00	3.17	0.01	0.00	13.68	2.00	0.00	3.16	0.01	0.00
13.69	2.00	0.00	3.16	0.01	0.00	13.70	2.00	0.00	3.15	0.01	0.00
13.71	2.00	0.00	3.15	0.01	0.00	13.72	2.00	0.00	3.14	0.01	0.00
13.73	2.00	0.00	3.14	0.01	0.00	13.74	2.00	0.00	3.13	0.01	0.00
13.75	2.00	0.00	3.13	0.01	0.00	13.76	2.00	0.00	3.12	0.01	0.00
13.77	2.00	0.00	3.12	0.01	0.00	13.78	2.00	0.00	3.11	0.01	0.00
13.79	2.00	0.00	3.11	0.01	0.00	13.80	2.00	0.00	3.10	0.01	0.00
13.81	2.00	0.00	3.10	0.01	0.00	13.82	2.00	0.00	3.09	0.01	0.00
13.83	2.00	0.00	3.09	0.01	0.00	13.84	2.00	0.00	3.08	0.01	0.00
13.85	2.00	0.00	3.08	0.01	0.00	13.86	2.00	0.00	3.07	0.01	0.00
13.87	2.00	0.00	3.07	0.01	0.00	13.88	2.00	0.00	3.06	0.01	0.00
13.89	2.00	0.00	3.06	0.01	0.00	13.90	2.00	0.00	3.05	0.01	0.00
13.91	1.72	0.00	3.05	0.01	0.00	13.92	1.77	0.00	3.04	0.01	0.00
13.93	1.86	0.00	3.04	0.01	0.00	13.94	1.98	0.00	3.03	0.01	0.00
13.95	2.00	0.00	3.03	0.01	0.00	13.96	2.00	0.00	3.02	0.01	0.00
13.97	2.00	0.00	3.02	0.01	0.00	13.98	2.00	0.00	3.01	0.01	0.00
13.99	2.00	0.00	3.01	0.01	0.00	14.00	2.00	0.00	3.00	0.01	0.00
14.01	2.00	0.00	3.00	0.01	0.00	14.02	2.00	0.00	2.99	0.01	0.00
14.03	2.00	0.00	2.99	0.01	0.00	14.04	2.00	0.00	2.98	0.01	0.00
14.05	2.00	0.00	2.98	0.01	0.00	14.06	2.00	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.97	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.95	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.93	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.91	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.89	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.86	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.84	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	2.00	0.00	2.83	0.01	0.00	14.36	2.00	0.00	2.82	0.01	0.00
14.37	2.00	0.00	2.82	0.01	0.00	14.38	2.00	0.00	2.81	0.01	0.00
14.39	1.97	0.00	2.81	0.01	0.00	14.40	1.92	0.00	2.80	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 106 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
14.41	1.86	0.00	2.80	0.01	0.00	14.42	1.81	0.00	2.79	0.01	0.00
14.43	1.75	0.00	2.79	0.01	0.00	14.44	1.69	0.00	2.78	0.01	0.00
14.45	1.86	0.00	2.78	0.01	0.00	14.46	1.81	0.00	2.77	0.01	0.00
14.47	1.75	0.00	2.77	0.01	0.00	14.48	1.70	0.00	2.76	0.01	0.00
14.49	1.66	0.00	2.76	0.01	0.00	14.50	1.62	0.00	2.75	0.01	0.00
14.51	1.59	0.00	2.75	0.01	0.00	14.52	1.56	0.00	2.74	0.01	0.00
14.53	1.54	0.00	2.74	0.01	0.00	14.54	1.52	0.00	2.73	0.01	0.00
14.55	1.51	0.00	2.73	0.01	0.00	14.56	1.50	0.00	2.72	0.01	0.00
14.57	1.50	0.00	2.72	0.01	0.00	14.58	1.51	0.00	2.71	0.01	0.00
14.59	1.53	0.00	2.71	0.01	0.00	14.60	1.55	0.00	2.70	0.01	0.00
14.61	1.58	0.00	2.70	0.01	0.00	14.62	1.41	0.00	2.69	0.01	0.00
14.63	1.44	0.00	2.69	0.01	0.00	14.64	1.73	0.00	2.68	0.01	0.00
14.65	1.80	0.00	2.67	0.01	0.00	14.66	1.89	0.00	2.67	0.01	0.00
14.67	2.00	0.00	2.67	0.01	0.00	14.68	2.00	0.00	2.66	0.01	0.00
14.69	2.00	0.00	2.65	0.01	0.00	14.70	2.00	0.00	2.65	0.01	0.00
14.71	2.00	0.00	2.65	0.01	0.00	14.72	2.00	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.61	0.01	0.00	14.80	2.00	0.00	2.60	0.01	0.00
14.81	2.00	0.00	2.60	0.01	0.00	14.82	2.00	0.00	2.59	0.01	0.00
14.83	2.00	0.00	2.59	0.01	0.00	14.84	2.00	0.00	2.58	0.01	0.00
14.85	2.00	0.00	2.58	0.01	0.00	14.86	2.00	0.00	2.57	0.01	0.00
14.87	2.00	0.00	2.57	0.01	0.00	14.88	2.00	0.00	2.56	0.01	0.00
14.89	2.00	0.00	2.56	0.01	0.00	14.90	2.00	0.00	2.55	0.01	0.00
14.91	2.00	0.00	2.55	0.01	0.00	14.92	2.00	0.00	2.54	0.01	0.00
14.93	2.00	0.00	2.54	0.01	0.00	14.94	2.00	0.00	2.53	0.01	0.00
14.95	2.00	0.00	2.53	0.01	0.00	14.96	2.00	0.00	2.52	0.01	0.00
14.97	2.00	0.00	2.52	0.01	0.00	14.98	2.00	0.00	2.51	0.01	0.00
14.99	2.00	0.00	2.51	0.01	0.00	15.00	2.00	0.00	2.50	0.01	0.00
15.01	2.00	0.00	2.50	0.01	0.00	15.02	2.00	0.00	2.49	0.01	0.00
15.03	2.00	0.00	2.49	0.01	0.00	15.04	2.00	0.00	2.48	0.01	0.00
15.05	2.00	0.00	2.48	0.01	0.00	15.06	2.00	0.00	2.47	0.01	0.00
15.07	2.00	0.00	2.47	0.01	0.00	15.08	2.00	0.00	2.46	0.01	0.00
15.09	2.00	0.00	2.46	0.01	0.00	15.10	2.00	0.00	2.45	0.01	0.00
15.11	2.00	0.00	2.45	0.01	0.00	15.12	2.00	0.00	2.44	0.01	0.00
15.13	1.91	0.00	2.44	0.01	0.00	15.14	1.97	0.00	2.43	0.01	0.00
15.15	2.00	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	2.00	0.00	2.40	0.01	0.00	15.22	1.98	0.00	2.39	0.01	0.00
15.23	1.99	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.36	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.34	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 107 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
15.37	2.00	0.00	2.32	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	0.01	0.00
15.41	2.00	0.00	2.30	0.01	0.00	15.42	2.00	0.00	2.29	0.01	0.00
15.43	2.00	0.00	2.29	0.01	0.00	15.44	2.00	0.00	2.28	0.01	0.00
15.45	2.00	0.00	2.28	0.01	0.00	15.46	2.00	0.00	2.27	0.01	0.00
15.47	2.00	0.00	2.27	0.01	0.00	15.48	2.00	0.00	2.26	0.01	0.00
15.49	2.00	0.00	2.26	0.01	0.00	15.50	2.00	0.00	2.25	0.01	0.00
15.51	2.00	0.00	2.25	0.01	0.00	15.52	2.00	0.00	2.24	0.01	0.00
15.53	2.00	0.00	2.24	0.01	0.00	15.54	2.00	0.00	2.23	0.01	0.00
15.55	2.00	0.00	2.23	0.01	0.00	15.56	2.00	0.00	2.22	0.01	0.00
15.57	2.00	0.00	2.22	0.01	0.00	15.58	2.00	0.00	2.21	0.01	0.00
15.59	2.00	0.00	2.21	0.01	0.00	15.60	2.00	0.00	2.20	0.01	0.00
15.61	2.00	0.00	2.20	0.01	0.00	15.62	2.00	0.00	2.19	0.01	0.00
15.63	2.00	0.00	2.19	0.01	0.00	15.64	2.00	0.00	2.18	0.01	0.00
15.65	2.00	0.00	2.17	0.01	0.00	15.66	2.00	0.00	2.17	0.01	0.00
15.67	2.00	0.00	2.17	0.01	0.00	15.68	2.00	0.00	2.16	0.01	0.00
15.69	2.00	0.00	2.15	0.01	0.00	15.70	2.00	0.00	2.15	0.01	0.00
15.71	2.00	0.00	2.15	0.01	0.00	15.72	2.00	0.00	2.14	0.01	0.00
15.73	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.11	0.01	0.00	15.80	2.00	0.00	2.10	0.01	0.00
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.09	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	2.00	0.00	2.07	0.01	0.00
15.87	2.00	0.00	2.07	0.01	0.00	15.88	2.00	0.00	2.06	0.01	0.00
15.89	1.81	0.00	2.06	0.01	0.00	15.90	1.86	0.00	2.05	0.01	0.00
15.91	1.89	0.00	2.05	0.01	0.00	15.92	1.92	0.00	2.04	0.01	0.00
15.93	1.95	0.00	2.04	0.01	0.00	15.94	1.98	0.00	2.03	0.01	0.00
15.95	2.00	0.00	2.03	0.01	0.00	15.96	1.98	0.00	2.02	0.01	0.00
15.97	1.92	0.00	2.02	0.01	0.00	15.98	1.80	0.00	2.01	0.01	0.00
15.99	1.67	0.00	2.01	0.01	0.00	16.00	1.57	0.00	2.00	0.01	0.00
16.01	1.50	0.00	2.00	0.01	0.00	16.02	1.45	0.00	1.99	0.01	0.00
16.03	1.43	0.00	1.99	0.01	0.00	16.04	1.43	0.00	1.98	0.01	0.00
16.05	1.45	0.00	1.98	0.01	0.00	16.06	1.46	0.00	1.97	0.01	0.00
16.07	1.45	0.00	1.97	0.01	0.00	16.08	1.43	0.00	1.96	0.01	0.00
16.09	1.38	0.00	1.96	0.01	0.00	16.10	1.31	0.00	1.95	0.01	0.00
16.11	1.25	0.00	1.95	0.01	0.00	16.12	1.20	0.00	1.94	0.01	0.00
16.13	1.19	0.00	1.94	0.01	0.00	16.14	1.20	0.00	1.93	0.01	0.00
16.15	1.21	0.00	1.93	0.01	0.00	16.16	1.22	0.00	1.92	0.01	0.00
16.17	1.22	0.00	1.92	0.01	0.00	16.18	1.21	0.00	1.91	0.01	0.00
16.19	1.18	0.00	1.91	0.01	0.00	16.20	1.16	0.00	1.90	0.01	0.00
16.21	1.14	0.00	1.90	0.01	0.00	16.22	1.15	0.00	1.89	0.01	0.00
16.23	1.15	0.00	1.89	0.01	0.00	16.24	2.00	0.00	1.88	0.01	0.00
16.25	2.00	0.00	1.88	0.01	0.00	16.26	2.00	0.00	1.87	0.01	0.00
16.27	2.00	0.00	1.87	0.01	0.00	16.28	2.00	0.00	1.86	0.01	0.00
16.29	2.00	0.00	1.86	0.01	0.00	16.30	2.00	0.00	1.85	0.01	0.00
16.31	2.00	0.00	1.85	0.01	0.00	16.32	2.00	0.00	1.84	0.01	0.00

REDATTO : E.S.	COMMESSA : Arch. Barella	REVISIONE : 00	Pag. 108 di 116
VERIFICATO : M.D.P.	FILE : rel CPT ALBIGANSEGO.docx	DATA : 17/01/2020	

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
16.33	2.00	0.00	1.84	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.83	0.01	0.00	16.36	2.00	0.00	1.82	0.01	0.00
16.37	2.00	0.00	1.82	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.81	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	2.00	0.00	1.80	0.01	0.00	16.42	2.00	0.00	1.79	0.01	0.00
16.43	2.00	0.00	1.79	0.01	0.00	16.44	2.00	0.00	1.78	0.01	0.00
16.45	2.00	0.00	1.78	0.01	0.00	16.46	2.00	0.00	1.77	0.01	0.00
16.47	2.00	0.00	1.77	0.01	0.00	16.48	2.00	0.00	1.76	0.01	0.00
16.49	2.00	0.00	1.76	0.01	0.00	16.50	2.00	0.00	1.75	0.01	0.00
16.51	2.00	0.00	1.75	0.01	0.00	16.52	2.00	0.00	1.74	0.01	0.00
16.53	2.00	0.00	1.74	0.01	0.00	16.54	2.00	0.00	1.73	0.01	0.00
16.55	2.00	0.00	1.73	0.01	0.00	16.56	2.00	0.00	1.72	0.01	0.00
16.57	2.00	0.00	1.72	0.01	0.00	16.58	2.00	0.00	1.71	0.01	0.00
16.59	2.00	0.00	1.71	0.01	0.00	16.60	2.00	0.00	1.70	0.01	0.00
16.61	2.00	0.00	1.70	0.01	0.00	16.62	2.00	0.00	1.69	0.01	0.00
16.63	2.00	0.00	1.69	0.01	0.00	16.64	2.00	0.00	1.68	0.01	0.00
16.65	2.00	0.00	1.68	0.01	0.00	16.66	2.00	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	0.01	0.00
16.77	2.00	0.00	1.62	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.61	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.60	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.59	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.58	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.57	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.56	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	0.00	1.55	0.01	0.00	16.92	2.00	0.00	1.54	0.01	0.00
16.93	2.00	0.00	1.54	0.01	0.00	16.94	2.00	0.00	1.53	0.01	0.00
16.95	2.00	0.00	1.53	0.01	0.00	16.96	2.00	0.00	1.52	0.01	0.00
16.97	2.00	0.00	1.52	0.01	0.00	16.98	2.00	0.00	1.51	0.01	0.00
16.99	2.00	0.00	1.51	0.01	0.00	17.00	2.00	0.00	1.50	0.01	0.00
17.01	2.00	0.00	1.50	0.01	0.00	17.02	2.00	0.00	1.49	0.01	0.00
17.03	2.00	0.00	1.49	0.01	0.00	17.04	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	17.06	2.00	0.00	1.47	0.01	0.00
17.07	2.00	0.00	1.47	0.01	0.00	17.08	2.00	0.00	1.46	0.01	0.00
17.09	2.00	0.00	1.46	0.01	0.00	17.10	2.00	0.00	1.45	0.01	0.00
17.11	2.00	0.00	1.45	0.01	0.00	17.12	2.00	0.00	1.44	0.01	0.00
17.13	2.00	0.00	1.44	0.01	0.00	17.14	2.00	0.00	1.43	0.01	0.00
17.15	2.00	0.00	1.43	0.01	0.00	17.16	2.00	0.00	1.42	0.01	0.00
17.17	2.00	0.00	1.42	0.01	0.00	17.18	2.00	0.00	1.41	0.01	0.00
17.19	2.00	0.00	1.41	0.01	0.00	17.20	2.00	0.00	1.40	0.01	0.00
17.21	2.00	0.00	1.40	0.01	0.00	17.22	2.00	0.00	1.39	0.01	0.00
17.23	2.00	0.00	1.39	0.01	0.00	17.24	2.00	0.00	1.38	0.01	0.00
17.25	2.00	0.00	1.38	0.01	0.00	17.26	2.00	0.00	1.37	0.01	0.00
17.27	2.00	0.00	1.37	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00

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:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
17.29	2.00	0.00	1.36	0.01	0.00	17.30	2.00	0.00	1.35	0.01	0.00
17.31	2.00	0.00	1.35	0.01	0.00	17.32	2.00	0.00	1.34	0.01	0.00
17.33	2.00	0.00	1.34	0.01	0.00	17.34	2.00	0.00	1.33	0.01	0.00
17.35	2.00	0.00	1.33	0.01	0.00	17.36	2.00	0.00	1.32	0.01	0.00
17.37	2.00	0.00	1.32	0.01	0.00	17.38	2.00	0.00	1.31	0.01	0.00
17.39	2.00	0.00	1.31	0.01	0.00	17.40	2.00	0.00	1.30	0.01	0.00
17.41	2.00	0.00	1.30	0.01	0.00	17.42	2.00	0.00	1.29	0.01	0.00
17.43	2.00	0.00	1.29	0.01	0.00	17.44	2.00	0.00	1.28	0.01	0.00
17.45	2.00	0.00	1.27	0.01	0.00	17.46	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	1.26	0.01	0.00	17.48	2.00	0.00	1.26	0.01	0.00
17.49	2.00	0.00	1.25	0.01	0.00	17.50	2.00	0.00	1.25	0.01	0.00
17.51	2.00	0.00	1.25	0.01	0.00	17.52	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	0.00	1.22	0.01	0.00	17.58	2.00	0.00	1.21	0.01	0.00
17.59	2.00	0.00	1.21	0.01	0.00	17.60	2.00	0.00	1.20	0.01	0.00
17.61	2.00	0.00	1.20	0.01	0.00	17.62	2.00	0.00	1.19	0.01	0.00
17.63	2.00	0.00	1.19	0.01	0.00	17.64	2.00	0.00	1.18	0.01	0.00
17.65	2.00	0.00	1.18	0.01	0.00	17.66	2.00	0.00	1.17	0.01	0.00
17.67	2.00	0.00	1.17	0.01	0.00	17.68	2.00	0.00	1.16	0.01	0.00
17.69	2.00	0.00	1.16	0.01	0.00	17.70	2.00	0.00	1.15	0.01	0.00
17.71	2.00	0.00	1.15	0.01	0.00	17.72	2.00	0.00	1.14	0.01	0.00
17.73	2.00	0.00	1.14	0.01	0.00	17.74	2.00	0.00	1.13	0.01	0.00
17.75	2.00	0.00	1.13	0.01	0.00	17.76	2.00	0.00	1.12	0.01	0.00
17.77	2.00	0.00	1.12	0.01	0.00	17.78	2.00	0.00	1.11	0.01	0.00
17.79	2.00	0.00	1.11	0.01	0.00	17.80	2.00	0.00	1.10	0.01	0.00
17.81	2.00	0.00	1.10	0.01	0.00	17.82	2.00	0.00	1.09	0.01	0.00
17.83	2.00	0.00	1.09	0.01	0.00	17.84	2.00	0.00	1.08	0.01	0.00
17.85	2.00	0.00	1.08	0.01	0.00	17.86	2.00	0.00	1.07	0.01	0.00
17.87	2.00	0.00	1.07	0.01	0.00	17.88	2.00	0.00	1.06	0.01	0.00
17.89	2.00	0.00	1.06	0.01	0.00	17.90	2.00	0.00	1.05	0.01	0.00
17.91	2.00	0.00	1.05	0.01	0.00	17.92	2.00	0.00	1.04	0.01	0.00
17.93	2.00	0.00	1.04	0.01	0.00	17.94	2.00	0.00	1.03	0.01	0.00
17.95	2.00	0.00	1.02	0.01	0.00	17.96	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.98	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	1.70	0.00	0.97	0.01	0.00	18.08	1.55	0.00	0.96	0.01	0.00
18.09	1.42	0.00	0.96	0.01	0.00	18.10	1.31	0.00	0.95	0.01	0.00
18.11	1.21	0.00	0.95	0.01	0.00	18.12	1.13	0.00	0.94	0.01	0.00
18.13	1.06	0.00	0.94	0.01	0.00	18.14	1.00	0.00	0.93	0.01	0.00
18.15	0.94	0.06	0.93	0.01	0.00	18.16	0.89	0.11	0.92	0.01	0.00
18.17	0.85	0.15	0.91	0.01	0.00	18.18	1.03	0.00	0.91	0.01	0.00
18.19	1.02	0.00	0.90	0.01	0.00	18.20	1.14	0.00	0.90	0.01	0.00
18.21	1.24	0.00	0.90	0.01	0.00	18.22	1.23	0.00	0.89	0.01	0.00
18.23	1.28	0.00	0.89	0.01	0.00	18.24	1.46	0.00	0.88	0.01	0.00

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:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
18.25	2.00	0.00	0.88	0.01	0.00	18.26	2.00	0.00	0.87	0.01	0.00
18.27	2.00	0.00	0.87	0.01	0.00	18.28	2.00	0.00	0.86	0.01	0.00
18.29	2.00	0.00	0.86	0.01	0.00	18.30	2.00	0.00	0.85	0.01	0.00
18.31	2.00	0.00	0.85	0.01	0.00	18.32	2.00	0.00	0.84	0.01	0.00
18.33	2.00	0.00	0.84	0.01	0.00	18.34	2.00	0.00	0.83	0.01	0.00
18.35	2.00	0.00	0.82	0.01	0.00	18.36	2.00	0.00	0.82	0.01	0.00
18.37	2.00	0.00	0.81	0.01	0.00	18.38	2.00	0.00	0.81	0.01	0.00
18.39	2.00	0.00	0.81	0.01	0.00	18.40	2.00	0.00	0.80	0.01	0.00
18.41	2.00	0.00	0.80	0.01	0.00	18.42	2.00	0.00	0.79	0.01	0.00
18.43	2.00	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	1.87	0.00	0.73	0.01	0.00	18.54	1.68	0.00	0.73	0.01	0.00
18.55	1.51	0.00	0.73	0.01	0.00	18.56	1.38	0.00	0.72	0.01	0.00
18.57	1.38	0.00	0.72	0.01	0.00	18.58	1.49	0.00	0.71	0.01	0.00
18.59	1.74	0.00	0.71	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.70	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	2.00	0.00	0.68	0.01	0.00	18.66	2.00	0.00	0.67	0.01	0.00
18.67	2.00	0.00	0.66	0.01	0.00	18.68	2.00	0.00	0.66	0.01	0.00
18.69	2.00	0.00	0.65	0.01	0.00	18.70	2.00	0.00	0.65	0.01	0.00
18.71	2.00	0.00	0.65	0.01	0.00	18.72	2.00	0.00	0.64	0.01	0.00
18.73	2.00	0.00	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	0.00	0.62	0.01	0.00
18.77	2.00	0.00	0.62	0.01	0.00	18.78	2.00	0.00	0.61	0.01	0.00
18.79	2.00	0.00	0.61	0.01	0.00	18.80	2.00	0.00	0.60	0.01	0.00
18.81	2.00	0.00	0.60	0.01	0.00	18.82	2.00	0.00	0.59	0.01	0.00
18.83	2.00	0.00	0.59	0.01	0.00	18.84	2.00	0.00	0.58	0.01	0.00
18.85	2.00	0.00	0.57	0.01	0.00	18.86	2.00	0.00	0.57	0.01	0.00
18.87	2.00	0.00	0.56	0.01	0.00	18.88	2.00	0.00	0.56	0.01	0.00
18.89	2.00	0.00	0.56	0.01	0.00	18.90	2.00	0.00	0.55	0.01	0.00
18.91	2.00	0.00	0.55	0.01	0.00	18.92	2.00	0.00	0.54	0.01	0.00
18.93	2.00	0.00	0.54	0.01	0.00	18.94	2.00	0.00	0.53	0.01	0.00
18.95	2.00	0.00	0.53	0.01	0.00	18.96	2.00	0.00	0.52	0.01	0.00
18.97	2.00	0.00	0.52	0.01	0.00	18.98	2.00	0.00	0.51	0.01	0.00
18.99	2.00	0.00	0.51	0.01	0.00	19.00	2.00	0.00	0.50	0.01	0.00
19.01	2.00	0.00	0.49	0.01	0.00	19.02	2.00	0.00	0.49	0.01	0.00
19.03	2.00	0.00	0.48	0.01	0.00	19.04	2.00	0.00	0.48	0.01	0.00
19.05	2.00	0.00	0.48	0.01	0.00	19.06	2.00	0.00	0.47	0.01	0.00
19.07	2.00	0.00	0.47	0.01	0.00	19.08	2.00	0.00	0.46	0.01	0.00
19.09	2.00	0.00	0.46	0.01	0.00	19.10	2.00	0.00	0.45	0.01	0.00
19.11	2.00	0.00	0.45	0.01	0.00	19.12	2.00	0.00	0.44	0.01	0.00
19.13	2.00	0.00	0.44	0.01	0.00	19.14	2.00	0.00	0.43	0.01	0.00
19.15	2.00	0.00	0.43	0.01	0.00	19.16	2.00	0.00	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00

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:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F_L	w_z	d_z	LPI	Depth (m)	FS	F_L	w_z	d_z	LPI
19.21	2.00	0.00	0.40	0.01	0.00	19.22	2.00	0.00	0.39	0.01	0.00
19.23	2.00	0.00	0.39	0.01	0.00	19.24	2.00	0.00	0.38	0.01	0.00
19.25	2.00	0.00	0.38	0.01	0.00	19.26	2.00	0.00	0.37	0.01	0.00
19.27	2.00	0.00	0.37	0.01	0.00	19.28	2.00	0.00	0.36	0.01	0.00
19.29	2.00	0.00	0.36	0.01	0.00	19.30	2.00	0.00	0.35	0.01	0.00
19.31	2.00	0.00	0.35	0.01	0.00	19.32	2.00	0.00	0.34	0.01	0.00
19.33	2.00	0.00	0.34	0.01	0.00	19.34	2.00	0.00	0.33	0.01	0.00
19.35	2.00	0.00	0.32	0.01	0.00	19.36	2.00	0.00	0.32	0.01	0.00
19.37	2.00	0.00	0.31	0.01	0.00	19.38	2.00	0.00	0.31	0.01	0.00
19.39	2.00	0.00	0.31	0.01	0.00	19.40	2.00	0.00	0.30	0.01	0.00
19.41	2.00	0.00	0.30	0.01	0.00	19.42	2.00	0.00	0.29	0.01	0.00
19.43	2.00	0.00	0.28	0.01	0.00	19.44	2.00	0.00	0.28	0.01	0.00
19.45	2.00	0.00	0.28	0.01	0.00	19.46	2.00	0.00	0.27	0.01	0.00
19.47	2.00	0.00	0.27	0.01	0.00	19.48	2.00	0.00	0.26	0.01	0.00
19.49	2.00	0.00	0.26	0.01	0.00	19.50	2.00	0.00	0.25	0.01	0.00
19.51	2.00	0.00	0.24	0.01	0.00	19.52	2.00	0.00	0.24	0.01	0.00
19.53	2.00	0.00	0.23	0.01	0.00	19.54	2.00	0.00	0.23	0.01	0.00
19.55	2.00	0.00	0.23	0.01	0.00	19.56	2.00	0.00	0.22	0.01	0.00
19.57	2.00	0.00	0.22	0.01	0.00	19.58	2.00	0.00	0.21	0.01	0.00
19.59	2.00	0.00	0.21	0.01	0.00	19.60	2.00	0.00	0.20	0.01	0.00
19.61	2.00	0.00	0.20	0.01	0.00	19.62	2.00	0.00	0.19	0.01	0.00
19.63	2.00	0.00	0.19	0.01	0.00	19.64	2.00	0.00	0.18	0.01	0.00
19.65	2.00	0.00	0.18	0.01	0.00	19.66	2.00	0.00	0.17	0.01	0.00
19.67	2.00	0.00	0.16	0.01	0.00	19.68	2.00	0.00	0.16	0.01	0.00
19.69	2.00	0.00	0.15	0.01	0.00	19.70	2.00	0.00	0.15	0.01	0.00
19.71	2.00	0.00	0.15	0.01	0.00	19.72	2.00	0.00	0.14	0.01	0.00
19.73	2.00	0.00	0.14	0.01	0.00	19.74	2.00	0.00	0.13	0.01	0.00
19.75	2.00	0.00	0.13	0.01	0.00	19.76	2.00	0.00	0.12	0.01	0.00
19.77	2.00	0.00	0.12	0.01	0.00	19.78	2.00	0.00	0.11	0.01	0.00
19.79	2.00	0.00	0.11	0.01	0.00	19.80	2.00	0.00	0.10	0.01	0.00
19.81	2.00	0.00	0.10	0.01	0.00	19.82	2.00	0.00	0.09	0.01	0.00
19.83	2.00	0.00	0.09	0.01	0.00	19.84	2.00	0.00	0.08	0.01	0.00
19.85	2.00	0.00	0.07	0.01	0.00	19.86	2.00	0.00	0.07	0.01	0.00
19.87	2.00	0.00	0.06	0.01	0.00	19.88	2.00	0.00	0.06	0.01	0.00
19.89	2.00	0.00	0.05	0.01	0.00	19.90	2.00	0.00	0.05	0.01	0.00

Overall liquefaction potential: 0.00

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

Abbreviations

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

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ALLEGATO 4 : indagine sismica con Tromino

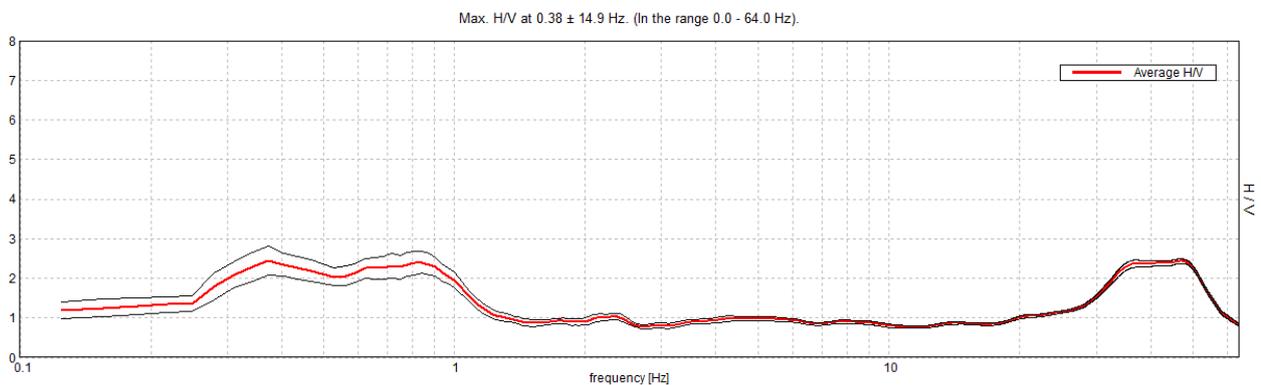
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C4967, ALBIGNASEGO

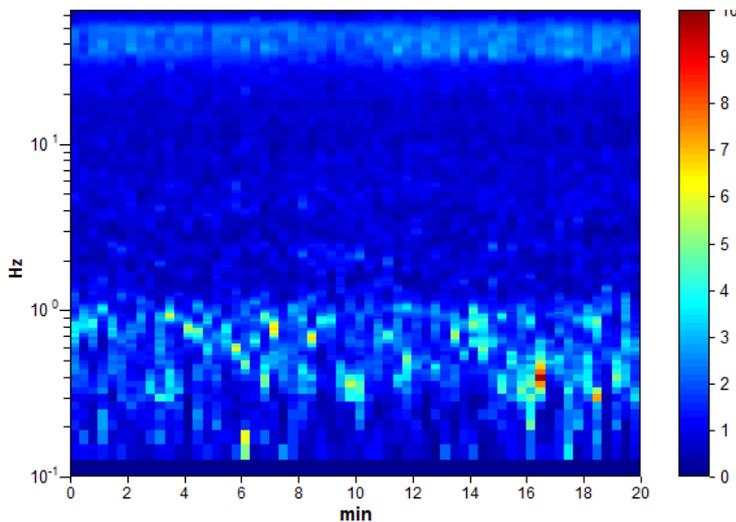
Instrument: TRZ-0027/01-09
 Data format: 16 byte
 Full scale [mV]: n.a.
 Start recording: 16/12/19 18:17:42 End recording: 16/12/19 18:37:41
 Channel labels: NORTH SOUTH; EAST WEST ; UP DOWN
 GPS data not available

Trace length: 0h20'00". Analysis performed on the entire trace.
 Sampling rate: 128 Hz
 Window size: 20 s
 Smoothing type: Triangular window
 Smoothing: 10%

HORIZONTAL TO VERTICAL SPECTRAL RATIO

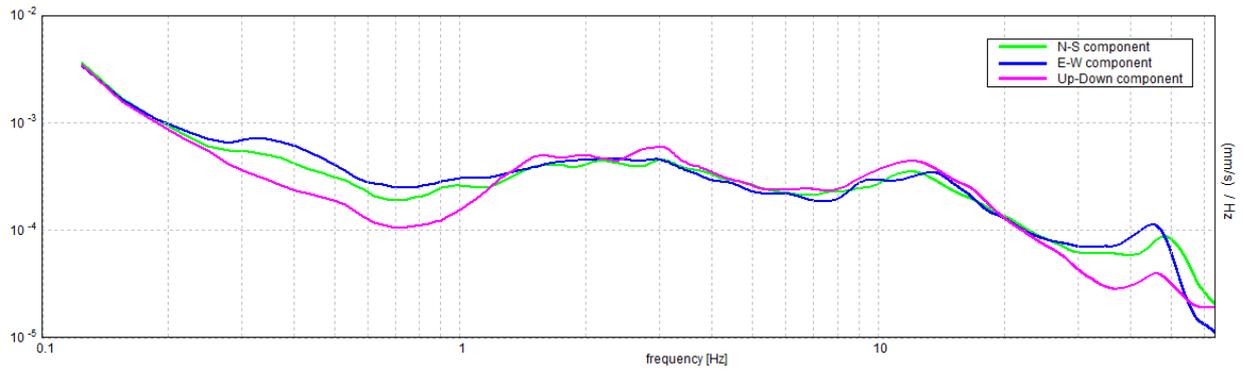


H/V TIME HISTORY

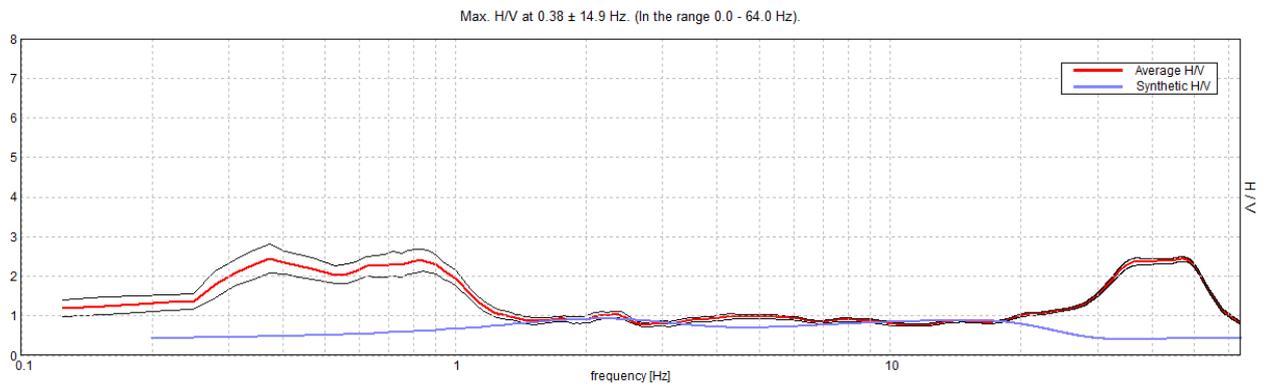


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SINGLE COMPONENT SPECTRA



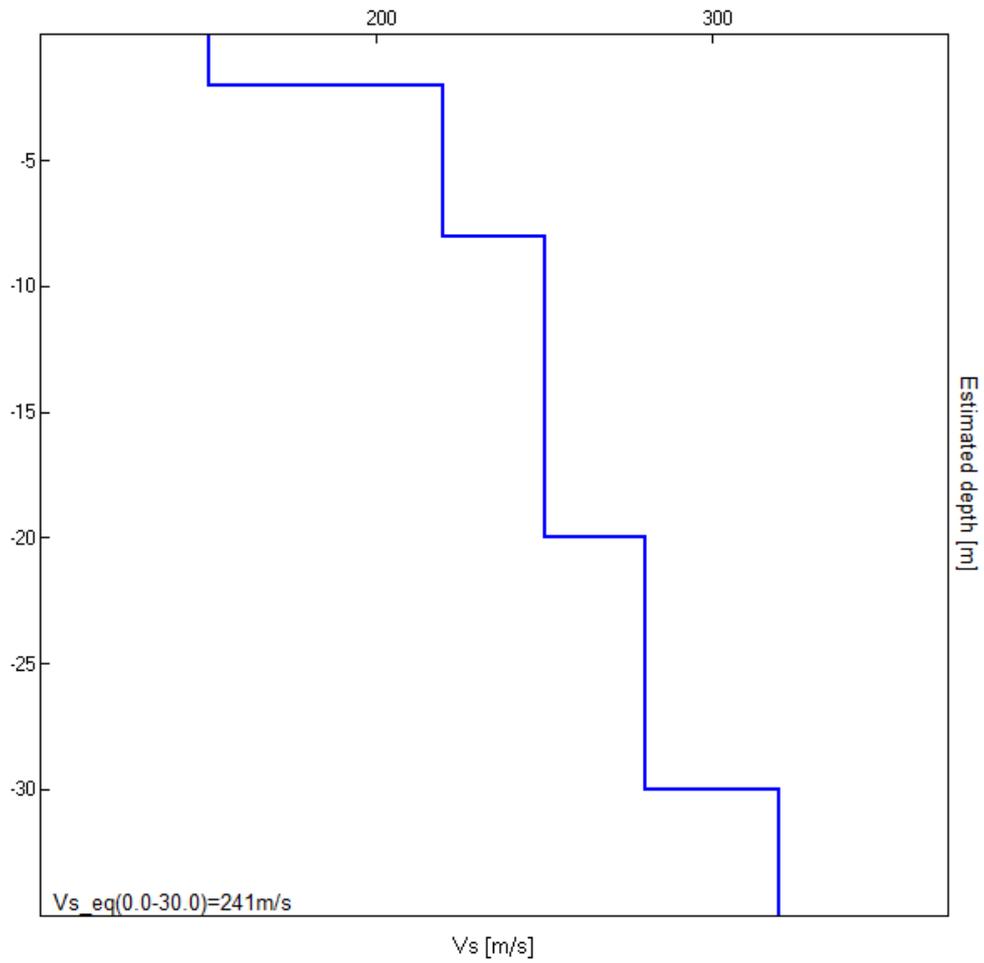
EXPERIMENTAL vs. SYNTHETIC H/V



Depth at the bottom of the layer [m]	Thickness [m]	Vs [m/s]	Poisson ratio
2.00	2.00	150	0.48
8.00	6.00	220	0.47
20.00	12.00	250	0.48
30.00	10.00	280	0.48
inf.	inf.	320	0.48

Vs_eq(0.0-30.0)=241m/s

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