



CONSORZIO DI BONIFICA PIANURA DI FERRARA

Sede legale e recapito postale:

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aderente all'  Associazione Nazionale Bonifiche, Irrigazioni e Miglioramenti Fondiari

SISTEMA IRRIGUO VALLE PEGA

PROGETTO DEFINITIVO ED ESECUTIVO

Provincia di Ferrara

Comuni di Comacchio e Ostellato

**Recupero, adeguamento e miglioramento
funzionale del sistema irriguo di Valle Pega**

RELAZIONI TECNICHE E SPECIALISTICHE INQUADRAMENTO GENERALE - AUTORIZZAZIONI

Elaborato:

**INDAGINI GEOLOGICHE, IDROGEOLOGICHE
E DI CARATTERIZZAZIONE SISMICA**
Rapporti di prova CPTU

Codifica:

1.4.5

**Progetto generale e
integrazione delle prestazioni
specialistiche:**

Dott. Ing. Marco Volpin



Progetto rete di distribuzione:

COGEST
engineering

Dott. Ing. Emiliano Corsi

**Progetto opere
elettromeccaniche:**

ELTEC S.r.l.
Società di ingegneria

Per. Ind. Deris Ortali

Progetto impianti elettrici:

A A ENGINEERING
DI ANGELINI ANDREA

Per. Ind. Andrea Angelini

Data:

28.06.2021

**Il Responsabile
del Procedimento**

Geom. Marco Ardizzoni

Indagini geologiche:



Dott. Geol. Antonio Mucchi

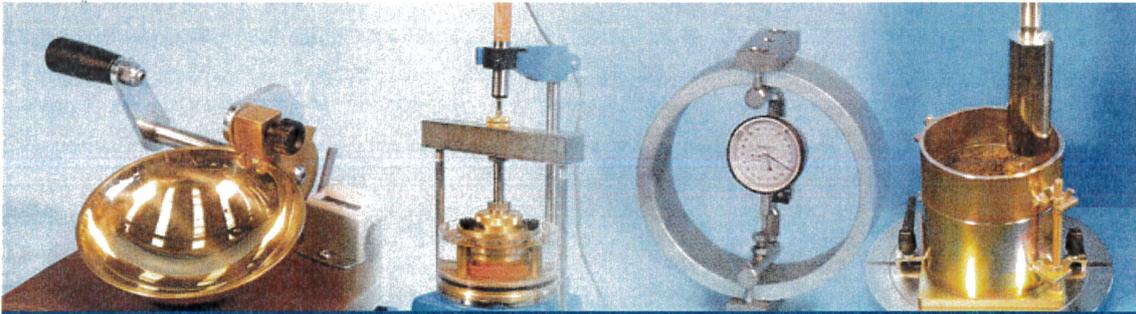
Coordinamento sicurezza:



Dott. Ing. Livia Burini

Rev.	Descrizione	Redatto	Verificato	Approvato	Data
A	Emissione	Mucchi A.	Mucchi A.	Mucchi A.	Aprile 2021
B					
C					

LABORATORIO GOTECNICO Dr. ANTONIO MUCCHI
mucchilab@tin.it - www.mucchilab.it
Autorizzazione del Ministero Infrastrutture e Trasporti
Per prove di laboratorio sui terreni – ai sensi dell’art. 59 del DPR 380/01
Via Alberto Ascari, 8 – 44019 Gualdo di Voghiera (FE)
Tel. 0532/ 815681



LABORATORIO PROVE MATERIALI
Aut. Min. ai sensi dell’art. 59 del D.P.R. n° 380/01
Terre - Inerti - Riciclati - Asfalti
www.mucchilab.it - Tel. 0532.815681 Gualdo (FE)

COMMITTENTE : CONSORZIO DI BONIFICA PIANURA DI FERRARA
CANTIERE : Valle Pega – Comacchio (FE)
PROGETTO : Recupero, adeguamento e miglioramento funzionale del sistema irriguo di Valle Pega

ALLEGATO D – RAPPORTI DI PROVA CPTU (n.10)

Dott. Geol. Antonio Mucchi	Dott. Ing. Valentina Mucchi
	 Anno Iscr. 2019 Settore Civile Ambientale SEZIONE A Ferrara, 21/07/2020 Prot 935 / 2020



UBICAZIONE PROVA CPTU-1





Committente: Dott. Geol. Mucchi
 Cantiere: Valle Pega - Comacchio (FE)
 Data: 13/06/2020

ID Prova: CPTU 1
 Profondità falda: a mt 1.50 da p.c.
 Preforo: -

Profondità massima raggiunta: 20.00 mt
 Punta sismica: Tecnopenta CPLSD
 RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
 via dell'Artigianato ,3 44033 - Riva del Po (FE)
 tel 3383646278 - info@geofe.it - www.geofe.it
 Responsabile dati: Dott.Geol.Zanella Fabio
 Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	2.626	0.017	2.376	0.179	2.000	1.660	41.472	0.216	0.686	0.766	2.727	3.300	39.486	0.178	0.189	1.079	2.161	4.940	55.439	0.344	0.023	1.477	2.286
0.040	8.850	0.011	1.353	0.021	2.170	1.680	41.193	0.215	0.678	0.774	1.816	3.320	39.597	0.175	0.201	1.094	2.079	4.960	53.305	0.346	0.010	1.488	2.129
0.060	14.274	0.030	1.278	0.153	2.308	1.700	42.265	0.209	0.679	0.793	2.067	3.340	39.555	0.166	0.228	1.093	2.263	4.980	51.910	0.333	0.031	1.501	2.054
0.080	19.626	0.070	1.258	0.185	2.218	1.720	41.985	0.218	0.667	0.788	2.102	3.360	39.709	0.164	0.228	1.109	2.189	5.000	49.092	0.321	0.041	1.509	2.206
0.100	21.012	0.102	1.242	0.157	2.161	1.740	41.243	0.187	0.473	0.805	2.000	3.380	39.201	0.172	0.217	1.111	2.727	5.020	49.992	0.312	0.031	1.512	2.218
0.120	23.788	0.136	1.244	0.169	2.176	1.760	42.383	0.186	0.453	0.802	2.170	3.400	39.201	0.177	0.216	1.115	1.816	5.040	49.267	0.298	0.031	1.525	2.144
0.140	25.886	0.187	1.234	0.157	2.444	1.780	43.887	0.193	0.450	0.812	2.308	3.420	37.013	0.182	0.154	1.113	2.067	5.060	55.304	0.279	0.067	1.543	2.069
0.160	25.286	0.208	1.263	0.111	2.239	1.800	46.887	0.196	0.463	0.855	2.146	3.440	36.760	0.188	0.158	1.125	2.102	5.080	60.881	0.287	0.133	1.559	2.054
0.180	26.017	0.236	1.275	0.125	2.146	1.820	48.139	0.201	0.461	0.848	2.161	3.460	36.469	0.193	0.166	1.129	2.139	5.100	62.641	0.309	0.160	1.559	2.160
0.200	26.713	0.249	1.273	0.109	2.236	1.840	49.608	0.204	0.455	0.855	2.176	3.480	36.399	0.195	0.158	1.129	2.287	5.120	62.992	0.284	0.171	1.557	2.439
0.220	28.250	0.269	1.281	0.115	2.219	1.860	51.659	0.199	0.463	0.855	2.444	3.500	36.364	0.189	0.144	1.133	2.072	5.140	61.675	0.251	0.171	1.570	1.812
0.240	29.751	0.289	1.295	0.072	2.132	1.880	53.133	0.193	0.464	0.852	2.239	3.520	36.075	0.184	0.128	1.141	2.119	5.160	61.450	0.241	0.166	1.581	2.114
0.260	30.633	0.291	1.261	0.114	2.199	1.900	55.157	0.197	0.473	0.860	2.146	3.540	35.821	0.180	0.116	1.145	2.408	5.180	63.136	0.221	0.191	1.577	1.974
0.280	29.907	0.295	1.220	0.086	2.302	1.920	55.971	0.205	0.468	0.867	2.236	3.560	35.421	0.174	0.106	1.163	2.165	5.200	65.592	0.230	0.231	1.585	2.054
0.300	29.732	0.272	1.241	0.112	2.241	1.940	54.947	0.204	0.438	0.873	2.219	3.580	34.182	0.171	0.103	1.167	2.098	5.220	68.011	0.250	0.263	1.584	2.175
0.320	29.740	0.267	1.183	0.097	2.140	1.960	53.005	0.204	0.397	0.879	2.132	3.600	32.540	0.172	0.130	1.170	2.336	5.240	70.724	0.273	0.305	1.600	2.108
0.340	29.565	0.286	1.174	0.088	2.212	1.980	49.387	0.202	0.340	0.871	2.199	3.620	30.533	0.168	0.189	1.177	2.289	5.260	74.356	0.309	0.352	1.611	2.126
0.360	30.487	0.303	1.194	0.076	2.283	2.000	47.163	0.212	0.312	0.875	2.302	3.640	28.819	0.165	0.250	1.174	2.203	5.280	76.298	0.334	0.378	1.630	2.197
0.380	31.665	0.333	1.253	0.092	2.169	2.020	48.299	0.235	0.324	0.876	2.241	3.660	27.433	0.170	0.263	1.182	2.075	5.300	76.734	0.348	0.385	1.643	2.161
0.400	36.534	0.370	1.437	0.108	2.094	2.040	51.119	0.237	0.357	0.878	2.140	3.680	26.157	0.172	0.272	1.189	2.347	5.320	74.635	0.354	0.360	1.648	2.079
0.420	43.812	0.441	1.648	0.111	2.248	2.060	53.984	0.234	0.386	0.901	2.212	3.700	25.830	0.173	0.266	1.196	2.202	5.340	71.435	0.358	0.322	1.660	2.263
0.440	50.655	0.572	1.868	0.117	2.143	2.080	53.916	0.245	0.377	0.894	2.283	3.720	26.965	0.168	0.249	1.200	2.177	5.360	69.044	0.362	0.297	1.665	2.189
0.460	53.894	0.746	2.021	0.104	2.089	2.100	51.608	0.248	0.342	0.909	2.169	3.740	26.964	0.153	0.222	1.185	2.000	5.380	67.092	0.382	0.279	1.682	2.727
0.480	55.335	0.953	2.133	0.139	2.173	2.120	48.070	0.234	0.294	0.896	2.094	3.760	27.975	0.140	0.178	1.230	2.444	5.400	69.106	0.398	0.319	1.686	1.816
0.500	54.721	1.111	2.126	0.155	2.139	2.140	45.113	0.224	0.256	0.904	2.248	3.780	27.717	0.143	0.121	1.193	2.308	5.420	73.582	0.403	0.397	1.697	2.062
0.520	51.204	1.173	1.969	0.157	2.104	2.160	40.844	0.218	0.205	0.906	2.143	3.800	28.035	0.137	0.071	1.221	2.218	5.440	79.636	0.406	0.489	1.699	2.102
0.540	35.807	1.491	1.460	0.201	2.943	2.180	37.122	0.215	0.164	0.914	2.089	3.820	28.513	0.130	0.046	1.211	2.161	5.460	83.047	0.411	0.527	1.698	2.026
0.560	32.930	1.430	1.381	0.233	1.311	2.200	34.788	0.217	0.139	0.915	2.173	3.840	28.510	0.132	0.029	1.221	2.176	5.480	83.480	0.410	0.536	1.707	1.892
0.580	32.901	1.273	1.418	0.257	2.139	2.220	34.098	0.224	0.138	0.918	2.139	3.860	28.554	0.142	0.025	1.230	2.444	5.500	86.000	0.386	0.620	1.712	2.117
0.600	33.125	1.061	1.423	0.294	2.000	2.240	36.039	0.233	0.160	0.919	2.104	3.880	29.395	0.150	0.023	1.237	2.239	5.520	87.000	0.441	0.629	1.770	1.984
0.620	33.125	1.061	1.423	0.294	2.000	2.260	39.989	0.241	0.209	0.925	2.943	3.900	32.138	0.158	0.019	1.240	2.146	5.540	92.238	0.377	0.666	1.722	1.953
0.640	31.961	0.749	1.405	0.316	2.000	2.280	42.624	0.260	0.248	0.921	2.131	3.920	34.221	0.170	0.012	1.242	2.236	5.560	91.056	0.397	0.650	1.745	2.027
0.660	31.455	0.640	1.375	0.347	2.076	2.300	41.641	0.265	0.238	0.922	2.139	3.940	34.990	0.188	0.019	1.246	2.236	5.580	89.176	0.411	0.630	1.753	1.995
0.680	30.111	0.557	1.342	0.371	2.063	2.320	40.586	0.247	0.224	0.930	2.000	3.960	36.199	0.192	0.021	1.256	2.132	5.600	87.700	0.416	0.620	1.753	2.045
0.700	30.111	0.478	1.328	0.388	2.390	2.340	40.407	0.234	0.217	0.931	2.000	3.980	36.199	0.192	0.021	1.256	2.132	5.620	87.000	0.441	0.629	1.770	1.984
0.720	29.711	0.405	1.303	0.400	2.000	2.360	41.689	0.235	0.228	0.934	2.000	4.000	37.807	0.189	0.028	1.259	2.302	5.640	88.603	0.479	0.681	1.784	2.054
0.740	29.531	0.333	1.120	0.471	2.000	2.380	44.618	0.233	0.268	0.960	2.076	4.020	39.598	0.186	0.228	1.265	2.241	5.660	91.514	0.508	0.716	1.787	2.106
0.760	30.596	0.309	1.117	0.478	2.192	2.400	48.971	0.229	0.325	0.958	2.063	4.040	40.184	0.182	0.217	1.265	2.140	5.680	89.673	0.512	0.768	1.789	1.894
0.780	31.990	0.275	1.124	0.495	2.106	2.420	52.486	0.225	0.360	0.958	2.390	4.060	40.075	0.174	0.161	1.270	2.212	5.700	94.567	0.515	0.841	1.801	1.905
0.800	34.442	0.253	1.153	0.521	2.119	2.440	55.061	0.226	0.403	0.961	2.283	4.080	40.039	0.169	0.154	1.270	2.283	5.720	99.700	0.515	0.914	1.808	2.023
0.820	37.150	0.238	1.180	0.521	2.212	2.460	58.335	0.228	0.462	0.962	2.000	4.100	39.382	0.167	0.158	1.278	2.069	5.740	111.591	0.493	1.082	1.830	1.725
0.840	39.895	0.216	1.206	0.523	2.141	2.480	59.332	0.206	0.468	0.961	2.192	4.120	38.141	0.170	0.166	1.285	2.194	5.760	116.802	0.430	1.063	1.845	2.000
0.860	42.090	0.208	1.219	0.540	2.098	2.500	58.602	0.207	0.447	0.964	2.106	4.140	38.033	0.172	0.158	1.296	2.248	5.780	121.616	0.434	1.105	1.844	2.170
0.880	45.075	0.261	1.129	0.586	2.054	2.620	42.268	0.186	0.397	0.967	2.243	4.260	38.072	0.153	0.103	1.341	2.104	5.800	120.259	0.576	1.066	1.898	2.444
0.900	43.947	0.264	1.088	0.601	2.045	2.640	41.981	0.234	0.189	0.979	2.048	4.280	32.962	0.145	0.130	1.347	2.143	5.900	118.933	0.613	1.048	1.914	2.239
0.920	42.855	0.266	1.060	0.608	2.278	2.660	43.082	0.242	0.201	0.989	2.000	4.300	30.547	0.148	0.116	1.354	2.139	5.920	116.835	0.646	1.023	1.925	2.146



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 13/06/2020

ID Prova: CPTU 1
Profondità falda: a mt 1.50 da p.c.
Preforo: -

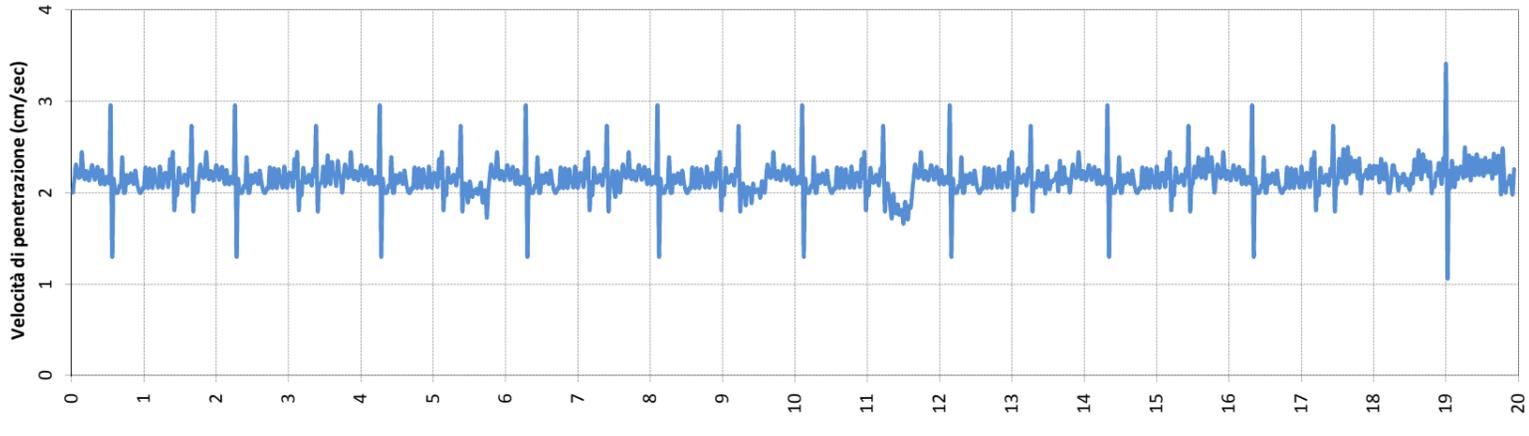
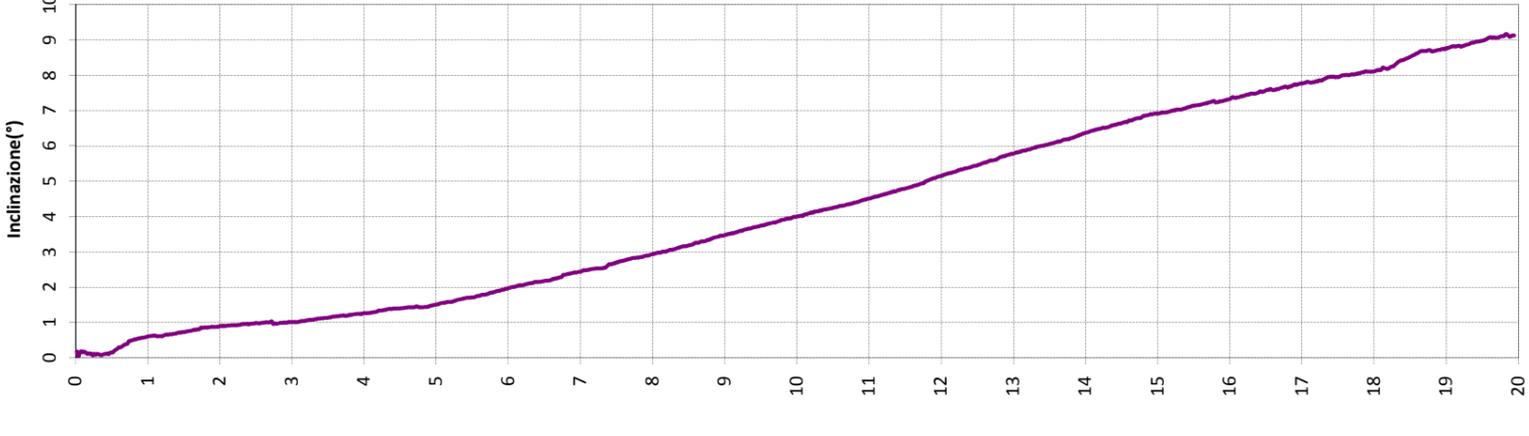
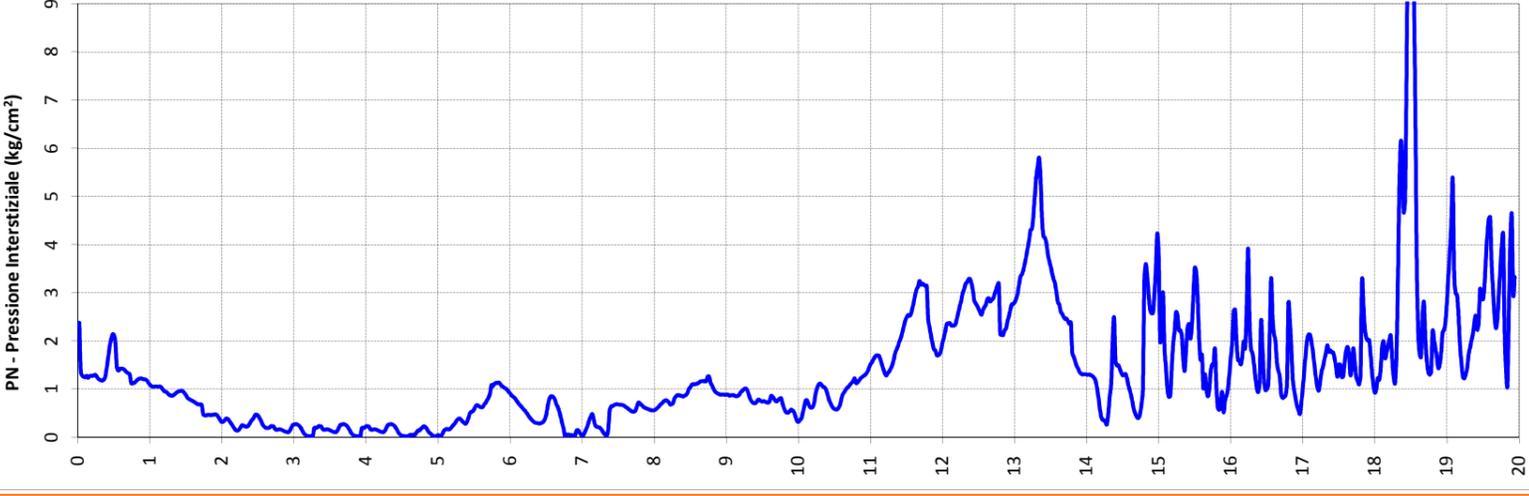
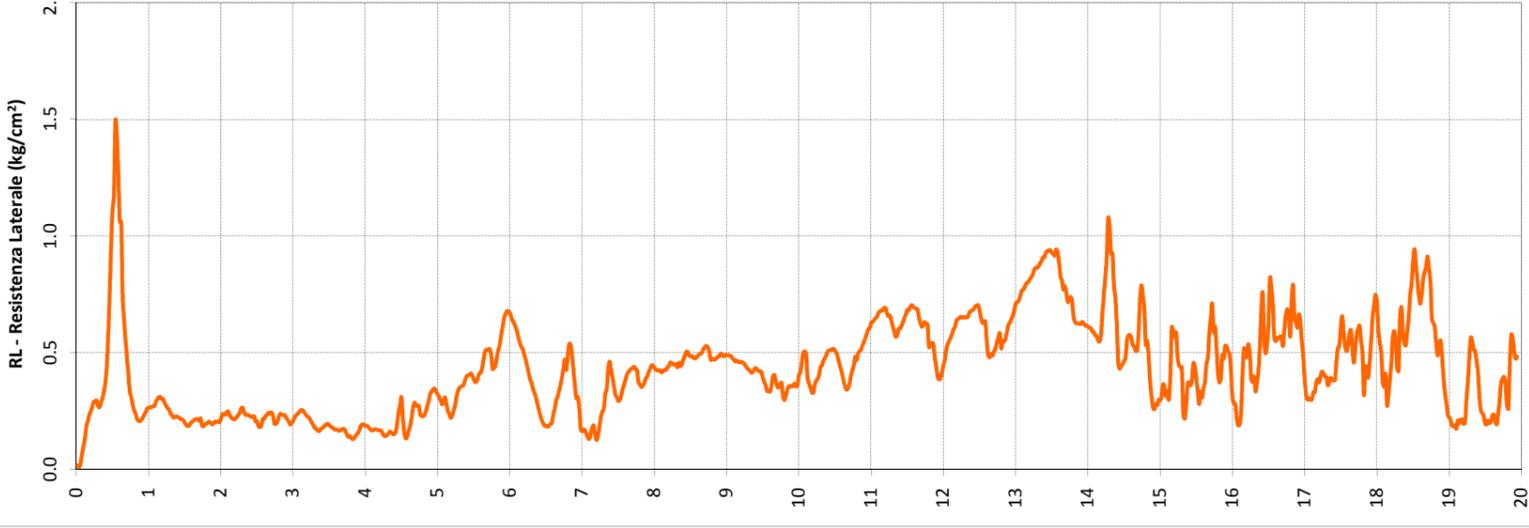
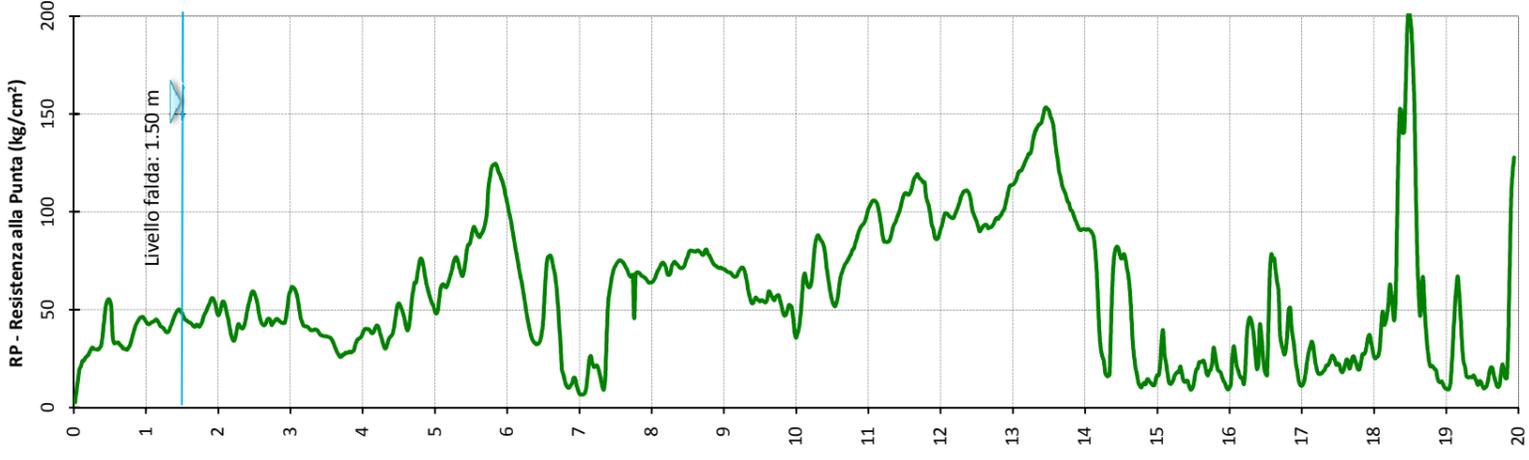
Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
via dell'Artigianato ,3 44033 - Riva del Po (FE)
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Responsabile dati: Dott. Geol. Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
8.220	68.054	0.457	0.679	3.036	2.076	9.860	47.459	0.355	0.510	3.940	2.241	11.500	109.130	0.683	2.486	4.785	1.660	13.140	122.718	0.792	3.600	5.863	2.126
8.240	67.720	0.456	0.684	3.053	2.063	9.880	49.616	0.357	0.510	3.933	2.140	11.520	109.529	0.682	2.535	4.799	1.895	13.160	124.329	0.801	3.745	5.864	2.197
8.260	68.558	0.449	0.712	3.053	2.390	9.900	52.286	0.354	0.572	3.948	2.212	11.540	108.824	0.694	2.517	4.810	1.826	13.180	126.159	0.804	3.919	5.873	2.161
8.280	72.114	0.451	0.804	3.064	2.000	9.920	52.140	0.359	0.551	3.946	2.283	11.560	108.707	0.704	2.555	4.820	1.706	13.200	127.731	0.817	4.080	5.889	2.079
8.300	73.652	0.450	0.845	3.072	2.000	9.940	51.043	0.367	0.516	3.974	2.169	11.580	109.840	0.697	2.669	4.835	1.855	13.220	129.559	0.826	4.299	5.896	2.263
8.320	74.454	0.437	0.873	3.086	2.192	9.960	47.781	0.355	0.424	3.989	2.094	11.580	111.706	0.688	2.800	4.845	1.834	13.240	129.665	0.836	4.324	5.905	2.189
8.340	73.420	0.457	0.872	3.105	2.106	9.980	38.327	0.358	0.336	3.987	2.248	11.620	115.079	0.688	2.962	4.867	2.000	13.260	131.675	0.858	4.525	5.923	2.277
8.360	72.867	0.443	0.861	3.110	2.119	10.000	35.660	0.404	0.317	3.998	2.143	11.640	117.202	0.686	3.066	4.870	2.170	13.280	136.588	0.863	4.579	5.937	2.186
8.380	71.904	0.451	0.857	3.132	2.212	10.020	37.851	0.415	0.358	4.003	2.089	11.660	118.222	0.653	3.131	4.887	2.308	13.300	139.702	0.865	5.375	5.951	2.067
8.400	71.237	0.471	0.844	3.137	2.141	10.040	40.591	0.457	0.385	4.013	2.173	11.680	119.245	0.629	3.243	4.894	2.218	13.320	141.750	0.872	5.602	5.964	2.102
8.420	71.196	0.484	0.859	3.156	2.098	10.060	46.362	0.498	0.498	4.023	2.139	11.700	117.623	0.611	3.164	4.913	2.161	13.340	143.137	0.884	5.801	5.976	2.061
8.440	71.668	0.502	0.877	3.154	2.243	10.080	55.329	0.506	0.628	4.012	2.104	11.720	116.845	0.619	3.188	4.926	2.176	13.360	144.413	0.894	5.357	5.982	2.239
8.460	72.948	0.504	0.921	3.154	2.141	10.100	65.683	0.495	0.760	4.050	2.943	11.740	116.143	0.631	3.167	4.939	2.444	13.380	144.845	0.909	4.537	5.991	2.119
8.480	75.586	0.488	1.002	3.169	2.048	10.120	68.510	0.393	0.766	4.056	1.311	11.760	114.963	0.622	3.143	4.944	2.239	13.400	145.865	0.910	4.174	6.001	2.072
8.500	77.013	0.485	1.036	3.180	2.000	10.140	65.350	0.368	0.681	4.066	1.139	11.780	114.963	0.622	3.143	4.986	2.146	13.420	148.977	0.929	4.143	6.000	2.212
8.520	79.504	0.486	1.090	3.186	2.000	10.160	62.301	0.352	0.627	4.082	2.000	11.800	107.785	0.524	2.445	5.005	2.236	13.440	152.492	0.936	4.032	6.021	2.161
8.540	80.195	0.479	1.103	3.202	2.054	10.180	61.343	0.329	0.612	4.096	2.000	11.820	105.072	0.535	2.280	5.023	2.219	13.460	153.325	0.937	3.814	6.026	1.992
8.560	79.969	0.475	1.096	3.210	2.045	10.200	62.077	0.328	0.635	4.111	2.000	11.840	102.466	0.542	2.097	5.038	2.132	13.480	152.619	0.939	3.665	6.036	2.289
8.580	79.889	0.478	1.117	3.241	2.278	10.220	65.969	0.363	0.729	4.103	2.076	11.860	98.172	0.536	1.949	5.058	2.199	13.500	151.690	0.928	3.548	6.048	2.130
8.600	79.624	0.485	1.106	3.258	2.091	10.240	74.490	0.380	0.910	4.135	2.063	11.880	93.179	0.479	1.825	5.074	2.302	13.520	148.887	0.926	3.406	6.064	2.035
8.620	79.767	0.494	1.132	3.252	2.054	10.260	82.312	0.388	1.029	4.140	2.390	11.900	91.234	0.440	1.800	5.084	2.241	13.540	147.003	0.916	3.281	6.063	2.126
8.640	80.276	0.495	1.159	3.258	2.266	10.280	86.093	0.405	1.088	4.146	2.000	11.920	86.900	0.396	1.800	5.087	2.140	13.560	144.345	0.942	3.199	6.081	2.117
8.660	79.719	0.502	1.162	3.281	2.095	10.300	87.965	0.439	1.115	4.145	2.000	11.940	85.981	0.385	1.701	5.113	2.212	13.580	138.129	0.931	3.586	6.093	2.146
8.680	79.164	0.516	1.158	3.296	2.054	10.320	87.556	0.446	1.085	4.171	2.192	11.960	86.236	0.390	1.720	5.128	2.283	13.600	131.801	0.887	3.548	6.104	2.153
8.700	78.092	0.524	1.157	3.290	2.256	10.340	85.538	0.466	1.048	4.175	2.106	11.980	88.033	0.413	1.820	5.133	2.169	13.620	127.014	0.829	2.756	6.122	2.208
8.720	78.089	0.529	1.163	3.297	2.130	10.360	84.692	0.477	1.038	4.187	2.119	12.000	90.967	0.448	1.974	5.152	2.094	13.640	120.868	0.809	2.603	6.112	2.014
8.740	80.246	0.522	1.259	3.312	2.111	10.380	82.927	0.490	1.094	4.194	2.212	12.020	93.169	0.470	2.074	5.159	2.248	13.660	118.069	0.770	2.561	6.131	2.347
8.760	80.644	0.506	1.256	3.334	2.061	10.400	79.327	0.505	0.913	4.197	2.141	12.040	96.361	0.512	2.227	5.173	2.143	13.680	114.016	0.785	2.499	6.156	2.169
8.780	78.515	0.469	1.131	3.337	2.286	10.420	72.567	0.510	0.796	4.208	2.098	12.060	99.074	0.537	2.355	5.190	2.089	13.700	111.617	0.761	2.217	6.170	2.095
8.800	77.710	0.474	1.073	3.359	2.129	10.440	67.239	0.512	0.723	4.216	2.243	12.080	109.954	0.549	2.355	5.209	2.173	13.720	109.954	0.718	2.462	6.175	2.280
8.820	76.060	0.473	1.010	3.373	2.054	10.460	62.130	0.513	0.656	4.226	2.141	12.100	98.774	0.565	2.369	5.215	2.139	13.740	107.775	0.726	2.409	6.183	2.112
8.840	74.520	0.471	0.954	3.395	2.206	10.480	57.720	0.517	0.610	4.229	2.048	12.120	97.779	0.581	2.319	5.287	2.104	13.760	105.231	0.739	2.352	6.182	2.153
8.860	73.200	0.478	0.924	3.404	2.218	10.500	54.411	0.508	0.585	4.248	2.000	12.140	97.224	0.600	2.313	5.228	2.943	13.780	104.156	0.722	2.383	6.194	2.139
8.880	72.576	0.482	0.910	3.414	2.144	10.520	52.669	0.498	0.573	4.255	2.000	12.160	96.361	0.611	2.318	5.248	1.311	13.800	101.052	0.659	2.386	6.194	2.000
8.900	72.026	0.486	0.891	3.423	2.069	10.540	51.648	0.478	0.579	4.261	2.054	12.180	96.811	0.637	2.351	5.259	2.139	13.820	100.472	0.632	2.173	6.222	2.170
8.920	71.475	0.496	0.882	3.436	2.368	10.560	53.476	0.452	0.620	4.266	2.045	12.200	98.496	0.643	2.467	5.265	2.000	13.840	98.532	0.626	1.578	6.240	2.308
8.940	71.215	0.490	0.885	3.457	2.160	10.580	56.704	0.430	0.688	4.284	2.278	12.220	100.364	0.648	2.594	5.287	2.000	13.860	96.259	0.626	1.479	6.254	2.218
8.960	71.507	0.484	0.887	3.451	2.439	10.600	63.052	0.407	0.821	4.297	2.091	12.240	102.260	0.654	2.731	5.334	2.000	13.880	94.684	0.625	1.427	6.272	2.161
8.980	70.916	0.490	0.879	3.460	1.812	10.620	67.198	0.375	0.898	4.299	2.054	12.260	101.359	0.650	2.839	5.331	2.076	13.900	92.669	0.623	1.358	6.286	2.176
9.000	70.765	0.489	0.885	3.475	2.114	10.640	69.434	0.356	0.943	4.307	2.266	12.280	107.217	0.653	2.995	5.317	2.063	13.920	91.092	0.632	1.323	6.306	2.444
9.020	70.284	0.490	0.885	3.484	1.974	10.660	71.558	0.341	1.095	4.311	2.095	12.300	108.866	0.652	3.081	5.335	2.390	13.940	90.542	0.626	1.304	6.319	2.239
9.040	69.509	0.487	0.863	3.495	2.265	10.680	73.242	0.349	1.032	4.325	2.054	12.320	110.293	0.651	3.183	5.353	2.000	13.960	90.872	0.617	1.302	6.343	2.146
9.060	69.175	0.485	0.868	3.508	2.175	10.700	74.230	0.366	1.056	4.342	2.256	12.340	110.582	0.654	3.220	5.366	2.000	13.980	91.166	0.617	1.310	6.349	2.236
9.080	68.987	0.476	0.873	3.527	2.108	10.720	75.476	0.401	1.096	4.341	2.192	12.360	110.907	0.673	3.279	5.368	2.192	14.000	91.018	0.611	1.299	6.365	2.248
9.100	68.690	0.470	0.873	3.528	2.126	10.740	77.162	0.424	1.131	4.357	2.111	12.380	110.720	0.678	3.286	5.378	2.106	14.020	90.760	0.607	1.188	6.375	2.132
9.120	67.583	0.463	0.855	3.521	2.197	10.760	78.298																

Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec
16.420	42.021	0.755	2.420	7.542	2.000	18.060	26.357	0.498	1.192	8.148	2.278	19.700	11.280	0.305	2.445	9.051	2.231
16.440	37.489	0.544	1.853	7.523	2.076	18.300	30.300	0.372	1.416	8.136	2.113	19.720	10.448	0.373	2.965	9.062	2.405
16.460	28.465	0.497	1.231	7.529	2.063	18.100	40.931	0.354	1.878	8.154	2.368	19.740	11.545	0.388	3.477	9.075	2.381
16.480	20.467	0.539	0.977	7.542	2.390	18.120	49.002	0.409	1.991	8.210	2.235	19.760	17.812	0.396	3.963	9.098	1.980
16.500	17.263	0.629	0.997	7.567	2.000	18.140	42.314	0.275	1.643	8.200	2.146	19.780	22.003	0.368	4.218	9.100	2.481
16.520	16.424	0.819	1.079	7.581	2.000	18.160	43.627	0.320	1.737	8.187	2.317	19.800	18.002	0.275	2.193	9.100	2.224
16.540	42.742	0.776	2.122	7.583	2.192	18.180	47.095	0.389	1.882	8.174	2.219	19.820	14.936	0.260	1.374	9.154	2.000
16.560	69.647	0.704	3.301	7.606	2.106	18.200	52.942	0.457	2.019	8.183	2.000	19.840	15.012	0.456	1.070	9.154	2.108
16.580	78.240	0.562	2.463	7.588	2.119	18.220	62.709	0.570	2.110	8.217	2.000	19.860	35.965	0.577	2.693	9.115	2.097
16.600	75.227	0.549	2.143	7.573	2.212	18.240	58.705	0.593	1.617	8.237	2.126	19.880	72.791	0.562	4.160	9.080	2.189
16.620	76.105	0.562	1.995	7.576	2.141	18.260	50.960	0.549	1.244	8.243	2.297	19.900	106.801	0.502	4.623	9.103	2.082
16.640	69.454	0.561	1.559	7.597	2.098	18.280	44.530	0.433	1.126	8.270	2.295	19.920	120.170	0.475	2.968	9.120	1.983
16.660	64.091	0.570	1.383	7.600	2.243	18.300	55.360	0.421	1.752	8.310	2.189	19.940	127.700	0.484	3.327	9.121	2.259
16.680	59.059	0.563	1.260	7.613	2.141	18.320	94.513	0.661	3.362	8.346	2.201	19.960	132.880	0.520	3.492	9.134	2.057
16.700	37.645	0.529	0.877	7.625	2.048	18.340	133.515	0.695	5.268	8.379	2.023	19.980	133.468	0.537	3.446	9.136	2.154
16.720	32.565	0.604	0.815	7.642	2.000	18.360	152.386	0.580	6.149	8.404	2.164	20.000	128.254	0.572	3.155	9.139	2.128
16.740	29.676	0.664	0.833	7.650	2.000	18.380	150.689	0.540	5.671	8.415	2.106						
16.760	27.041	0.686	0.868	7.673	2.054	18.400	140.186	0.531	4.663	8.423	2.201						
16.780	29.631	0.677	1.104	7.674	2.045	18.420	140.920	0.592	4.947	8.441	2.203						
16.800	37.673	0.569	2.768	7.645	2.278	18.440	163.724	0.651	7.700	8.464	2.083						
16.820	49.986	0.727	2.414	7.672	2.091	18.460	191.663	0.748	10.991	8.474	2.153						
16.840	50.974	0.790	1.874	7.674	2.054	18.480	203.465	0.796	12.468	8.496	2.065						
16.860	40.819	0.646	1.213	7.692	2.266	18.500	199.180	0.891	12.172	8.516	2.033						
16.880	35.413	0.630	0.977	7.712	2.095	18.520	192.054	0.943	11.409	8.538	2.205						
16.900	29.749	0.608	0.799	7.738	2.054	18.540	174.824	0.881	9.324	8.559	2.102						
16.920	22.333	0.665	0.645	7.720	2.256	18.560	153.771	0.810	6.948	8.576	2.356						
16.940	18.435	0.632	0.558	7.737	2.130	18.580	111.340	0.745	3.672	8.603	2.288						
16.960	13.374	0.550	0.485	7.745	2.111	18.600	77.062	0.709	2.202	8.614	2.200						
16.980	11.444	0.486	0.722	7.762	2.061	18.620	47.478	0.748	1.731	8.642	2.463						
17.000	11.078	0.389	1.025	7.760	2.286	18.640	46.803	0.818	1.663	8.669	2.269						
17.020	11.912	0.321	1.390	7.772	2.129	18.660	59.686	0.844	2.486	8.684	2.150						
17.040	14.530	0.299	1.734	7.775	2.054	18.680	60.504	0.865	2.806	8.678	2.421						
17.060	19.442	0.305	2.026	7.800	2.206	18.700	21.029	0.628	1.358	8.699	2.334						
17.080	24.874	0.298	2.130	7.809	2.218	18.720	39.394	0.803	1.359	8.678	2.232						
17.100	28.780	0.300	2.124	7.796	2.144	18.740	30.788	0.861	1.595	8.695	2.265						
17.120	31.409	0.330	1.969	7.784	2.069	18.760	24.406	0.647	1.297	8.703	2.177						
17.140	33.672	0.331	1.768	7.791	2.368	18.780	21.029	0.628	1.358	8.699	2.334						
17.160	31.113	0.371	1.504	7.800	2.160	18.800	21.358	0.610	2.203	8.668	2.000						
17.180	25.303	0.386	1.248	7.803	2.439	18.820	20.743	0.543	2.037	8.672	2.110						
17.200	20.885	0.373	1.050	7.827	1.812	18.840	19.655	0.489	1.842	8.687	2.066						
17.220	17.974	0.401	0.966	7.821	2.114	18.860	18.966	0.523	1.652	8.695	2.213						
17.240	17.101	0.418	1.141	7.849	1.974	18.880	14.930	0.552	1.433	8.708	2.188						
17.260	17.283	0.411	1.367	7.844	2.265	18.900	13.185	0.490	1.504	8.711	2.326						
17.280	17.501	0.399	1.463	7.849	2.175	18.920	12.895	0.399	1.765	8.715	2.207						
17.300	18.595	0.396	1.620	7.882	2.108	18.940	13.260	0.332	2.180	8.735	2.099						
17.320	19.396	0.360	1.745	7.897	2.126	18.960	11.513	0.288	2.225	8.740	2.376						
17.340	21.398	0.375	1.907	7.922	2.197	18.980	10.058	0.234	2.401	8.731	2.208						
17.360	21.471	0.392	1.773	7.941	2.161	19.000	9.621	0.225	2.814	8.763	3.391						
17.380	22.749	0.381	1.803	7.945	2.079	19.020	9.185	0.210	3.331	8.759	1.080						
17.400	24.723	0.383	1.760	7.956	2.263	19.040	9.515	0.187	3.871	8.778	2.219						
17.420	26.477	0.382	1.758	7.948	2.189	19.060	12.757	0.185	4.473	8.791	2.050						
17.440	25.821	0.462	1.645	7.957	2.727	19.080	23.140	0.188	5.368	8.812	2.349						
17.460	23.995	0.520	1.454	7.936	1.816	19.100	37.683	0.175	3.994	8.816	2.166						
17.480	21.768	0.528	1.255	7.946	2.067	19.120	50.509	0.210	2.990	8.802	2.062						
17.500	22.499	0.614	1.500	7.939	2.102	19.140	60.862	0.199	2.949	8.817	2.275						
17.520	21.806	0.656	1.502	7.952	2.365	19.160	66.963	0.212	2.537	8.828	2.147						
17.540	19.041	0.585	1.248	7.981	2.325	19.180	58.189	0.214	1.923	8.828	2.227						
17.560	17.986	0.526	1.267	7.989	2.165	19.200	46.579	0.195	1.550	8.802	2.287						
17.580	19.114	0.507	1.556	7.999	2.477	19.220	32.153	0.203	1.255	8.809	2.226						
17.600	21.881	0.532	1.794	7.995	2.199	19.240	23.609	0.305	1.219	8.831	2.167						
17.620	24.511	0.582	1.874	8.008	2.111	19.260	20.913	0.380	1.297	8.840	2.496						
17.640	23.926	0.596	1.731	7.997	2.499	19.280	16.076	0.486	1.430	8.860	2.183						
17.660	19.914	0.522	1.291	8.002	2.203	19.300	15.388	0.564	1.706	8.864	2.345						
17.680	21.734	0.457	1.448	8.017	2.386	19.320	15.393	0.547	1.860	8.878	2.401						
17.700	25.422	0.517	1.844	8.021	2.303	19.340	15.580	0.515	2.009	8.904	2.134						
17.720	26.116	0.581	1.549	8.012	2.230	19.360	15.473	0.506	2.143	8.920	2.377						
17.740	23.887	0.603	1.254	8.031	2.350	19.380	16.387	0.462	2.380	8.917	2.295						
17.760	21.659	0.615	1.165	8.030	2.308	19.400	15.006	0.413	2.519	8.935	2.190						
17.780	19.474	0.547	1.098	8.051	2.155	19.420	13.116	0.305	2.226	8.943	2.414						
17.800	19.584	0.501	1.273	8.048	2.374	19.440	11.516	0.250	2.380	8.951	2.352						
17.820	22.985	0.318	3.243	8.065	2.000	19.460	13.484	0.241	3.080	8.949	2.192						
17.840	27.226	0.440	2.758	8.080	2.123	19.480	13.088	0.227	3.025	8.967	2.353						

GRAFICI PROVA CPTU 1



UBICAZIONE PROVA CPTU-2



Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	0.645	0.004	0.522	0.508	2.000	1.660	44.293	0.182	1.116	0.805	2.727	3.300	41.278	0.240	0.303	1.181	2.161	4.940	51.931	0.311	0.503	1.648	2.286
0.040	2.102	0.014	1.736	0.645	2.170	1.660	46.418	0.188	1.160	0.811	1.816	3.320	40.916	0.241	0.291	1.184	2.079	4.960	54.870	0.325	0.541	1.659	2.129
0.060	4.542	0.021	1.475	0.484	2.308	1.700	47.776	0.193	1.170	0.818	2.067	3.340	40.316	0.242	0.276	1.184	2.263	4.980	56.596	0.328	0.560	1.669	2.054
0.080	6.617	0.027	1.396	0.439	2.218	1.720	48.148	0.189	1.136	0.830	2.102	3.360	40.300	0.242	0.271	1.196	2.189	5.000	57.185	0.329	0.552	1.680	2.206
0.100	8.620	0.051	1.450	0.398	2.161	1.740	48.300	0.180	1.092	0.838	2.000	3.380	40.997	0.242	0.284	1.188	2.727	5.020	57.882	0.312	0.557	1.687	2.218
0.120	9.859	0.096	1.456	0.315	2.176	1.760	48.198	0.183	1.077	0.840	2.170	3.400	41.328	0.229	0.280	1.209	1.816	5.040	58.652	0.312	0.565	1.688	2.144
0.140	10.186	0.127	1.404	0.374	2.444	1.780	48.022	0.184	1.041	0.849	2.308	3.420	41.513	0.230	0.278	1.208	2.067	5.060	58.652	0.315	0.554	1.695	2.069
0.160	11.098	0.153	1.404	0.353	2.239	1.800	46.857	0.190	1.003	0.855	2.161	3.440	42.831	0.225	0.295	1.215	2.102	5.080	58.871	0.324	0.560	1.704	2.044
0.180	11.645	0.185	1.433	0.364	2.146	1.820	45.913	0.194	0.966	0.853	2.161	3.460	43.455	0.221	0.310	1.216	2.139	5.100	61.220	0.324	0.560	1.711	2.160
0.200	11.683	0.238	1.393	0.410	2.236	1.840	44.238	0.201	0.916	0.864	2.176	3.480	43.785	0.232	0.333	1.222	2.287	5.120	63.643	0.321	0.657	1.715	2.439
0.220	12.009	0.294	1.359	0.442	2.219	1.860	36.212	0.189	0.761	0.864	2.444	3.500	44.263	0.249	0.339	1.220	2.072	5.140	66.432	0.327	0.701	1.719	1.812
0.240	12.157	0.328	1.327	0.426	2.132	1.880	40.893	0.173	0.731	0.871	2.239	3.520	44.814	0.274	0.348	1.227	2.119	5.160	67.274	0.338	0.703	1.736	2.114
0.260	12.630	0.359	1.312	0.456	2.199	1.900	40.567	0.189	0.702	0.882	2.146	3.540	47.484	0.302	0.422	1.240	2.408	5.180	68.485	0.342	0.729	1.743	1.974
0.280	13.322	0.415	1.336	0.425	2.302	1.920	40.936	0.192	0.691	0.892	2.236	3.560	50.299	0.343	0.475	1.236	2.165	5.200	71.278	0.350	0.766	1.735	2.175
0.300	14.014	0.444	1.367	0.409	2.241	1.940	42.365	0.189	0.704	0.883	2.219	3.580	52.423	0.346	0.504	1.256	2.098	5.220	71.234	0.357	0.777	1.742	2.175
0.320	15.471	0.492	1.555	0.461	2.140	1.960	43.208	0.187	0.708	0.893	2.132	3.600	54.887	0.336	0.537	1.263	2.336	5.240	74.315	0.372	0.848	1.748	2.108
0.340	17.474	0.533	1.623	0.440	2.212	1.980	42.882	0.186	0.690	0.896	2.199	3.620	56.909	0.337	0.570	1.283	2.189	5.260	79.933	0.380	0.924	1.752	2.126
0.360	18.603	0.560	1.644	0.450	2.283	2.000	41.533	0.188	0.642	0.905	2.302	3.640	57.939	0.339	0.590	1.296	2.203	5.280	87.091	0.384	1.064	1.756	2.197
0.380	19.258	0.583	1.610	0.457	2.169	2.020	40.146	0.189	0.603	0.909	2.241	3.660	59.989	0.321	0.626	1.308	2.075	5.300	92.781	0.443	1.160	1.762	2.161
0.400	18.459	0.617	1.513	0.459	2.094	2.040	38.980	0.187	0.572	0.911	2.140	3.680	61.285	0.295	0.636	1.330	2.347	5.320	97.075	0.402	1.237	1.778	2.079
0.420	16.749	0.643	1.442	0.457	2.248	2.060	38.360	0.186	0.554	0.918	2.212	3.700	61.067	0.280	0.619	1.314	2.202	5.340	98.210	0.420	1.258	1.787	2.263
0.440	16.094	0.643	1.399	0.459	2.143	2.080	38.252	0.189	0.546	0.917	2.283	3.720	60.003	0.279	0.593	1.328	2.177	5.360	98.537	0.444	1.283	1.802	2.189
0.460	14.822	0.646	1.326	0.472	2.089	2.100	38.071	0.190	0.542	0.904	2.169	3.740	58.463	0.288	0.547	1.330	2.000	5.380	98.570	0.460	1.283	1.802	2.727
0.480	13.440	0.641	1.251	0.475	2.173	2.120	39.279	0.190	0.572	0.928	2.139	3.760	59.966	0.303	0.483	1.338	2.170	5.400	97.465	0.478	1.263	1.804	2.016
0.500	12.422	0.656	1.205	0.478	2.139	2.140	41.801	0.191	0.635	0.930	2.094	3.780	53.176	0.313	0.504	1.339	2.308	5.420	95.368	0.501	1.217	1.819	1.819
0.520	11.441	0.663	1.182	0.483	2.104	2.160	43.447	0.192	0.670	0.929	2.143	3.800	50.284	0.317	0.500	1.350	2.218	5.440	93.565	0.530	1.179	1.829	2.102
0.540	11.260	0.659	1.171	0.500	2.943	2.180	42.074	0.197	0.633	0.925	2.089	3.820	49.738	0.318	0.349	1.363	2.161	5.460	89.483	0.553	1.073	1.841	2.026
0.560	12.426	0.640	1.217	0.497	2.111	2.200	41.185	0.204	0.610	0.929	2.173	3.840	51.090	0.318	0.378	1.372	2.176	5.480	86.209	0.568	1.002	1.836	1.892
0.580	13.592	0.618	1.279	0.498	2.139	2.220	41.517	0.208	0.617	0.928	2.139	3.860	52.215	0.278	0.353	1.382	2.132	5.500	76.582	0.504	0.948	1.898	2.045
0.600	15.485	0.571	1.333	0.526	2.000	2.240	42.432	0.210	0.633	0.930	2.104	3.880	57.433	0.263	0.504	1.373	2.239	5.520	79.550	0.570	0.893	1.863	2.062
0.620	16.432	0.529	1.392	0.522	2.000	2.260	43.312	0.216	0.647	0.927	2.943	3.900	58.758	0.255	0.506	1.369	2.146	5.540	79.213	0.559	0.923	1.869	1.953
0.640	18.726	0.508	1.492	0.528	2.000	2.280	44.958	0.219	0.686	0.934	2.131	3.920	56.631	0.262	0.451	1.366	2.236	5.560	81.520	0.539	1.052	1.890	2.027
0.660	17.751	0.468	1.565	0.452	2.076	2.300	46.532	0.223	0.722	0.948	2.139	3.940	54.246	0.267	0.396	1.383	2.199	5.580	81.657	0.510	1.093	1.882	1.995
0.680	23.323	0.396	1.511	0.525	2.063	2.320	47.193	0.224	0.727	0.952	2.000	3.960	52.411	0.274	0.353	1.382	2.132	5.600	76.582	0.502	0.948	1.898	2.045
0.700	24.054	0.332	1.412	0.540	2.390	2.340	45.770	0.224	0.683	0.962	2.000	3.980	52.377	0.281	0.347	1.394	2.199	5.620	72.018	0.504	0.860	1.984	1.984
0.720	24.310	0.294	1.388	0.542	2.000	2.360	43.289	0.228	0.602	0.977	2.000	4.000	54.471	0.287	0.388	1.389	2.302	5.640	67.748	0.522	0.812	1.923	2.054
0.740	24.639	0.268	1.374	0.559	2.000	2.380	39.091	0.233	0.500	0.980	2.076	4.020	60.017	0.300	0.513	1.399	2.241	5.660	66.455	0.489	0.802	1.937	2.106
0.760	24.699	0.226	1.342	0.560	2.192	2.400	35.805	0.232	0.438	0.991	2.063	4.040	63.984	0.294	0.601	1.409	2.140	5.680	64.942	0.469	0.776	1.948	1.894
0.780	23.910	0.193	1.308	0.568	2.106	2.420	31.497	0.239	0.365	0.986	2.390	4.060	65.709	0.298	0.607	1.406	2.212	5.700	62.582	0.461	0.744	1.953	1.905
0.800	23.729	0.159	1.273	0.564	2.119	2.440	27.847	0.242	0.306	0.978	2.241	4.080	64.074	0.301	0.580	1.418	2.283	5.720	61.140	0.461	0.737	1.967	2.023
0.820	22.598	0.149	1.217	0.574	2.048	2.460	24.598	0.245	0.260	1.002	2.000	4.100	62.843	0.313	0.525	1.416	2.169	5.740	60.032	0.458	0.717	1.967	1.725
0.840	22.272	0.148	1.167	0.574	2.141	2.480	23.505	0.240	0.252	1.006	2.192	4.120	61.005	0.315	0.477	1.425	2.094	5.760	57.673	0.448	0.689	1.984	2.000
0.860	19.718	0.143	1.087	0.612	2.098	2.500	25.262	0.238	0.298	0.997	2.106	4.140	59.352	0.324	0.435	1.431	2.248	5.780	55.094	0.452	0.675	1.985	2.170
0.880	19.684	0.139	1.004	0.610	2.243	2.520	32.498	0.250	0.501	1.014	2.119	4.160	59.058	0.326	0.426	1.435	2.143	5.800	54.939	0.444	0.711	1.989	2.139
0.900	19.105	0.138	0.960	0.625	2.141	2.540	35.351	0.252	0.594	1.008	2.212	4.180	57.367	0.347	0.393	1.435	2.089	5.820	58.200	0.440	0.854	2.010	2.218
0.920	18.962	0.137	0.929	0.621	2.048	2.560	34.257	0.293	0.574	1.018	2.141	4.200	55.565	0.351	0.360	1.441	2.173	5.840	61				



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 13/06/2020

ID Prova: CPTU 2
Profondità falda: a mt 1.50 da p.c.
Preforo: -

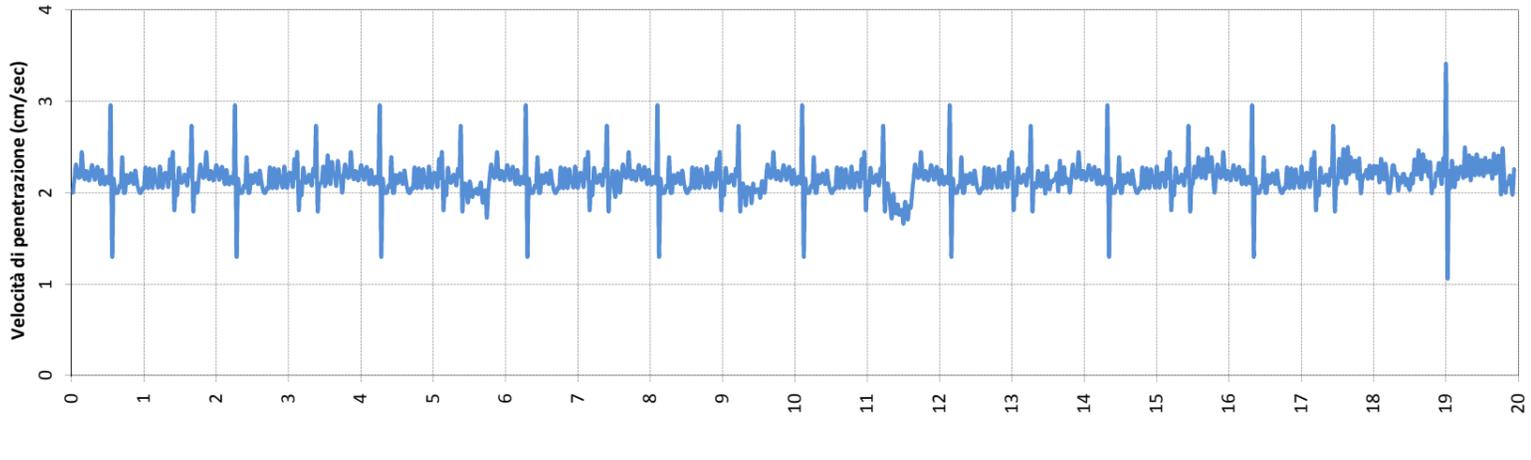
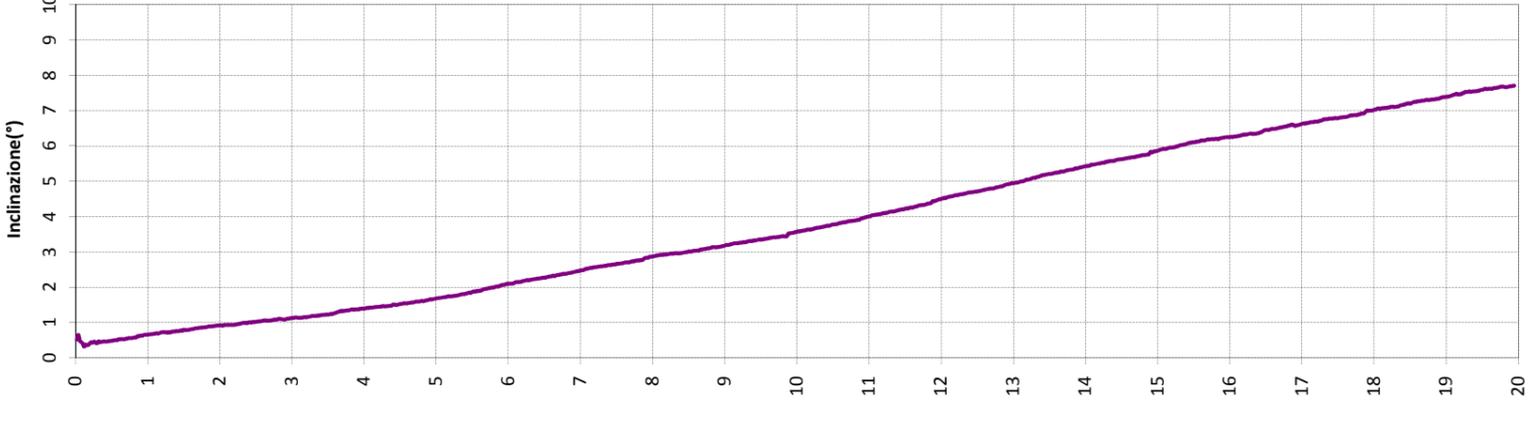
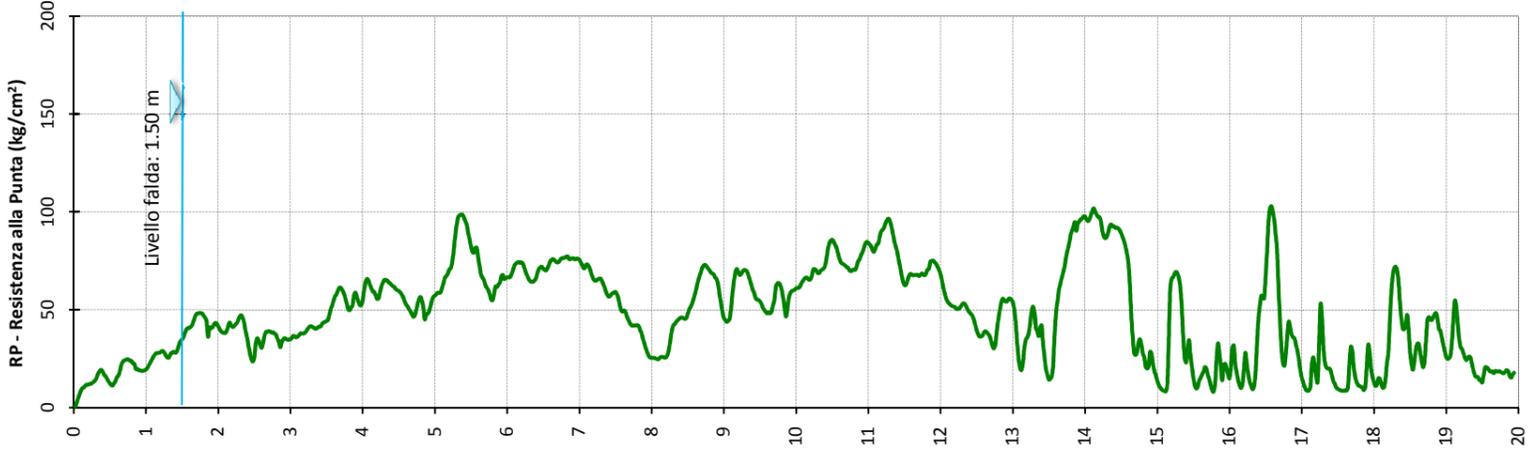
Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
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Responsabile dati: Dott. Geol. Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
8.220	26.854	0.190	0.187	2.931	2.076	9.860	46.494	0.362	0.774	3.439	2.241	11.500	62.711	0.598	1.778	4.213	1.660	13.140	22.688	0.697	0.448	5.001	2.126
8.240	29.777	0.206	0.260	2.940	2.063	9.800	50.315	0.349	0.960	3.510	1.895	11.520	62.630	0.577	1.778	4.213	1.660	13.160	22.688	0.669	0.448	5.001	2.126
8.260	34.664	0.236	0.356	2.950	2.121	9.800	56.113	0.392	1.017	3.510	1.895	11.520	62.630	0.577	1.778	4.213	1.660	13.160	22.688	0.669	0.448	5.001	2.126
8.280	39.133	0.253	0.442	2.942	2.000	9.920	58.391	0.418	1.029	3.529	1.706	11.560	67.021	0.537	1.660	4.213	1.895	13.200	35.833	0.525	0.754	5.037	2.079
8.300	41.983	0.261	0.472	2.956	2.000	9.940	59.531	0.424	0.963	3.533	1.855	11.580	68.264	0.510	2.243	4.253	1.855	13.220	37.839	0.455	0.772	5.046	2.263
8.320	42.605	0.255	0.455	2.954	2.192	9.830	59.862	0.408	0.914	3.541	1.834	13.240	43.135	0.494	2.253	4.253	1.834	13.240	43.135	0.386	0.905	5.063	2.189
8.340	43.702	0.244	0.470	2.960	2.106	9.980	60.229	0.415	0.882	3.559	2.248	11.620	67.628	0.491	2.290	4.260	2.248	13.260	49.014	0.401	0.996	5.081	2.177
8.360	44.543	0.246	0.480	2.952	2.119	10.000	60.890	0.415	0.896	3.563	2.143	11.640	67.769	0.491	2.290	4.260	2.143	13.280	49.014	0.401	0.996	5.081	2.177
8.380	45.311	0.254	0.492	2.962	2.112	10.020	61.147	0.398	0.916	3.581	2.089	11.660	67.764	0.497	2.300	4.279	2.089	13.300	48.497	0.327	0.736	5.092	2.067
8.400	45.897	0.259	0.504	2.960	2.141	10.040	61.218	0.344	0.923	3.573	2.173	11.680	67.834	0.507	2.316	4.302	2.173	13.320	40.895	0.322	0.523	5.109	2.102
8.420	46.008	0.263	0.504	2.971	2.098	10.060	62.391	0.326	0.974	3.587	2.139	11.700	67.279	0.515	2.316	4.302	2.139	13.340	38.847	0.356	0.496	5.120	2.061
8.440	45.716	0.273	0.487	2.981	2.243	10.080	63.931	0.337	1.043	3.595	2.104	11.720	67.680	0.518	2.355	4.315	2.104	13.360	36.507	0.412	0.486	5.127	2.239
8.460	45.351	0.278	0.475	2.987	2.141	10.100	64.921	0.371	1.088	3.600	2.944	11.740	68.521	0.522	2.401	4.326	2.944	13.380	40.563	0.455	0.447	5.145	2.119
8.480	45.680	0.283	0.486	2.992	2.048	10.120	66.057	0.386	1.135	3.604	1.311	11.760	68.005	0.526	2.359	4.324	1.311	13.400	41.876	0.503	0.679	5.166	2.072
8.500	47.763	0.291	0.541	3.008	2.000	10.140	66.458	0.387	1.146	3.621	2.139	11.780	67.598	0.532	2.361	4.334	2.139	13.420	32.376	0.526	0.398	5.166	2.212
8.520	50.064	0.296	0.602	3.004	2.000	10.160	66.125	0.392	1.133	3.632	2.000	11.800	68.660	0.535	2.447	4.349	2.000	13.440	25.909	0.499	0.278	5.181	2.161
8.540	51.343	0.301	0.629	3.006	2.054	10.180	65.276	0.402	1.096	3.622	2.000	11.820	70.495	0.539	2.533	4.366	2.000	13.460	19.486	0.517	0.178	5.182	1.992
8.560	53.139	0.311	0.664	3.023	2.045	10.200	65.640	0.419	1.123	3.634	2.000	11.840	71.045	0.535	2.568	4.367	2.000	13.480	16.755	0.568	0.162	5.198	1.952
8.580	55.304	0.317	0.708	3.026	2.278	10.220	67.626	0.425	1.226	3.638	2.076	11.860	74.864	0.531	2.745	4.381	2.076	13.500	14.278	0.683	0.192	5.198	1.952
8.600	57.949	0.326	0.759	3.028	2.091	10.240	70.626	0.433	1.317	3.661	2.063	11.880	74.864	0.531	2.745	4.381	2.063	13.520	14.712	0.683	0.192	5.198	1.952
8.620	60.959	0.345	0.816	3.034	2.054	10.260	70.658	0.447	1.310	3.663	2.390	11.900	75.127	0.510	1.990	4.427	2.390	13.540	16.058	0.661	0.550	5.212	2.126
8.640	64.042	0.358	0.873	3.030	2.266	10.280	70.067	0.457	1.306	3.679	2.000	11.920	74.145	0.518	1.892	4.447	2.000	13.560	21.993	0.623	0.745	5.226	2.117
8.660	66.832	0.373	0.927	3.059	2.095	10.300	68.814	0.457	1.253	3.681	2.212	11.940	73.445	0.520	1.829	4.457	2.212	13.580	31.884	0.532	0.523	5.238	2.146
8.680	68.923	0.388	0.973	3.061	2.054	10.320	68.771	0.453	1.267	3.688	2.192	11.960	71.907	0.528	1.735	4.476	2.192	13.600	48.623	0.465	0.465	5.253	2.153
8.700	71.309	0.399	1.013	3.073	2.256	10.340	69.942	0.452	1.354	3.696	2.106	11.980	70.219	0.530	1.648	4.484	2.106	13.620	54.517	0.428	0.267	5.268	2.208
8.720	72.482	0.423	1.031	3.079	2.130	10.360	70.525	0.459	1.393	3.703	2.119	12.000	68.053	0.534	1.548	4.497	2.119	13.640	60.282	0.338	0.338	5.248	2.014
8.740	72.956	0.438	1.047	3.083	2.111	10.380	70.960	0.474	1.435	3.714	2.112	12.020	64.933	0.537	1.434	4.505	2.112	13.660	63.329	0.313	0.364	5.274	2.347
8.760	72.293	0.445	1.025	3.094	2.218	10.400	72.423	0.471	1.509	3.726	2.141	12.040	61.938	0.532	1.326	4.527	2.141	13.680	66.524	0.310	0.409	5.266	2.169
8.780	71.188	0.453	1.060	3.123	2.144	10.420	84.876	0.505	1.945	3.770	2.000	12.060	51.878	0.480	1.124	4.573	2.000	13.700	69.975	0.520	0.142	5.318	2.000
8.800	66.555	0.432	0.989	3.131	2.069	10.440	80.749	0.469	1.770	3.732	2.243	12.080	51.653	0.459	1.118	4.590	2.243	13.720	72.473	0.383	0.156	5.326	2.170
8.820	69.050	0.471	0.948	3.121	2.054	10.460	83.792	0.480	1.865	3.746	2.141	12.100	54.016	0.519	1.161	4.551	2.141	13.740	77.248	0.441	0.165	5.300	2.112
8.840	68.532	0.477	0.949	3.132	2.206	10.480	85.255	0.495	1.924	3.762	2.048	12.120	53.133	0.512	1.150	4.560	2.048	13.760	80.628	0.487	0.172	5.312	2.153
8.860	68.013	0.475	0.943	3.131	2.218	10.500	85.726	0.498	1.969	3.762	2.048	12.140	52.432	0.496	1.137	4.567	2.048	13.780	83.824	0.507	0.181	5.324	2.139
8.880	66.535	0.435	0.935	3.123	2.144	10.520	84.876	0.505	1.945	3.770	2.000	12.160	51.878	0.480	1.124	4.573	2.000	13.800	87.975	0.520	0.142	5.318	2.000
8.900	45.817	0.431	0.510	3.178	2.114	10.540	83.834	0.566	1.616	3.834	2.266	12.180	51.640	0.390	1.157	4.625	2.266	13.920	94.122	0.584	0.222	5.366	2.176
8.920	44.683	0.434	0.500	3.192	1.974	10.560	73.117	0.558	1.642	3.828	2.095	12.200	52.702	0.381	1.217	4.629	2.095	13.940	96.183	0.628	0.220	5.388	2.239
8.940	43.803	0.432	0.495	3.192	2.265	10.580	73.117	0.558	1.642	3.828	2.095	12.200	52.702	0.381	1.217	4.629	2.095	13.960	96.183	0.628	0.220	5.388	2.239
8.960	44.273	0.423	0.514	3.196	2.175	10.700	71.781	0.540	1.692	3.850	2.256	12.340	52.735	0.372	1.202	4.650	2.256	13.980	97.653	0.633	0.264	5.412	2.236
8.980	45.293	0.400	0.550	3.212	2.108	10.720	71.443	0.530	1.717	3.867	2.130	12.360	51.376	0.371	1.117	4.667	2.130	14.000	100.312	0.683	0.265	5.461	2.240
9.000	50.622	0.400	0.705	3.220	2.126	10.740	70.187	0.517	1.688	3.863	2.111	12.380	49.730	0.367	1.031	4.678	2.111	14.020	96.254	0.669	0.220	5.424	2.132
9.020	58.434	0.405	0.904	3.235	2.197	10.760	69.703	0.516	1.689	3.873	2.061	12.400	48.707	0.365	1.007	4.676	2.061	14.040	95.333	0.677	0.216	5.436	2.199
9.040	64.601	0.385	1.064	3.241	2.161	10.780	70.100	0.514	1.752	3.874	2.286	12.420	47.831	0.373	0.983	4.683	2.286	14.060	96.062	0.683	0.312	5.460	2.302
9.060	69.004	0.376	1.135	3.243	2.079	10.800	70.606	0.511	1.838	3.881	2.129	12.440	46.879	0.381	0.958	4.683	2.129	14.080	98.112	0.689	0.250	5.465	2.241
9.080	70.336	0.348	1.146	3.239	2.263	10.820	70.420	0.510	1.828	3.952	2.368	12.560	36.286	0.377	0.758	4.732	2.368	14.200	97.296	0.656	0.299	5.500	2.248
9.100	69.216	0.315	1.054	3.253	2.189	10.840	72.321	0.518	1.855	3.888	2.054	12.460	45.090	0.381	0.909	4.699	2.054	14.220	95.084	0.660	0.265	5.512	2.143
9.120	67.817	0.312	1.009	3.257	2.126	10.860	74.885	0.511	1.820	3.903	2.206	12.480	42.200										

Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec
16.420	51.723	0.344	3.572	6.372	2.000	18.060	14.804	0.533	4.897	7.058	2.278	19.700	18.365	0.347	3.666	7.639	2.231
16.440	57.047	0.299	3.474	6.386	2.076	18.080	14.732	0.501	4.175	7.080	2.113	19.720	18.439	0.348	3.549	7.646	2.405
16.460	56.570	0.350	3.150	6.415	2.063	18.100	12.221	0.466	3.360	7.061	2.368	19.740	18.479	0.297	3.415	7.658	2.381
16.480	55.834	0.475	3.048	6.437	2.390	18.120	10.072	0.513	3.078	7.065	2.235	19.760	18.117	0.291	3.402	7.671	1.980
16.500	66.927	0.524	3.487	6.450	2.000	18.140	10.399	0.455	3.867	7.093	2.146	19.780	17.610	0.270	3.324	7.674	2.481
16.520	79.673	0.533	3.967	6.445	2.000	18.160	14.655	0.388	4.991	7.074	2.317	19.800	17.612	0.258	3.412	7.669	2.224
16.540	94.770	0.602	4.014	6.448	2.192	18.180	22.887	0.358	6.096	7.071	2.219	19.820	18.452	0.272	3.755	7.655	2.000
16.560	101.456	0.603	3.673	6.459	2.106	18.200	26.330	0.367	4.458	7.077	2.000	19.840	19.073	0.302	3.796	7.658	2.008
16.580	102.925	0.618	3.476	6.476	2.119	18.220	44.112	0.341	4.351	7.097	2.000	19.860	18.420	0.296	3.573	7.669	2.097
16.600	99.951	0.580	3.280	6.474	2.212	18.240	58.538	0.424	4.607	7.098	2.126	19.880	15.984	0.274	3.512	7.680	2.189
16.620	95.688	0.519	3.062	6.476	2.141	18.260	67.315	0.373	3.897	7.105	2.297	19.900	15.295	0.292	3.617	7.679	2.082
16.640	88.598	0.524	2.731	6.481	2.098	18.280	71.208	0.413	3.565	7.093	2.295	19.920	16.718	0.287	4.176	7.687	1.983
16.660	79.119	0.544	2.280	6.492	2.243	18.300	71.980	0.430	3.537	7.101	2.189	19.940	17.776	0.262	4.054	7.699	2.259
16.680	60.275	0.584	1.608	6.504	2.141	18.320	69.996	0.469	3.317	7.104	2.201	19.960	16.467	0.253	3.745	7.702	2.057
16.700	44.262	0.692	1.241	6.512	2.048	18.340	64.451	0.491	2.957	7.113	2.023	19.980	13.485	0.250	3.356	7.710	2.154
16.720	30.303	0.801	1.007	6.522	2.000	18.360	53.358	0.490	2.408	7.139	2.164	20.000	12.031	0.213	4.183	7.718	2.128
16.740	22.771	0.918	0.948	6.529	2.000	18.380	45.314	0.514	2.079	7.146	2.106						
16.760	21.378	0.985	1.057	6.537	2.054	18.400	40.162	0.566	1.936	7.152	2.201						
16.780	27.032	1.068	1.680	6.547	2.045	18.420	40.050	0.646	2.069	7.172	2.203						
16.800	36.816	1.069	2.400	6.553	2.278	18.440	42.532	0.671	2.340	7.176	2.083						
16.820	43.893	0.878	2.785	6.576	2.091	18.460	47.352	0.682	2.447	7.196	2.153						
16.840	40.850	0.702	2.174	6.577	2.054	18.480	39.678	0.613	1.865	7.199	2.065						
16.860	37.444	0.608	1.904	6.601	2.266	18.500	28.494	0.559	1.372	7.189	2.033						
16.880	35.899	0.547	1.877	6.590	2.095	18.520	22.204	0.556	1.165	7.209	2.205						
16.900	35.376	0.518	2.138	6.558	2.054	18.540	19.358	0.601	1.219	7.225	2.102						
16.920	32.128	0.431	1.675	6.574	2.256	18.560	23.947	0.715	1.650	7.241	2.356						
16.940	29.208	0.362	1.534	6.583	2.130	18.580	29.714	0.703	2.191	7.258	2.288						
16.960	24.790	0.329	1.336	6.589	2.111	18.600	32.520	0.557	2.065	7.255	2.200						
16.980	19.283	0.360	1.212	6.606	2.061	18.620	32.512	0.499	1.891	7.251	2.463						
17.000	15.353	0.341	1.304	6.623	2.286	18.640	28.122	0.498	1.669	7.261	2.269						
17.020	13.025	0.330	1.561	6.630	2.129	18.660	23.731	0.545	1.477	7.276	2.150						
17.040	10.549	0.360	1.593	6.625	2.054	18.680	20.586	0.621	1.208	7.276	2.421						
17.060	8.912	0.383	1.644	6.644	2.206	18.700	23.499	0.684	1.631	7.280	2.232						
17.080	8.549	0.331	2.956	6.637	2.218	18.720	34.051	0.628	2.724	7.299	2.351						
17.100	8.695	0.317	3.575	6.653	2.144	18.740	44.786	0.516	2.950	7.291	2.265						
17.120	10.480	0.283	4.432	6.665	2.069	18.760	46.170	0.512	2.574	7.291	2.177						
17.140	21.767	0.273	5.910	6.670	2.368	18.780	45.033	0.434	2.533	7.298	2.334						
17.160	25.604	0.245	5.267	6.669	2.160	18.800	47.735	0.396	2.580	7.308	2.000						
17.180	20.967	0.223	2.765	6.683	2.439	18.820	46.192	0.406	2.776	7.310	2.110						
17.200	15.946	0.229	2.376	6.684	1.812	18.840	47.540	0.398	2.889	7.311	2.066						
17.220	12.927	0.425	2.060	6.723	2.114	18.860	48.303	0.394	2.802	7.329	2.213						
17.240	32.115	0.519	4.074	6.699	1.974	18.880	45.086	0.391	2.482	7.326	2.188						
17.260	52.727	0.426	5.885	6.709	2.265	18.900	40.115	0.401	2.223	7.334	2.326						
17.280	46.443	0.387	2.243	6.720	2.175	18.920	39.180	0.407	2.355	7.358	2.207						
17.300	31.394	0.423	1.501	6.747	2.108	18.940	35.566	0.377	2.070	7.363	2.099						
17.320	23.068	0.462	1.304	6.753	2.126	18.960	32.024	0.378	1.821	7.380	2.376						
17.340	20.519	0.482	1.367	6.749	2.197	18.980	28.957	0.375	1.698	7.378	2.208						
17.360	19.938	0.571	1.412	6.754	2.161	19.000	25.816	0.380	1.729	7.383	3.391						
17.380	19.905	0.617	1.573	6.770	2.079	19.020	24.867	0.442	1.686	7.386	1.080						
17.400	18.888	0.661	1.569	6.766	2.263	19.040	25.232	0.505	1.684	7.399	2.219						
17.420	15.978	0.624	1.441	6.766	2.189	19.060	26.620	0.517	1.942	7.408	2.050						
17.440	13.286	0.539	1.817	6.775	2.727	19.080	33.817	0.486	2.393	7.423	2.349						
17.460	12.012	0.462	2.068	6.782	1.816	19.100	45.434	0.468	3.194	7.441	2.166						
17.480	10.084	0.423	2.339	6.775	2.067	19.120	54.617	0.414	3.339	7.453	2.062						
17.500	9.537	0.296	2.102	6.777	2.102	19.140	51.607	0.377	2.879	7.470	2.275						
17.520	9.026	0.258	2.992	6.789	2.365	19.160	42.619	0.309	2.353	7.449	2.147						
17.540	8.772	0.227	3.512	6.802	2.325	19.180	35.057	0.303	2.068	7.455	2.227						
17.560	8.518	0.211	3.836	6.805	2.165	19.200	30.818	0.328	2.121	7.452	2.287						
17.580	8.591	0.195	4.353	6.807	2.477	19.220	29.832	0.412	2.407	7.482	2.226						
17.600	8.811	0.178	4.620	6.808	2.199	19.240	27.565	0.511	2.483	7.490	2.167						
17.620	8.667	0.186	4.742	6.814	2.111	19.260	25.336	0.623	2.450	7.521	2.496						
17.640	10.344	0.181	5.135	6.829	2.499	19.280	24.275	0.647	2.261	7.522	2.183						
17.660	21.924	0.175	6.496	6.844	2.203	19.300	25.371	0.622	2.181	7.520	2.345						
17.680	31.073	0.176	4.743	6.855	2.386	19.320	26.062	0.552	2.295	7.537	2.401						
17.700	28.871	0.227	3.162	6.855	2.303	19.340	25.037	0.434	2.461	7.523	2.134						
17.720	20.550	0.186	2.567	6.864	2.230	19.360	21.601	0.330	2.269	7.534	2.377						
17.740	15.712	0.157	2.561	6.870	2.350	19.380	18.540	0.250	2.430	7.537	2.295						
17.760	13.023	0.167	3.826	6.864	2.308	19.400	16.172	0.228	2.663	7.542	2.190						
17.780	11.388	0.290	3.325	6.885	2.155	19.420	15.624	0.256	3.001	7.546	2.414						
17.800	11.064	0.315	3.731	6.885	2.374	19.440	15.514	0.296	3.133	7.547	2.352						
17.820	10.596	0.373	3.918	6.912	2.000	19.460	14.020	0.280	3.261	7.565	2.192						
17.840	10.090	0.379	4.061	6.909	2.123	19.480	14.056	0.267	3.590	7.576	2.353						
17.860	8.930																

GRAFICI PROVA CPTU 2



UBICAZIONE PROVA CPTU-3





Committente: Dott. Geol. Mucchi
 Cantiere: Valle Pega - Comacchio (FE)
 Data: 13/06/2020

ID Prova: CPTU 3
 Profondità falda: a mt. 1.20 da p.c.
 Preforo: 1 mt

Profondità massima raggiunta: 20.00 mt
 Punta sismica: Tecnopenta CPLSD
 RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
 via dell'Artigianato ,3 44033 - Riva del Po (FE)
 tel 3383646278 - info@geofe.it - www.geofe.it
 Responsabile dati: Dott.Geol.Zanella Fabio
 Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	-0.193	0.000	0.015	0.003	2.000	1.660	21.816	0.128	0.863	0.067	2.727	3.300	17.855	0.192	0.116	0.368	2.161	4.940	35.651	0.238	0.479	1.013	2.286
0.040	0.026	0.001	0.042	0.002	2.170	1.680	19.537	0.129	0.759	0.078	1.816	3.320	17.491	0.190	0.116	0.362	2.079	4.960	34.993	0.240	0.477	1.019	2.129
0.060	0.061	0.000	0.235	0.001	2.308	1.700	16.787	0.129	0.673	0.073	2.067	3.340	20.657	0.199	0.273	0.375	2.263	4.980	35.248	0.241	0.462	1.025	2.054
0.080	0.316	0.003	0.675	0.005	2.218	1.720	14.254	0.129	0.610	0.084	2.102	3.360	26.059	0.217	0.472	0.373	2.189	5.000	35.722	0.238	0.489	1.046	2.206
0.100	0.171	0.002	0.413	0.001	2.161	1.740	12.995	0.129	0.576	0.087	2.000	3.380	30.699	0.246	0.593	0.405	2.272	5.020	36.415	0.243	0.525	1.035	2.218
0.120	-0.084	0.007	-0.019	0.009	2.176	1.760	11.481	0.128	0.530	0.094	2.170	3.400	29.712	0.240	0.510	0.392	1.816	5.040	37.253	0.255	0.544	1.053	2.144
0.140	-0.049	0.004	-0.005	0.009	2.444	1.780	9.714	0.140	0.495	0.106	2.308	3.420	27.300	0.230	0.407	0.404	2.067	5.060	38.968	0.250	0.611	1.061	2.069
0.160	-0.196	0.004	-0.005	0.007	2.239	1.800	8.746	0.146	0.477	0.106	2.102	3.440	26.241	0.251	0.379	0.404	2.102	5.080	41.159	0.226	0.698	1.060	2.368
0.180	-0.049	0.005	-0.005	0.014	2.146	1.820	8.968	0.151	0.421	0.105	2.161	3.460	32.890	0.279	0.664	0.433	1.139	5.100	43.093	0.219	0.777	1.079	2.160
0.200	-0.085	0.005	-0.006	0.008	2.236	1.840	8.500	0.150	0.374	0.112	2.176	3.480	39.066	0.292	0.783	0.440	2.287	5.120	43.858	0.223	0.777	1.089	2.439
0.220	-0.086	0.004	-0.006	0.019	2.219	1.860	8.904	0.158	0.396	0.113	2.444	3.500	42.793	0.265	0.835	0.447	2.072	5.140	43.710	0.210	0.758	1.103	1.812
0.240	-0.086	0.006	-0.008	0.034	2.132	1.880	8.363	0.181	0.379	0.127	2.239	3.520	44.072	0.234	0.809	0.454	2.119	5.160	44.976	0.204	0.769	1.104	2.114
0.260	-0.122	0.001	-0.010	0.032	2.199	1.900	8.043	0.186	0.413	0.121	2.146	3.540	44.677	0.215	0.790	0.465	2.408	5.180	44.875	0.224	0.818	1.128	1.974
0.280	-0.049	0.003	-0.008	0.032	2.302	1.920	7.280	0.205	0.349	0.131	2.236	3.560	45.317	0.191	0.791	0.472	2.165	5.200	44.875	0.245	0.839	1.126	2.069
0.300	-0.049	0.004	-0.005	0.049	2.241	1.940	7.139	0.201	0.320	0.151	2.219	3.580	45.646	0.173	0.799	0.487	2.098	5.220	45.385	0.246	0.840	1.132	2.175
0.320	-0.121	0.002	-0.004	0.047	2.140	1.960	7.217	0.197	0.312	0.138	2.132	3.600	45.977	0.179	0.808	0.493	2.336	5.240	46.663	0.240	0.885	1.138	2.108
0.340	0.061	0.001	0.222	0.054	2.212	1.980	7.875	0.198	0.346	0.146	2.199	3.620	46.306	0.174	0.804	0.494	2.289	5.260	46.552	0.234	0.865	1.146	2.126
0.360	-0.121	0.002	0.010	0.053	2.283	2.000	8.643	0.223	0.410	0.155	2.302	3.640	46.526	0.170	0.800	0.506	2.203	5.280	45.490	0.224	0.788	1.153	2.197
0.380	0.096	0.000	0.046	0.056	2.169	2.020	9.338	0.240	0.454	0.005	2.241	3.660	46.674	0.185	0.821	0.504	2.075	5.300	43.005	0.208	0.659	1.158	2.161
0.400	-0.085	0.002	0.004	0.067	2.094	2.040	11.308	0.241	0.550	0.001	2.140	3.680	47.296	0.193	0.820	0.525	2.347	5.320	40.737	0.212	0.583	1.173	2.079
0.420	-0.121	0.000	0.000	0.073	2.248	2.060	17.137	0.288	0.731	0.009	2.212	3.700	47.662	0.201	0.841	0.523	2.202	5.340	39.532	0.216	0.548	1.177	2.263
0.440	-0.085	0.000	0.000	0.078	2.143	2.080	23.627	0.344	0.835	0.009	2.283	3.720	48.138	0.210	0.854	0.536	2.177	5.360	38.652	0.226	0.535	1.189	2.189
0.460	-0.084	0.001	0.011	0.084	2.089	2.100	27.613	0.307	0.879	0.007	2.169	3.740	48.650	0.214	0.865	0.542	2.000	5.380	38.541	0.231	0.551	1.209	2.727
0.480	-0.011	0.000	0.044	0.087	2.173	2.120	27.909	0.306	0.860	0.014	2.094	3.760	49.309	0.218	0.879	0.556	2.170	5.400	38.429	0.246	0.560	1.220	1.816
0.500	-0.011	0.000	0.083	0.094	2.139	2.140	27.510	0.293	0.711	0.008	2.248	3.780	48.907	0.215	0.867	0.556	2.308	5.420	38.318	0.251	0.325	1.213	2.067
0.520	-0.083	0.001	0.033	0.100	2.104	2.160	27.989	0.280	0.705	0.019	2.143	3.800	50.406	0.215	0.906	0.573	2.218	5.440	39.156	0.245	0.607	1.217	2.102
0.540	-0.011	0.000	0.082	0.106	2.943	2.180	31.975	0.263	0.865	0.032	2.089	3.820	50.990	0.216	0.914	0.573	2.161	5.460	41.638	0.252	0.741	1.227	2.026
0.560	0.099	0.000	0.173	0.105	2.076	2.200	34.462	0.242	0.914	0.034	2.173	3.840	50.431	0.194	0.912	0.569	2.176	5.480	44.742	0.263	0.892	1.239	1.892
0.580	0.172	-0.002	0.248	0.125	2.139	2.220	35.967	0.215	0.887	0.032	2.139	3.860	50.688	0.200	0.786	0.573	2.444	5.500	47.662	0.294	0.977	1.258	2.117
0.600	-0.100	0.000	0.113	0.138	2.390	2.240	33.250	0.184	0.597	0.067	2.000	3.980	49.926	0.218	0.690	0.628	2.199	5.620	46.225	0.179	0.844	1.303	1.984
0.620	-0.082	0.000	0.137	0.127	2.000	2.260	36.738	0.179	0.856	0.047	2.943	3.900	51.021	0.210	0.760	0.594	2.146	5.540	48.644	0.347	0.981	1.284	1.953
0.640	0.064	0.002	0.193	0.121	2.000	2.280	36.888	0.180	0.830	0.054	1.311	3.920	51.314	0.215	0.763	0.599	2.236	5.560	49.209	0.323	0.999	1.281	2.027
0.660	0.283	0.000	0.291	0.131	2.076	2.300	36.418	0.183	0.760	0.053	2.139	3.940	51.241	0.222	0.759	0.618	2.241	5.580	48.603	0.266	0.948	1.287	1.995
0.680	-0.081	0.000	0.235	0.151	2.063	2.320	34.889	0.183	0.680	0.056	2.000	3.960	51.022	0.220	0.733	0.621	2.132	5.600	47.030	0.210	0.849	1.302	2.045
0.700	-0.153	0.002	0.142	0.138	2.390	2.340	33.250	0.184	0.597	0.067	2.139	3.980	49.926	0.218	0.690	0.628	2.199	5.620	46.225	0.179	0.844	1.303	1.984
0.720	0.394	-0.002	0.571	0.146	2.000	2.360	31.281	0.184	0.525	0.073	2.000	4.000	48.208	0.221	0.616	0.632	2.302	5.640	46.233	0.187	0.856	1.313	2.054
0.740	0.539	-0.004	0.498	0.155	2.000	2.380	29.607	0.192	0.476	0.078	2.076	4.020	45.759	0.224	0.545	0.650	2.241	5.660	47.829	0.221	0.973	1.323	2.106
0.760	0.684	-0.003	0.511	0.003	2.192	2.400	29.101	0.193	0.462	0.084	2.063	4.040	42.871	0.227	0.472	0.655	2.140	5.680	49.362	0.243	1.060	1.331	1.894
0.780	0.272	0.002	-0.090	0.002	2.106	2.420	29.033	0.187	0.457	0.087	2.390	4.060	38.303	0.224	0.373	0.671	2.212	5.700	50.164	0.267	1.081	1.336	1.905
0.800	0.529	-0.004	-0.299	0.001	2.141	2.440	28.197	0.178	0.427	0.094	2.212	4.080	34.065	0.221	0.308	0.675	2.283	5.720	50.345	0.273	1.062	1.341	2.023
0.820	0.710	-0.004	-0.297	0.005	2.212	2.460	25.828	0.173	0.365	0.100	2.000	4.100	31.212	0.219	0.258	0.586	2.169	5.740	48.807	0.264	0.986	1.363	1.725
0.840	0.674	0.003	-0.272	0.001	2.141	2.480	23.276	0.166	0.306	0.106	2.192	4.120	27.994	0.223	0.221	0.680	2.094	5.760	47.636	0.262	0.921	1.377	2.054
0.860	0.748	0.010	-0.292	0.009	2.098	2.500	20.544	0.161	0.249	0.105	2.106	4.140	28.758	0.233	0.285	0.696	2.248	5.780	46.611	0.261	0.864	1.387	2.170
0.880	0.893	0.009	-0.306	0.009	2.243	2.520	19.567	0.159	0.243	0.125	2.119	4.160	32.628	0.238	0.435	0.730	2.943	5.900	46.781	0.277	0.899	1.446	2.444
0.900	0.971	0.103	0.341	0.034	2.045	2.640	17.614	0.245	1.035	0.138	2.048	4.280	55.066	0.250	1.008	0.740	2.143	5.920	48.463	0.272	0.981	1.451	2.146
0.920	1.405	0.189	1.356	0.032	2.278	2.660	17.994	0.164	0.341	0.113	2.212	4.180	40.679	0.240	0.671	0.735	2.089	5.820	46.459	0.279	0.912	1.398	2.218
0.940	3.954	0.037	2.094	0.008	2.048																		



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 13/06/2020

ID Prova: CPTU 3
Profondità falda: a mt 1.20 da p.c.
Preforo: 1 mt

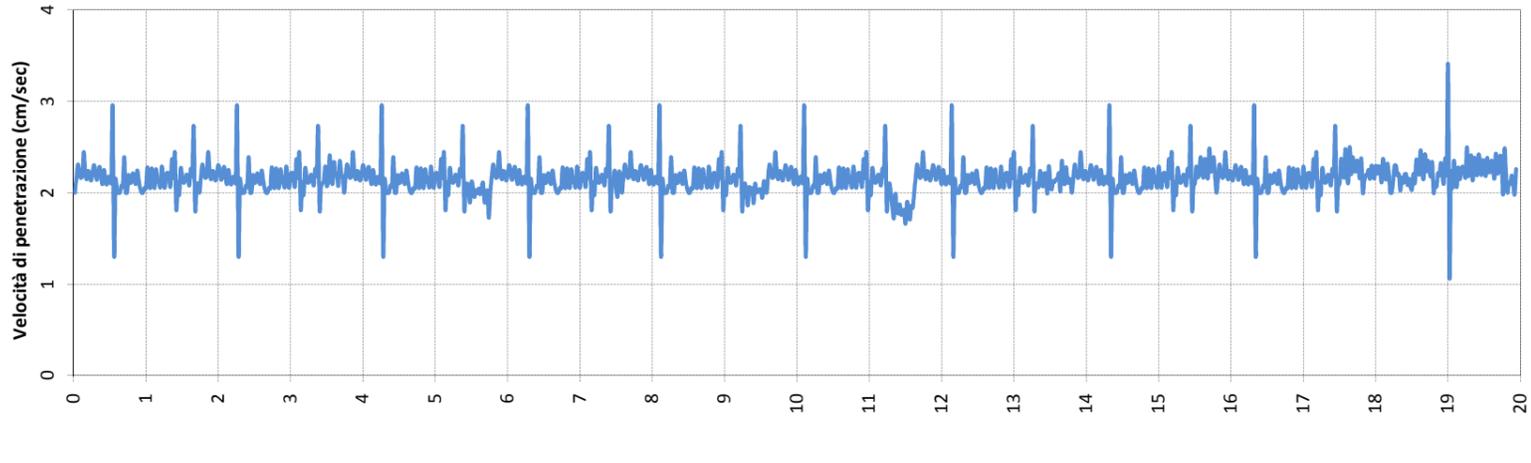
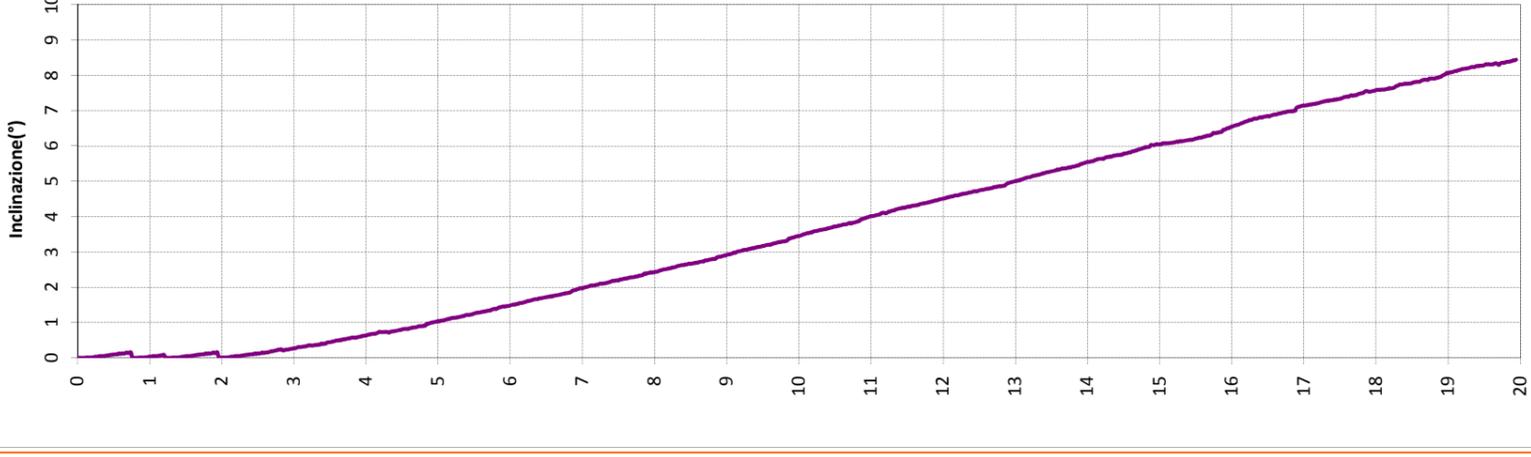
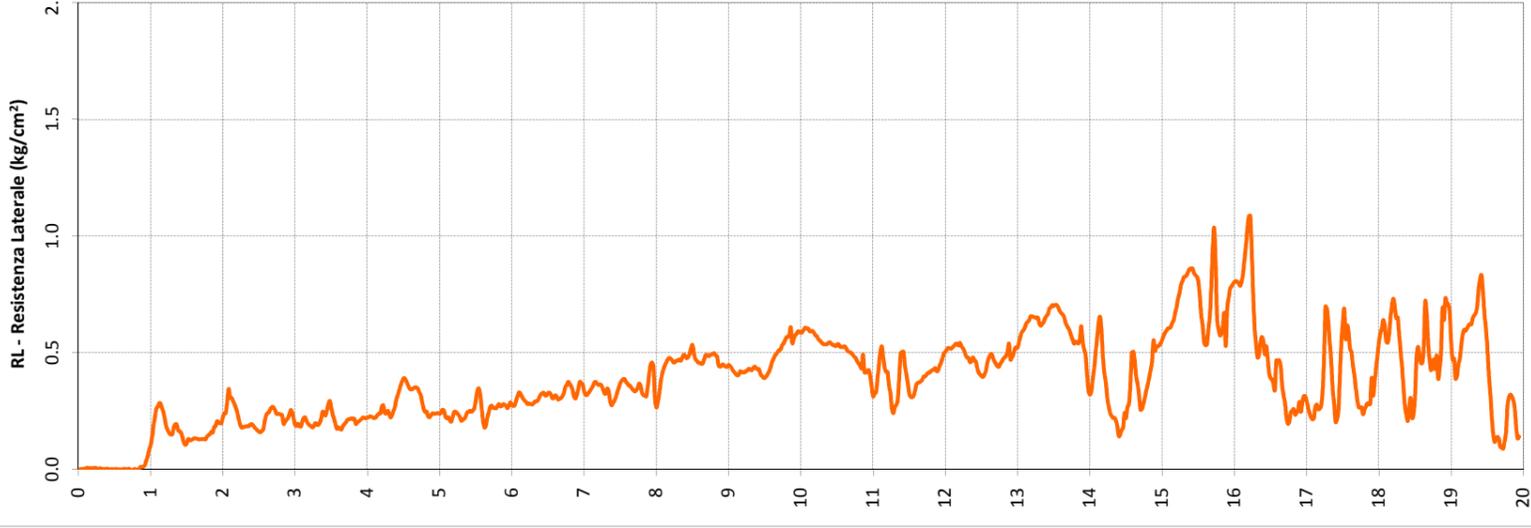
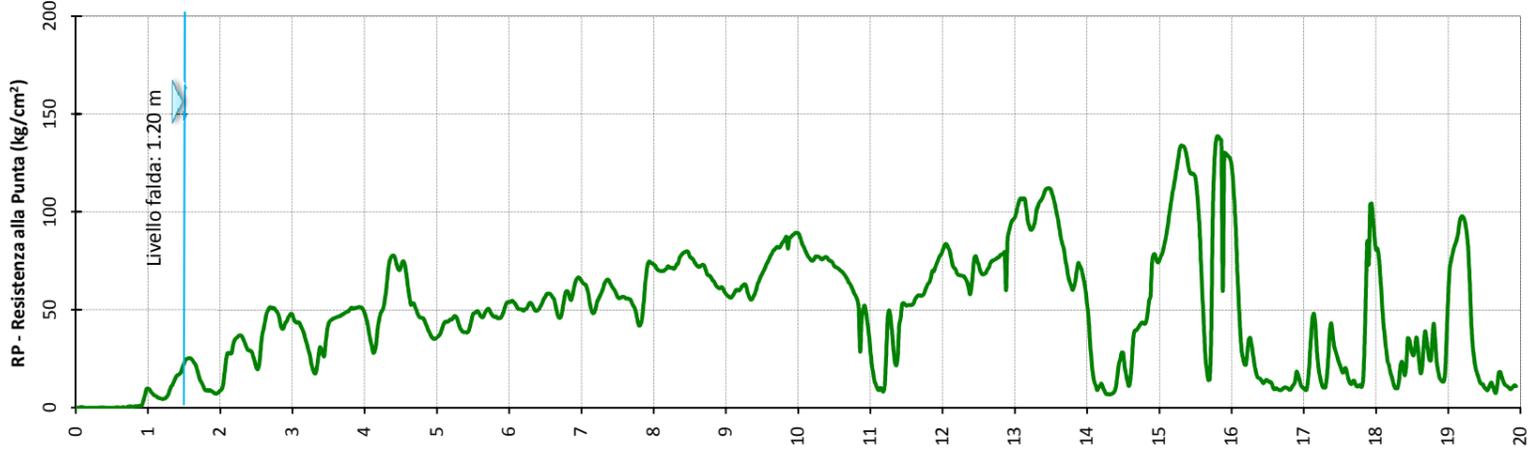
Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
Geo.FE. S.n.c.
via dell'Artigianato ,3 44033 - Riva del Po (FE)
tel 338364278 - info@geofe.it - www.geofe.it
Responsabile cantiere: Dott. Geol. Zanella Fabio

Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
8.220	71.507	0.466	2.006	2.538	2.076	9.860	81.177	0.608	2.607	3.373	2.241	11.500	52.050	0.324	1.046	4.267	1.660
8.240	71.316	0.457	2.033	2.556	2.063	9.880	86.432	0.541	2.577	3.379	2.140	11.520	52.198	0.311	1.062	4.286	1.895
8.260	71.384	0.460	2.055	2.558	2.390	9.900	86.950	0.558	2.566	3.399	2.212	11.540	52.422	0.308	1.066	4.276	1.826
8.280	70.828	0.466	2.076	2.571	2.000	9.920	87.907	0.573	2.620	3.407	2.283	11.560	52.240	0.316	1.043	4.294	1.706
8.300	71.556	0.468	2.171	2.581	2.000	9.940	88.459	0.580	2.662	3.420	2.169	11.580	52.500	0.338	1.063	4.307	1.855
8.320	73.128	0.470	2.277	2.602	2.192	9.960	89.458	0.591	2.689	3.432	2.094	11.600	53.384	0.364	1.138	4.314	1.834
8.340	73.678	0.465	2.308	2.622	2.106	9.980	89.268	0.590	2.687	3.447	2.248	11.620	55.260	0.371	1.235	4.314	2.000
8.360	76.531	0.480	2.431	2.622	2.119	10.000	89.084	0.584	2.648	3.446	2.143	11.640	56.365	0.373	1.292	4.320	1.710
8.380	77.589	0.490	2.495	2.624	2.212	10.020	87.906	0.588	2.557	3.458	2.089	11.660	57.211	0.377	1.323	4.335	2.308
8.400	78.539	0.485	2.578	2.625	2.141	10.040	85.626	0.599	2.434	3.475	2.173	11.680	57.397	0.384	1.319	4.353	2.218
8.420	79.193	0.476	2.566	2.642	2.098	10.060	83.272	0.607	2.379	3.499	2.139	11.700	56.957	0.398	1.272	4.363	2.161
8.440	79.370	0.481	2.616	2.640	2.243	10.080	81.982	0.603	2.365	3.502	2.104	11.720	57.179	0.398	1.285	4.368	2.176
8.460	79.804	0.495	2.678	2.654	2.141	10.100	80.250	0.603	2.322	3.516	2.943	11.740	57.988	0.405	1.361	4.377	2.444
8.480	79.247	0.520	2.645	2.668	2.048	10.120	78.555	0.592	2.261	3.531	1.311	11.760	59.861	0.412	1.470	4.382	2.239
8.500	77.367	0.533	2.516	2.660	2.048	10.140	77.118	0.591	2.246	3.534	1.139	11.780	61.844	0.414	1.548	4.394	2.146
8.520	76.368	0.496	2.440	2.671	2.000	10.160	76.266	0.593	2.262	3.547	2.000	11.800	63.203	0.421	1.611	4.402	2.236
8.540	76.031	0.473	2.487	2.675	2.054	10.180	75.231	0.585	2.224	3.550	2.119	11.820	64.199	0.424	1.659	4.417	2.218
8.560	74.812	0.464	2.376	2.686	2.045	10.200	74.968	0.574	2.282	3.578	2.000	11.840	66.508	0.428	1.772	4.422	2.132
8.580	73.483	0.457	2.349	2.696	2.278	10.220	75.621	0.570	2.446	3.585	2.076	11.860	69.812	0.433	1.914	4.435	2.199
8.600	72.560	0.456	2.341	2.694	2.091	10.240	77.009	0.558	2.600	3.591	2.302	11.880	69.590	0.420	1.642	4.451	2.302
8.620	71.855	0.452	2.363	2.713	2.054	10.260	77.149	0.552	2.657	3.601	2.390	11.900	71.686	0.424	1.587	4.453	2.241
8.640	71.959	0.453	2.448	2.723	2.266	10.280	77.033	0.546	2.697	3.612	2.000	11.920	73.708	0.443	1.622	4.468	2.248
8.660	72.577	0.470	2.587	2.730	2.095	10.300	76.548	0.538	2.674	3.623	2.000	11.940	75.582	0.458	1.662	4.480	2.143
8.680	72.938	0.488	2.705	2.729	2.054	10.320	75.807	0.536	2.655	3.672	2.192	11.960	77.273	0.476	1.863	4.504	2.089
8.700	72.455	0.490	2.674	2.759	2.256	10.340	75.727	0.535	2.687	3.636	2.106	11.980	78.192	0.496	1.716	4.492	2.283
8.720	70.468	0.485	2.484	2.757	2.130	10.360	76.493	0.536	2.815	3.643	2.119	12.000	80.065	0.503	1.820	4.502	2.094
8.740	68.221	0.488	2.355	2.768	2.111	10.380	76.928	0.541	2.890	3.655	2.212	12.020	82.083	0.513	1.886	4.516	2.248
8.760	67.519	0.461	2.349	2.782	2.061	10.400	76.665	0.544	2.875	3.716	2.048	12.040	83.514	0.520	1.928	4.528	2.943
8.780	67.221	0.494	2.375	2.788	2.286	10.420	75.559	0.538	2.801	3.672	2.098	12.060	85.108	0.517	1.863	4.540	2.143
8.800	66.150	0.443	2.329	2.796	2.129	10.440	74.966	0.533	2.822	3.686	2.243	12.080	81.636	0.510	1.752	4.555	2.089
8.820	64.859	0.488	2.318	2.803	2.054	10.460	74.740	0.532	2.831	3.690	2.141	12.100	79.979	0.523	1.661	4.559	2.139
8.840	64.195	0.484	2.283	2.800	2.206	10.480	73.744	0.537	2.758	3.716	2.048	12.120	76.228	0.529	1.508	4.570	2.104
8.860	62.554	0.446	2.075	2.838	2.218	10.500	73.344	0.535	2.682	3.716	2.000	12.140	72.586	0.537	1.424	4.578	2.943
8.880	61.713	0.440	1.915	2.858	2.144	10.520	71.751	0.536	2.646	3.721	2.000	12.160	71.334	0.538	1.414	4.594	1.311
8.900	61.056	0.443	1.836	2.866	2.069	10.540	71.379	0.525	2.687	3.735	2.054	12.180	70.521	0.531	1.414	4.599	2.139
8.920	60.911	0.449	1.808	2.864	2.368	10.560	70.896	0.524	2.702	3.744	2.045	12.200	68.600	0.542	1.385	4.599	2.000
8.940	61.538	0.444	1.826	2.882	2.160	10.580	70.231	0.524	2.669	3.752	2.278	12.220	67.716	0.528	1.405	4.611	2.000
8.960	60.841	0.440	1.757	2.894	2.459	10.600	69.566	0.526	2.629	3.763	2.091	12.240	67.564	0.519	1.458	4.628	2.000
8.980	59.757	0.439	1.667	2.897	1.812	10.620	69.046	0.523	2.632	3.776	2.054	12.260	67.410	0.508	1.527	4.629	2.076
9.000	58.086	0.447	1.613	2.917	2.114	10.640	68.050	0.509	2.589	3.774	2.266	12.280	67.219	0.489	1.577	4.647	2.063
9.020	57.350	0.442	1.581	2.929	1.974	10.660	66.983	0.505	2.536	3.782	2.095	12.300	66.844	0.479	1.593	4.646	2.390
9.040	56.650	0.434	1.554	2.929	2.265	10.680	65.618	0.501	2.464	3.802	2.054	12.320	65.626	0.477	1.509	4.653	2.000
9.060	56.098	0.422	1.539	2.941	2.175	10.700	64.035	0.498	2.406	3.818	2.256	12.340	64.185	0.459	1.429	4.664	2.000
9.080	56.280	0.416	1.562	2.953	2.108	10.720	63.113	0.490	2.363	3.801	2.130	12.360	61.350	0.463	1.424	4.682	2.192
9.100	57.417	0.408	1.657	2.959	2.126	10.740	61.677	0.482	2.292	3.821	2.111	12.380	57.853	0.479	1.378	4.682	2.106
9.120	59.983	0.403	1.780	2.976	2.197	10.760	59.985	0.476	2.217	3.824	2.061	12.400	61.519	0.468	1.651	4.694	2.119
9.140	58.983	0.405	1.866	3.001	2.161	10.780	58.108	0.462	2.135	3.840	2.286	12.420	68.968	0.462	1.997	4.709	2.212
9.160	60.164	0.420	1.864	3.012	2.079	10.800	56.820	0.453	2.117	3.850	2.129	12.440	76.379	0.434	2.368	4.719	2.141
9.180	59.757	0.416	1.831	3.019	2.263	10.820	55.092	0.443	2.014	3.868	2.054	12.460	77.365	0.414	2.344	4.711	2.098
9.200	60.417	0.415	1.902	3.028	2.189	10.840	50.394	0.433	1.803	3.876	2.206	12.480	74.972	0.406	2.197	4.723	2.243
9.220	61.736	0.415	1.991	3.055	2.727	10.860	48.546	0.491	1.328	3.922	2.218	12.500	72.909	0.399	1.961	4.742	2.141
9.240	62.396	0.421	2.034	3.055	1.816	10.880	45.064	0.416	1.394	3.931	2.144	12.520	70.074	0.396	1.961	4.745	2.048
9.260	63.018	0.424	2.062	3.059	2.067	10.900	49.707	0.414	1.529	3.941	2.069	12.540	68.491	0.406	1.945	4.759	2.000
9.280	62.008	0.431	1.964	3.064	2.102	10.920	52.124	0.419	1.521	3.958	2.368	12.560	67.934	0.422	1.944	4.761	2.000
9.300	59.010	0.428	1.720	3.075	2.020	10.940	49.056	0.424	1.224	3.971	2.160	12.580	68.296	0.456	2.111	4.771	2.054
9.320	56.878	0.425	1.610	3.088	1.860	10.960	43.469	0.396	0.945	3.984	2.439	12.600	68.800	0.476	2.208	4.785	2.045
9.340	55.297	0.434	1.556	3.091	2.058	10.980	37.626	0.353	0.728	3.998	1.812	12.620	70.491	0.490	2.390	4.785	2.278
9.360	55.220	0.440	1.611	3.110	2.018	11.000	29.846	0.312	0.512	4.012	2.114	12.640	71.441	0.493	2.482	4.794	2.091
9.380	56.504	0.434	1.733	3.107	2.046	11.020	22.247	0.327	0.345	4.017	1.974	12.660	73.457	0.476	2.614	4.802	2.054
9.400	58.154	0.428	1.873	3.122	1.885	11.040	17.584	0.268	0.268	4.019	2.265	12.680	74.775	0.462	2.680	4.808	2.266
9.420	60.135	0.429	1.987	3.133	2.098	11.060	13.324	0.386	0.241	4.031	2.175	12.700	75.138	0.452			

GRAFICI PROVA CPTU 3



UBICAZIONE PROVA CPTU-4





Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 13/06/2020

ID Prova: CPTU 4
Profondità falda: a mt 1.50 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
Geo.FE. S.n.c.
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Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	16.560	0.011	1.905	0.574	2.000	1.660	50.330	0.161	0.597	1.390	2.727	3.300	68.102	0.253	0.207	2.274	2.161	4.940	76.994	0.267	0.509	2.956	2.286
0.040	40.110	0.016	1.780	0.508	2.170	1.670	52.171	0.139	0.609	1.415	1.816	3.320	69.129	0.250	0.216	2.274	2.079	4.960	80.737	0.291	0.565	2.976	2.129
0.060	49.610	0.015	1.657	0.512	2.308	1.700	50.910	0.132	0.592	1.404	2.067	3.340	69.129	0.244	0.253	2.283	2.263	4.980	80.707	0.279	0.554	2.972	2.054
0.080	50.817	0.236	1.660	0.432	2.218	1.720	53.377	0.133	0.584	1.435	2.102	3.360	71.076	0.234	0.289	2.290	2.189	5.000	79.789	0.318	0.519	2.993	2.206
0.100	50.122	0.299	1.551	0.465	2.161	1.740	53.663	0.138	0.582	1.435	2.000	3.380	73.279	0.228	0.338	2.301	2.727	5.020	79.936	0.335	0.500	3.001	2.218
0.120	47.051	0.358	1.390	0.465	2.176	1.760	54.642	0.152	0.562	1.462	2.000	3.400	74.638	0.223	0.360	2.299	1.816	5.040	77.770	0.321	0.516	3.016	2.144
0.140	44.713	0.442	1.297	0.487	2.444	1.780	55.373	0.161	0.585	1.474	2.308	3.420	72.653	0.216	0.316	2.314	2.067	5.080	74.538	0.306	0.382	3.015	2.069
0.160	43.288	0.552	1.233	0.460	2.239	1.800	57.733	0.178	0.641	1.484	2.308	3.440	71.967	0.210	0.278	2.314	2.102	5.080	71.967	0.302	0.343	3.035	2.069
0.180	42.849	0.632	1.205	0.450	2.146	1.820	58.090	0.158	0.476	1.494	2.161	3.460	69.826	0.201	0.274	2.323	2.139	5.100	69.727	0.308	0.303	3.033	2.160
0.200	42.776	0.681	1.213	0.461	2.236	1.840	59.528	0.181	0.449	1.504	2.176	3.480	68.026	0.205	0.247	2.327	2.287	5.120	63.885	0.318	0.222	3.052	2.439
0.220	42.263	0.658	1.192	0.487	2.219	1.860	60.121	0.186	0.420	1.516	2.444	3.500	67.251	0.223	0.185	2.340	2.072	5.140	61.571	0.315	0.193	3.057	1.812
0.240	41.616	0.651	1.168	0.506	2.132	1.880	59.943	0.194	0.403	1.532	2.239	3.520	68.881	0.228	0.141	2.345	2.119	5.160	54.150	0.284	0.125	3.074	2.114
0.260	41.176	0.654	1.147	0.497	2.199	1.880	59.943	0.194	0.369	1.536	2.146	3.540	56.898	0.228	0.125	2.348	2.408	5.180	51.726	0.272	0.111	3.082	1.974
0.280	40.870	0.674	1.118	0.531	2.302	1.920	59.250	0.210	0.329	1.540	2.236	3.560	55.286	0.231	0.119	2.359	2.165	5.200	50.006	0.256	0.100	3.085	2.069
0.300	40.065	0.751	1.099	0.566	2.241	1.940	57.533	0.222	0.328	1.548	2.219	3.580	53.850	0.229	0.112	2.363	2.098	5.220	50.990	0.241	0.141	3.099	2.175
0.320	39.114	0.766	1.087	0.576	2.140	1.960	58.676	0.242	0.351	1.558	2.132	3.600	51.942	0.230	0.090	2.369	2.336	5.240	53.551	0.232	0.196	3.113	2.108
0.340	37.835	0.818	1.070	0.605	2.212	1.980	60.260	0.237	0.374	1.574	2.199	3.620	49.933	0.225	0.074	2.378	2.189	5.260	58.874	0.215	0.292	3.108	2.126
0.360	36.156	0.828	1.012	0.606	2.283	2.000	60.924	0.240	0.370	1.562	2.302	3.640	49.971	0.214	0.084	2.387	2.203	5.280	56.262	0.209	0.399	3.126	2.197
0.380	33.125	0.870	0.923	0.612	2.169	2.020	61.221	0.246	0.374	1.591	2.241	3.660	50.971	0.228	0.133	2.401	2.075	5.300	70.032	0.206	0.466	3.134	2.161
0.400	29.876	0.903	0.832	0.628	2.094	2.040	63.023	0.254	0.410	1.605	2.140	3.680	55.286	0.190	0.185	2.405	2.347	5.320	71.280	0.209	0.483	3.151	2.079
0.420	26.772	0.960	0.737	0.638	2.248	2.060	66.625	0.260	0.484	1.607	2.212	3.700	61.017	0.175	0.271	2.407	2.202	5.340	71.460	0.207	0.479	3.159	2.263
0.440	24.398	0.996	0.686	0.654	2.143	2.080	70.117	0.258	0.541	1.616	2.283	3.720	66.343	0.175	0.357	2.421	2.177	5.360	70.063	0.211	0.443	3.165	2.189
0.460	19.689	1.008	0.585	0.676	2.089	2.100	73.058	0.249	0.584	1.623	2.169	3.740	68.547	0.204	0.386	2.425	2.000	5.380	68.813	0.224	0.423	3.179	2.045
0.480	17.761	1.028	0.678	0.678	2.173	2.120	75.962	0.248	0.629	1.633	2.094	3.760	69.687	0.265	0.403	2.462	2.170	5.400	69.436	0.233	0.443	3.173	1.816
0.500	15.723	1.070	0.492	0.698	2.139	2.140	75.670	0.247	0.589	1.641	2.248	3.780	70.130	0.270	0.401	2.480	2.308	5.420	71.749	0.245	0.517	3.176	2.062
0.520	14.887	1.031	0.496	0.716	2.104	2.160	71.744	0.244	0.490	1.657	2.143	3.800	70.757	0.258	0.406	2.479	2.218	5.440	75.677	0.252	0.605	3.182	1.402
0.540	14.960	0.964	0.535	0.732	2.943	2.180	66.789	0.243	0.399	1.660	2.089	3.820	72.008	0.255	0.429	2.487	2.161	5.460	77.255	0.245	0.621	3.193	2.026
0.560	15.543	0.851	0.596	0.728	1.311	2.200	63.523	0.249	0.353	1.681	2.173	3.840	73.145	0.235	0.412	2.493	2.176	5.480	77.070	0.251	0.607	3.195	1.892
0.580	16.091	0.704	0.574	0.734	2.139	2.220	60.440	0.264	0.315	1.674	2.139	3.860	76.529	0.242	0.413	2.501	2.444	5.500	74.975	0.262	0.589	3.195	2.117
0.600	14.417	0.633	0.534	0.742	2.000	2.240	68.166	0.270	0.292	1.672	2.104	3.880	77.598	0.261	0.400	2.520	2.239	5.520	72.292	0.272	0.489	3.203	2.062
0.620	13.108	0.535	0.474	0.760	2.000	2.260	57.286	0.286	0.293	1.692	2.943	3.900	76.719	0.280	0.354	2.519	2.146	5.540	68.545	0.279	0.421	3.214	1.953
0.640	12.127	0.489	0.445	0.756	2.000	2.280	56.260	0.299	0.291	1.703	1.311	3.920	74.557	0.300	0.304	2.534	2.236	5.560	64.173	0.280	0.337	3.215	2.027
0.660	11.804	0.431	0.433	0.762	2.076	2.300	53.545	0.256	0.236	1.712	2.139	3.940	73.640	0.308	0.280	2.556	2.256	5.580	59.030	0.292	0.363	3.227	1.995
0.680	11.190	0.409	0.403	0.774	2.063	2.320	47.583	0.234	0.164	1.723	2.000	3.960	74.268	0.301	0.289	2.554	2.132	5.600	54.067	0.285	0.222	3.219	2.045
0.700	10.288	0.386	0.347	0.796	2.390	2.340	44.443	0.223	0.134	1.730	2.000	3.980	76.363	0.306	0.337	2.564	2.199	5.620	53.460	0.292	0.224	3.238	1.984
0.720	9.567	0.372	0.311	0.791	2.000	2.360	42.618	0.212	0.129	1.739	2.000	4.000	78.531	0.305	0.383	2.565	2.302	5.640	54.176	0.271	0.248	3.242	2.054
0.740	8.738	0.336	0.269	0.804	2.000	2.380	42.329	0.206	0.139	1.750	2.076	4.020	80.367	0.304	0.422	2.579	2.241	5.660	53.146	0.258	0.234	3.243	2.106
0.760	7.946	0.291	0.237	0.810	2.192	2.400	42.350	0.193	0.152	1.756	2.063	4.040	82.461	0.305	0.466	2.581	2.140	5.680	48.973	0.254	0.178	3.264	1.894
0.780	7.284	0.242	0.216	0.827	2.106	2.420	43.211	0.183	0.165	1.751	2.390	4.060	84.070	0.313	0.512	2.591	2.212	5.700	47.145	0.246	0.171	3.269	1.905
0.800	8.284	0.247	0.150	0.887	2.119	2.440	44.126	0.176	0.184	1.780	2.000	4.080	86.094	0.318	0.541	2.598	2.283	5.720	47.948	0.229	0.186	3.283	2.218
0.820	7.308	0.240	0.110	0.895	2.212	2.460	45.664	0.173	0.212	1.784	2.000	4.100	84.808	0.327	0.495	2.611	2.169	5.740	49.517	0.217	0.237	3.278	1.725
0.840	7.059	0.222	0.083	0.894	2.141	2.480	47.713	0.176	0.247	1.778	2.192	4.120	82.895	0.338	0.454	2.633	2.094	5.760	52.658	0.199	0.302	3.279	1.700
0.860	6.374	0.217	0.060	0.911	2.098	2.500	50.383	0.179	0.287	1.803	2.106	4.140	80.911	0.347	0.408	2.633	2.248	5.780	54.492	0.197	0.327	3.276	2.170
0.880	5.907	0.204	0.063	0.912	2.243	2.520	51.775	0.173	0.302	1.816	2.119	4.160	78.485	0.349	0.366	2.641	2.143	5.800	52.215	0.211	0.282	3.307	2.170
0.900	5.805	0.182	0.117	0.934	2.141	2.540	52.515	0.174	0.307	1.822	2.212	4.180	78.070	0.353	0.378	2.647	2.089	5.820	45.611	0.208	0.287	3.311	2.218
0.920	11.271	0.180	0.410	0.933	2.048	2.560	52.408	0.173	0.290	1.835	2.141	4.200	80.438	0.355	0.685	2.726	2.139	5.840	46.564	0.203	0.341	3.316	2.161
0.940	22.205	0.184	0.616	0.																			



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 13/06/2020

ID Prova: CPTU 4
Profondità falda: a mt 1.50 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
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Responsabile cantiere: Dott. Geol. Zanella Fabio
Responsabile dati: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz					
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec					
8.220	52.187	0.281	0.397	4.596	2.076	9.860	52.268	0.204	0.876	5.213	2.241	11.500	80.720	0.425	1.969	5.914	1.660	13.140	86.484	0.344	1.626	6.661	14.780	16.079	0.560	0.129	7.378	2.045
8.240	49.591	0.286	0.371	4.604	2.063	9.880	54.805	0.206	0.910	5.235	2.140	11.520	81.778	0.416	2.098	5.924	1.895	13.160	88.649	0.336	1.517	6.687	14.800	13.707	0.657	0.341	7.387	2.278
8.260	48.273	0.286	0.359	4.609	2.390	9.900	57.636	0.209	0.950	5.256	2.212	11.540	84.452	0.393	2.299	5.939	1.826	13.180	87.763	0.338	1.716	6.684	14.820	11.481	0.721	0.585	7.402	2.091
8.280	46.699	0.285	0.353	4.618	2.000	9.920	60.099	0.216	0.980	5.250	2.283	11.560	88.559	0.377	2.555	5.944	1.855	13.200	85.578	0.325	1.179	6.684	14.840	10.091	0.676	0.900	7.412	2.054
8.300	45.674	0.282	0.349	4.629	2.000	9.940	63.332	0.221	1.036	5.261	2.169	11.580	95.016	0.371	2.861	5.950	1.855	13.220	72.515	0.344	1.092	6.709	14.860	12.411	0.613	3.700	7.356	2.266
8.320	44.502	0.282	0.339	4.629	2.192	9.960	67.116	0.226	1.097	5.266	2.094	11.600	100.407	0.366	3.064	5.942	1.834	13.240	65.201	0.382	0.949	6.733	14.880	14.860	0.509	2.896	7.365	2.095
8.340	43.513	0.248	0.330	4.658	2.106	9.980	70.908	0.237	1.129	5.281	2.248	11.620	104.770	0.366	2.978	5.940	1.834	13.260	52.564	0.451	0.755	6.742	14.900	11.688	0.514	2.590	7.365	2.054
8.360	42.706	0.239	0.329	4.658	2.119	10.000	73.214	0.244	1.195	5.283	2.143	11.640	105.497	0.373	2.827	5.955	2.170	13.280	46.531	0.416	0.717	6.742	14.920	11.688	0.421	3.458	7.365	2.256
8.380	42.375	0.233	0.336	4.673	2.212	10.020	77.584	0.253	1.282	5.293	2.089	11.660	104.684	0.377	2.725	5.944	2.308	13.300	41.487	0.422	0.661	6.754	14.940	11.761	0.424	2.160	7.396	2.130
8.400	42.043	0.227	0.350	4.670	2.141	10.040	84.196	0.270	1.429	5.300	2.173	11.680	104.200	0.380	2.682	5.954	2.218	13.320	38.745	0.412	0.716	6.748	14.960	13.255	0.390	3.022	7.419	2.111
8.420	42.333	0.229	0.366	4.690	2.098	10.060	90.402	0.270	1.561	5.311	2.139	11.700	101.219	0.395	2.484	5.969	2.161	13.340	38.890	0.393	0.824	6.770	14.980	15.475	0.360	3.985	7.429	2.061
8.440	42.805	0.212	0.392	4.705	2.243	10.080	98.114	0.309	1.741	5.320	2.104	11.720	95.779	0.410	2.202	5.971	2.176	13.360	39.143	0.382	0.883	6.774	14.980	14.163	0.292	2.842	7.439	2.286
8.460	44.191	0.210	0.431	4.716	2.141	10.100	103.218	0.332	1.874	5.317	2.943	11.740	89.861	0.410	1.940	5.974	2.444	13.380	41.734	0.310	0.953	6.780	15.020	11.469	0.282	1.254	7.451	2.129
8.480	46.380	0.210	0.491	4.716	2.048	10.120	106.521	0.350	1.972	5.327	1.311	11.760	89.861	0.425	1.600	5.971	2.239	13.400	40.672	0.191	0.959	6.760	15.040	10.449	0.485	1.793	7.462	2.054
8.500	50.142	0.203	0.574	4.730	2.000	10.140	109.164	0.364	2.070	5.349	2.139	11.780	72.480	0.433	1.392	5.981	2.146	13.420	40.672	0.203	0.887	6.741	15.060	10.486	0.485	2.540	7.476	2.206
8.520	55.490	0.213	0.704	4.749	2.000	10.160	109.126	0.391	2.023	5.357	2.000	11.800	65.423	0.429	1.237	6.000	2.236	13.440	36.943	0.197	0.980	6.730	15.080	10.996	0.381	3.181	7.485	2.218
8.540	63.716	0.222	0.864	4.769	2.054	10.180	107.030	0.422	1.892	5.363	2.000	11.820	60.056	0.406	1.143	6.007	2.219	13.460	40.011	0.212	1.049	6.731	15.100	11.980	0.351	3.756	7.492	2.144
8.560	72.749	0.224	1.023	4.787	2.045	10.200	107.101	0.461	1.974	5.372	2.000	11.840	28.366	0.272	0.839	6.010	2.132	13.480	44.686	0.274	1.188	6.706	15.120	14.276	0.282	3.536	7.495	2.069
8.580	80.746	0.318	1.484	4.863	2.286	10.220	105.128	0.500	2.662	5.516	2.098	12.080	104.325	0.304	1.285	6.059	2.089	13.500	38.401	0.394	0.315	6.720	15.140	14.205	0.386	3.356	7.629	2.197
8.600	89.319	0.227	1.110	4.809	2.278	10.240	107.980	0.489	2.087	5.397	2.076	12.100	54.282	0.359	1.168	6.014	2.199	13.520	38.401	0.394	0.315	6.720	15.160	14.205	0.386	3.356	7.629	2.197
8.620	83.177	0.244	1.103	4.818	2.054	10.260	106.908	0.503	2.111	5.397	2.390	11.900	52.968	0.317	1.019	6.036	2.241	13.540	20.650	0.474	0.458	6.756	15.180	12.643	0.247	2.699	7.534	2.439
8.640	81.854	0.255	1.011	4.815	2.266	10.280	106.278	0.506	2.148	5.431	2.000	11.920	53.560	0.296	1.025	6.054	2.140	13.560	14.789	0.580	0.389	6.767	15.200	15.374	0.273	3.399	7.563	1.812
8.660	78.622	0.272	0.896	4.820	2.095	10.300	106.605	0.499	2.240	5.428	2.000	11.940	55.325	0.275	1.085	6.069	2.212	13.580	11.297	0.737	0.516	6.786	15.220	25.145	0.282	4.301	7.572	2.114
8.680	75.169	0.285	0.802	4.826	2.054	10.320	109.205	0.494	2.554	5.449	2.192	11.960	58.781	0.279	1.232	6.074	2.283	13.600	10.627	0.701	1.110	6.791	15.240	36.654	0.247	3.921	7.572	1.974
8.700	69.291	0.301	0.682	4.829	2.256	10.340	111.440	0.503	2.779	5.467	2.106	11.980	64.767	0.288	1.396	6.093	2.169	13.620	10.627	0.587	1.125	6.787	15.260	55.524	0.347	3.237	7.567	2.234
8.720	61.871	0.330	0.571	4.841	2.130	10.360	111.616	0.499	2.863	5.473	2.119	12.000	73.766	0.324	1.586	6.109	2.094	13.640	9.990	0.502	1.155	6.794	15.280	71.247	0.404	2.129	7.568	2.175
8.740	55.662	0.351	0.505	4.856	2.111	10.380	110.067	0.492	2.774	5.488	2.212	12.020	85.041	0.358	1.834	6.128	2.248	13.660	8.800	0.453	2.492	6.785	15.300	80.065	0.247	2.232	7.602	2.108
8.760	52.980	0.329	0.488	4.862	2.061	10.400	107.597	0.490	2.687	5.501	2.141	12.040	97.455	0.324	1.210	6.146	2.143	13.680	8.900	0.438	2.357	6.792	15.320	86.973	0.359	2.630	7.615	2.126
8.780	50.746	0.318	0.484	4.863	2.286	10.420	105.128	0.500	2.662	5.516	2.098	12.060	104.325	0.304	1.285	6.166	2.089	13.700	8.865	0.320	2.956	6.808	15.340	91.530	0.383	2.961	7.629	2.197
8.800	48.249	0.219	0.674	4.909	2.069	10.440	102.550	0.496	2.552	5.532	2.243	12.080	109.541	0.311	1.205	6.166	2.173	13.720	9.194	0.213	3.141	6.795	15.360	94.618	0.410	2.860	7.634	2.161
8.820	49.055	0.214	0.667	4.927	2.368	10.460	104.440	0.496	2.552	5.532	2.243	12.100	116.963	0.311	1.205	6.166	2.173	13.740	9.194	0.213	3.141	6.795	15.380	94.618	0.410	2.860	7.634	2.161
8.840	48.547	0.288	0.502	4.890	2.054	10.480	94.165	0.486	2.170	5.550	2.141	12.120	112.884	0.324	1.374	6.175	2.139	13.760	8.686	0.195	3.453	6.807	15.400	97.706	0.458	3.048	7.642	2.079
8.860	46.817	0.264	0.762	4.904	2.206	10.500	82.147	0.461	1.667	5.559	2.048	12.140	112.701	0.346	2.346	6.196	2.104	13.780	8.945	0.189	3.826	6.811	15.420	97.856	0.516	2.858	7.653	2.263
8.880	47.770	0.239	0.702	4.896	2.218	10.520	91.967	0.445	1.667	5.568	2.000	12.160	112.151	0.381	2.164	6.200	2.943	13.800	9.240	0.185	3.877	6.821	15.440	98.813	0.569	2.831	7.657	2.189
8.900	53.815	0.209	0.882	4.936	1.812	10.540	99.292	0.262	1.063	5.610	2.130	12.180	112.151	0.381	2.164	6.200	2.943	13.820	9.240	0.185	3.877	6.821	15.460	98.813	0.569	2.831	7.657	2.189
8.920	49.055	0.214	0.667	4.927	2.368	10.560	54.896	0.369	1.056	5.575	2.045	12.200	116.045	0.441	2.331	6.233	2.000	13.840	9.250	0.178	3.841	6.839	15.480	91.473	0.622	2.036	7.667	1.816
8.940	49.860	0.210	0.690	4.933	2.160	10.580	52.754	0.344	1.056	5.594	2.278	12.220	111.637	0.434	2.136	6.246	2.000	13.860	9.601	0.179	3.813	6.832	15.500	81.667	0.675	1.838	7.670	2.102
8.960	51.359	0.210	0.721	4.944	2.459	10.600	52.754	0.344	1.056	5.605	2.091	12.240	107.265	0.442	1.987	6.248	2.000	13.880	9.678	0.188</								

Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vanz cm/sec
16.420	44.529	0.465	0.658	8.242	2.000	18.060	51.074	0.443	4.133	9.292	2.278	19.700	8.085	0.160	4.163	10.286	2.231
16.440	38.868	0.479	0.750	8.257	2.076	18.060	63.079	0.354	2.499	9.289	2.113	19.720	8.307	0.169	4.766	10.303	2.405
16.460	36.092	0.510	0.868	8.269	2.063	18.100	58.490	0.353	1.644	9.283	2.368	19.740	8.858	0.169	5.306	10.315	2.381
16.480	32.184	0.619	0.851	8.284	2.390	18.120	45.930	0.397	1.272	9.284	2.235	19.760	9.954	0.176	5.355	10.336	1.980
16.500	27.983	0.645	0.896	8.291	2.000	18.140	32.889	0.436	1.035	9.307	2.146	19.780	11.779	0.196	5.035	10.357	2.481
16.520	25.059	0.649	0.8304	8.304	2.000	18.160	25.146	0.473	0.986	9.325	2.317	19.800	20.047	0.249	5.698	10.400	2.224
16.540	21.369	0.664	0.8316	8.316	2.192	18.180	20.622	0.605	1.159	9.340	2.219	19.820	39.043	0.291	5.724	10.425	2.000
16.560	19.911	0.661	0.8341	8.341	2.106	18.200	20.659	0.721	1.552	9.355	2.000	19.840	54.952	0.240	3.410	10.443	2.008
16.580	23.590	0.641	0.8359	8.359	2.119	18.220	25.221	0.740	2.224	9.369	2.000	19.860	64.506	0.288	3.163	10.443	2.097
16.600	30.345	0.584	2.706	8.360	2.212	18.240	26.179	0.713	2.791	9.359	2.126	19.880	77.579	0.337	3.430	10.496	2.189
16.620	30.708	0.577	1.636	8.362	2.141	18.260	24.380	0.643	2.439	9.373	2.297	19.900	87.276	0.369	3.181	10.507	2.082
16.640	36.477	0.543	1.321	8.371	2.098	18.280	20.401	0.579	1.925	9.383	2.295	19.920	83.902	0.387	2.566	10.530	1.983
16.660	52.036	0.556	2.280	8.384	2.243	18.300	17.850	0.581	1.571	9.412	2.189	19.940	83.533	0.362	2.155	10.536	2.259
16.680	63.637	0.490	1.662	8.401	2.141	18.320	15.262	0.620	1.759	9.426	2.201	19.960	75.932	0.370	1.838	10.558	2.057
16.700	67.343	0.457	1.453	8.415	2.048	18.340	14.094	0.619	1.806	9.450	2.023	19.980	69.505	0.375	1.673	10.552	2.154
16.720	70.352	0.398	1.709	8.427	2.000	18.360	12.416	0.583	1.964	9.455	2.164	20.000	60.984	0.405	1.530	10.574	2.128
16.740	72.075	0.427	1.852	8.436	2.000	18.380	10.811	0.510	3.055	9.473	2.106						
16.760	69.687	0.463	1.683	8.452	2.054	18.400	11.900	0.482	4.128	9.486	2.201						
16.780	63.258	0.506	1.436	8.453	2.045	18.420	13.900	0.460	4.576	9.500	2.203						
16.800	58.740	0.521	1.342	8.472	2.278	18.440	16.664	0.427	4.032	9.515	2.083						
16.820	57.895	0.610	1.528	8.491	2.091	18.460	17.178	0.378	3.704	9.526	2.153						
16.840	67.700	0.666	1.155	8.497	2.054	18.480	19.827	0.347	3.764	9.547	2.065						
16.860	33.802	0.246	1.592	8.523	2.266	18.500	41.664	0.347	5.985	9.557	2.033						
16.880	54.309	0.518	1.395	8.544	2.095	18.520	68.819	0.381	4.442	9.560	2.205						
16.900	44.437	0.483	1.295	8.567	2.054	18.540	81.085	0.359	2.918	9.573	2.102						
16.920	31.543	0.464	0.326	8.573	2.256	18.560	86.629	0.370	2.864	9.577	2.356						
16.940	21.973	0.571	0.357	8.584	2.130	18.580	87.657	0.414	2.948	9.577	2.288						
16.960	21.828	0.592	0.676	8.604	2.111	18.600	85.490	0.459	2.749	9.585	2.200						
16.980	20.772	0.645	0.770	8.616	2.061	18.620	79.137	0.475	2.318	9.588	2.463						
17.000	17.495	0.657	1.129	8.617	2.286	18.640	68.853	0.466	1.843	9.598	2.269						
17.020	14.946	0.643	1.642	8.632	2.129	18.660	54.603	0.505	1.378	9.603	2.150						
17.040	13.160	0.630	1.715	8.642	2.054	18.680	39.320	0.521	1.045	9.577	2.421						
17.060	13.085	0.617	2.593	8.651	2.206	18.700	32.487	0.709	1.051	9.594	2.232						
17.080	13.847	0.541	3.409	8.669	2.218	18.720	31.791	0.772	1.486	9.598	2.351						
17.100	14.098	0.449	4.078	8.686	2.144	18.740	34.893	0.869	1.808	9.615	2.265						
17.120	12.020	0.332	3.232	8.681	2.069	18.760	38.179	0.882	2.149	9.634	2.177						
17.140	9.796	0.279	2.922	8.690	2.368	18.780	36.857	0.759	1.565	9.635	2.334						
17.160	8.630	0.276	4.126	8.704	2.160	18.800	29.472	0.667	1.049	9.648	2.000						
17.180	9.283	0.230	5.154	8.703	2.439	18.820	27.018	0.632	1.173	9.667	2.110						
17.200	13.215	0.225	1.812	8.713	1.812	18.840	35.050	0.643	1.711	9.699	2.066						
17.220	14.015	0.219	5.439	8.710	2.114	18.860	46.696	0.582	2.489	9.702	2.213						
17.240	12.742	0.199	3.439	8.708	1.974	18.880	50.503	0.498	1.612	9.700	2.188						
17.260	10.449	0.273	3.295	8.730	2.265	18.900	50.505	0.458	1.329	9.728	2.326						
17.280	9.904	0.306	4.494	8.736	2.175	18.920	47.365	0.428	1.398	9.736	2.207						
17.300	10.417	0.276	5.395	8.746	2.108	18.940	44.334	0.416	1.415	9.739	2.099						
17.320	10.238	0.290	5.330	8.756	2.126	18.960	37.175	0.390	1.210	9.755	2.376						
17.340	17.121	0.321	7.214	8.768	2.197	18.980	29.613	0.371	1.154	9.776	2.208						
17.360	38.479	0.330	7.354	8.777	2.161	19.000	23.951	0.381	1.239	9.795	3.391						
17.380	68.305	0.308	8.890	8.791	2.079	19.020	19.575	0.436	1.423	9.798	1.080						
17.400	77.893	0.244	2.817	8.789	2.263	19.040	18.736	0.500	1.632	9.801	2.219						
17.420	81.607	0.256	2.921	8.804	2.189	19.060	15.787	0.571	1.617	9.807	2.050						
17.440	82.750	0.335	2.917	8.818	2.727	19.080	13.347	0.615	1.755	9.820	2.349						
17.460	81.688	0.360	2.730	8.828	1.816	19.100	10.215	0.599	1.515	9.845	2.166						
17.480	77.175	0.399	2.393	8.840	2.067	19.120	6.630	0.573	1.915	9.837	2.062						
17.500	68.549	0.427	1.932	8.848	2.102	19.140	9.519	0.470	3.088	9.843	2.275						
17.520	63.812	0.438	1.756	8.838	2.365	19.160	10.391	0.397	3.468	9.854	2.147						
17.540	50.277	0.454	1.379	8.852	2.325	19.180	9.151	0.312	3.904	9.864	2.227						
17.560	41.731	0.493	1.207	8.875	2.165	19.200	9.257	0.190	4.239	9.882	2.287						
17.580	34.609	0.527	1.110	8.868	2.477	19.220	9.037	0.170	5.164	9.915	2.226						
17.600	29.239	0.552	1.148	8.892	2.199	19.240	10.019	0.133	5.239	9.928	2.167						
17.620	25.149	0.565	1.276	8.896	2.111	19.260	9.727	0.130	4.604	9.938	2.496						
17.640	21.388	0.567	1.387	8.905	2.499	19.280	9.727	0.145	4.300	9.961	2.183						
17.660	17.674	0.516	1.668	8.922	2.203	19.300	10.455	0.147	4.584	9.977	2.345						
17.680	14.978	0.492	1.915	8.937	2.386	19.320	10.347	0.142	4.110	9.988	2.401						
17.700	12.392	0.454	2.217	8.955	2.303	19.340	9.257	0.170	3.945	9.996	2.134						
17.720	11.262	0.419	2.583	8.963	2.230	19.360	10.388	0.206	4.416	10.020	2.377						
17.740	10.458	0.365	3.075	8.977	2.350	19.380	11.336	0.200	4.807	10.026	2.295						
17.760	9.218	0.282	3.251	8.992	2.308	19.400	10.393	0.182	3.690	10.040	2.190						
17.780	8.597	0.263	3.611	9.019	2.155	19.420	10.420	0.144	3.123	10.047	2.414						
17.800	9.614	0.242	4.169	9.018	2.374	19.440	8.032	0.218	3.900	10.054	2.352						
17.820	11.251	0.225	4.648	9.043	2.000	19.460	8.290	0.214	4.490	10.067	2.192						
17.840	11.068	0.187	4.051	9.043	2.123	19.480	8.367	0.201	4.657	10.075	2.353						
17.860																	



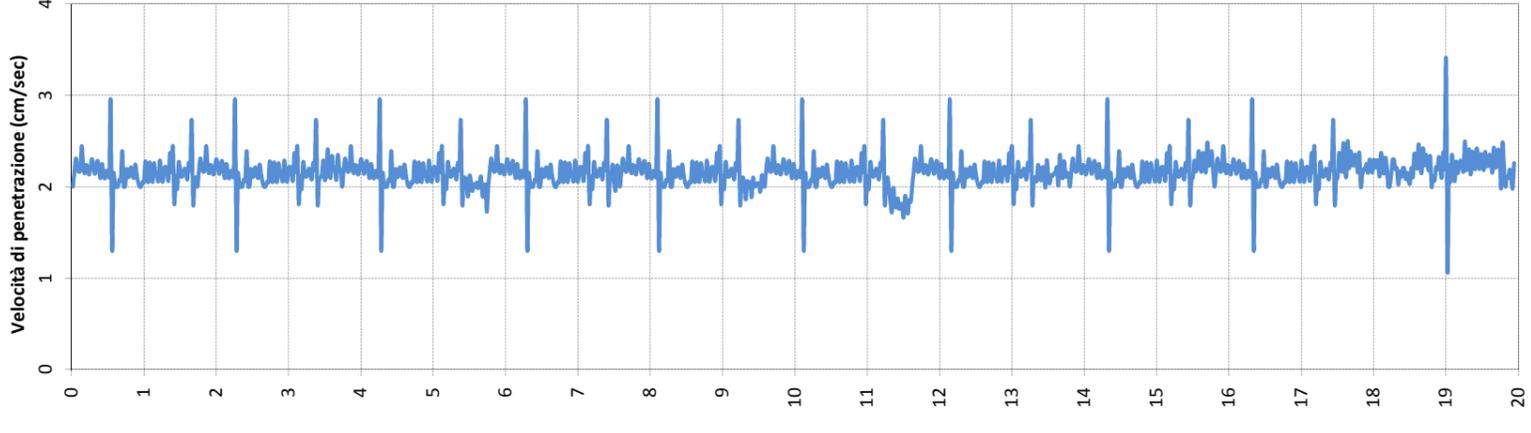
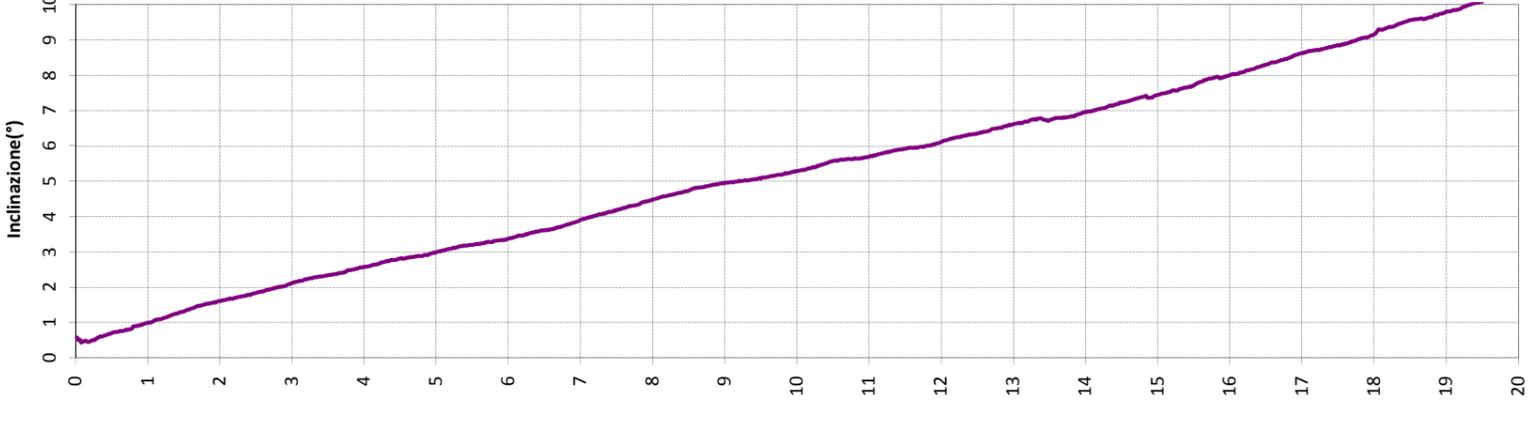
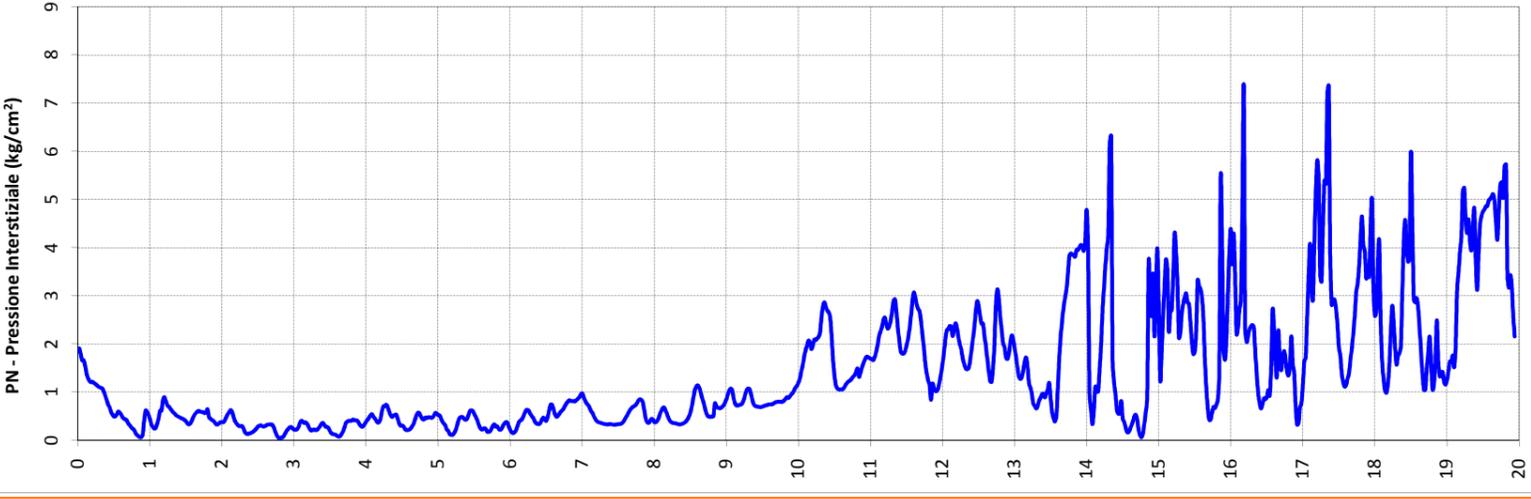
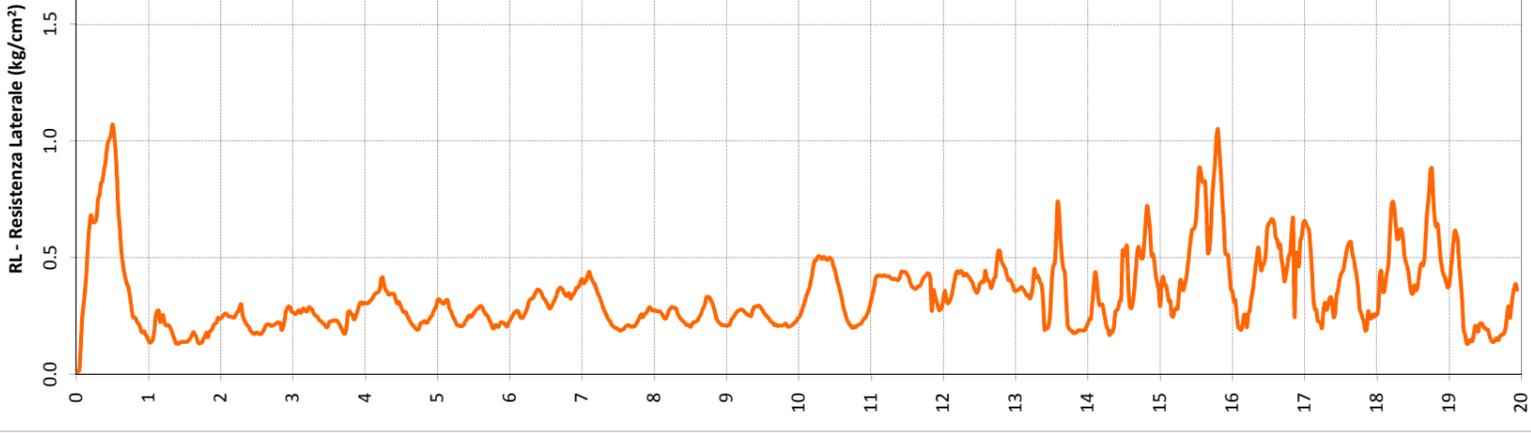
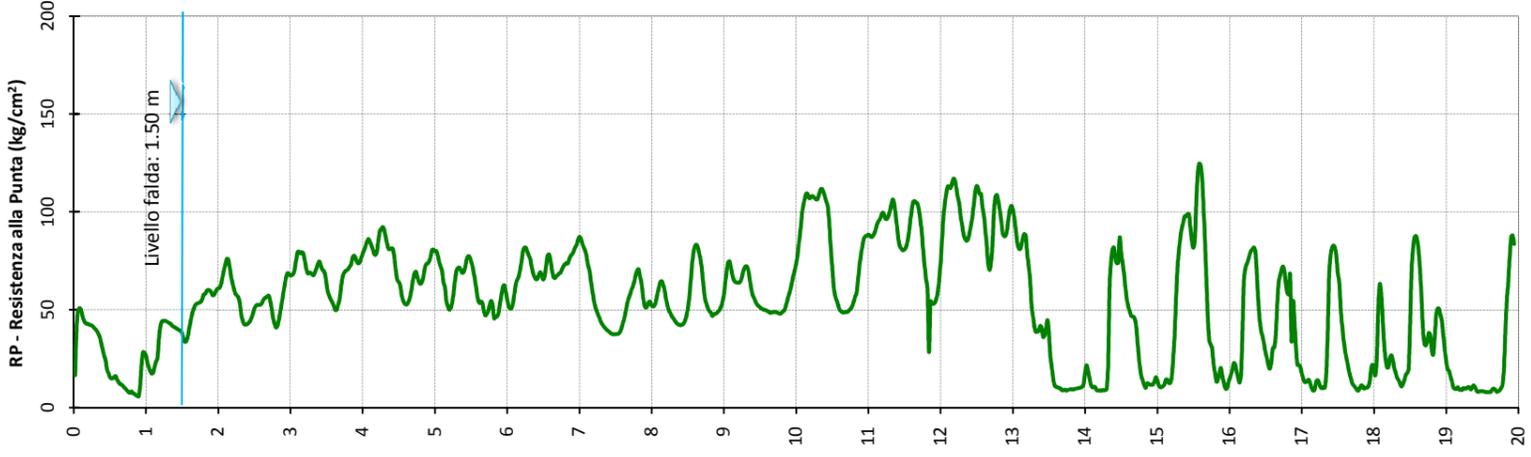
Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 13/06/2020

ID Prova: CPTU 4
Profondità falda: a mt 1.50 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
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tel 3383646278 - info@geofe.it - www.geofe.it
Responsabile dati: Dott. Geol. Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

GRAFICI PROVA CPTU 4



UBICAZIONE PROVA CPTU-5





Committente: Dott. Geol. Mucchi
 Cantiere: Valle Pega - Comacchio (FE)
 Data: 13/06/2020

ID Prova: CPTU 5
 Profondità falda: a mt 1.20 da p.c.
 Preforo: -

Profondità massima raggiunta: 20.00 mt
 Punta sismica: Tecnopenta CPLSD
 RIF. 37/20GF

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Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	0.399	0.007	0.605	0.273	2.000	1.660	24.457	0.082	0.041	1.308	2.727	3.300	62.757	0.229	0.052	1.909	2.161	4.940	47.856	0.233	0.193	2.649	2.286
0.040	2.293	0.009	1.504	0.599	2.170	1.680	25.277	0.096	0.128	1.344	1.816	3.320	63.821	0.219	0.063	1.924	2.079	4.960	47.856	0.240	0.173	2.661	2.129
0.060	4.877	0.010	1.854	0.514	2.308	1.700	29.636	0.111	0.139	1.356	2.067	3.340	63.932	0.222	0.069	1.932	2.263	4.980	48.225	0.243	0.172	2.661	2.054
0.080	6.151	0.046	1.089	0.415	2.218	1.720	34.508	0.123	0.213	1.373	2.102	3.360	63.233	0.232	0.041	1.954	2.189	5.000	48.774	0.240	0.178	2.679	2.206
0.100	7.316	0.075	1.019	0.419	2.161	1.740	39.054	0.172	0.228	1.393	2.000	3.380	62.205	0.245	0.024	1.956	2.727	5.020	48.993	0.241	0.173	2.694	2.218
0.120	8.444	0.117	0.962	0.342	2.176	1.760	42.044	0.189	0.227	1.413	2.170	3.400	61.764	0.254	0.022	1.959	1.816	5.040	48.409	0.249	0.149	2.704	2.144
0.140	8.116	0.137	0.866	0.441	2.444	1.780	45.076	0.193	0.241	1.429	2.308	3.420	61.212	0.263	0.019	1.965	2.067	5.060	47.204	0.257	0.114	2.711	2.069
0.160	7.460	0.165	0.781	0.342	2.239	1.800	45.315	0.184	0.157	1.430	2.111	3.440	59.265	0.270	-0.009	1.985	2.102	5.080	45.123	0.267	0.064	2.719	2.054
0.180	6.913	0.195	0.706	0.464	2.146	1.820	43.207	0.114	-0.092	1.451	2.161	3.460	56.510	0.267	-0.054	1.989	2.139	5.100	44.392	0.261	0.047	2.734	2.045
0.200	5.929	0.233	0.626	0.459	2.236	1.840	44.381	0.107	-0.104	1.460	2.176	3.480	52.323	0.264	-0.119	1.995	2.287	5.120	43.479	0.258	0.028	2.748	2.439
0.220	5.309	0.276	0.657	0.492	2.219	1.860	44.387	0.114	-0.139	1.462	2.444	3.500	49.034	0.260	-0.160	2.006	2.072	5.140	42.163	0.261	0.003	2.754	1.812
0.240	5.745	0.310	0.711	0.448	2.132	1.880	43.444	0.122	-0.182	1.456	2.239	3.520	45.562	0.256	-0.193	2.005	2.119	5.160	42.164	0.280	0.000	2.778	2.114
0.260	5.816	0.327	0.625	0.436	2.199	1.900	41.150	0.138	-0.236	1.465	2.146	3.540	41.140	0.245	-0.238	2.019	2.408	5.180	42.420	0.283	0.005	2.778	2.174
0.280	5.852	0.346	0.611	0.451	2.302	1.920	39.621	0.152	-0.267	1.470	2.236	3.560	36.864	0.239	-0.277	2.025	2.165	5.200	42.895	0.279	0.000	2.804	2.069
0.300	5.988	0.374	0.604	0.427	2.241	1.940	37.801	0.159	-0.303	1.477	2.219	3.580	31.711	0.233	-0.314	2.025	2.098	5.220	41.360	0.282	-0.042	2.808	2.175
0.320	5.636	0.391	0.600	0.479	2.140	1.960	34.628	0.158	-0.347	1.486	2.132	3.600	27.544	0.227	-0.341	2.043	2.336	5.240	39.752	0.281	-0.076	2.820	2.108
0.340	5.858	0.375	0.597	0.481	2.212	1.980	32.003	0.156	-0.378	1.492	2.199	3.620	26.045	0.222	-0.347	2.044	2.189	5.260	38.693	0.264	-0.097	2.828	2.126
0.360	5.513	0.413	0.583	0.513	2.283	2.000	28.756	0.152	-0.415	1.501	2.302	3.640	25.203	0.219	-0.335	2.060	2.109	5.280	37.450	0.250	-0.112	2.844	2.197
0.380	6.160	0.388	0.454	0.495	2.169	2.020	25.583	0.144	-0.447	1.502	2.241	3.660	27.341	0.216	-0.290	2.065	2.075	5.300	37.341	0.251	-0.103	2.847	2.161
0.400	6.387	0.386	0.402	0.501	2.094	2.040	22.482	0.139	-0.474	1.511	2.140	3.680	31.192	0.227	-0.222	2.068	2.347	5.320	39.788	0.251	-0.062	2.855	2.079
0.420	6.870	0.394	0.420	0.513	2.248	2.060	18.481	0.136	-0.510	1.514	2.212	3.700	37.182	0.228	-0.128	2.083	2.202	5.340	42.309	0.305	-0.052	2.867	2.263
0.440	7.683	0.400	0.516	0.516	2.143	2.080	15.064	0.136	-0.536	1.520	2.283	3.720	45.108	0.240	-0.014	2.109	2.177	5.360	42.966	0.329	-0.080	2.876	2.189
0.460	8.859	0.407	0.585	0.527	2.089	2.100	12.593	0.132	-0.554	1.526	2.169	3.740	52.231	0.275	0.060	2.109	2.000	5.380	42.600	0.331	-0.133	2.894	2.026
0.480	10.659	0.438	0.672	0.518	2.173	2.120	10.659	0.134	-0.573	1.542	2.094	3.760	57.482	0.302	0.078	2.121	2.170	5.400	41.942	0.330	-0.163	2.899	1.816
0.500	10.600	0.465	0.624	0.534	2.139	2.140	8.235	0.145	-0.585	1.549	2.248	3.780	60.272	0.312	0.078	2.117	2.308	5.420	41.905	0.311	-0.179	2.923	2.175
0.520	10.028	0.501	0.638	0.531	2.104	2.160	7.547	0.150	-0.579	1.539	2.143	3.800	60.162	0.274	0.047	2.128	2.218	5.440	42.379	0.277	-0.177	2.936	2.102
0.540	9.825	0.524	0.635	0.547	2.943	2.180	7.335	0.161	-0.572	1.559	2.089	3.820	56.224	0.263	0.060	2.101	2.161	5.460	43.877	0.239	-0.150	2.961	2.026
0.560	9.584	0.540	0.666	0.549	2.076	2.200	6.575	0.169	-0.582	1.558	2.173	3.840	57.404	0.156	0.177	2.110	2.176	5.480	44.243	0.240	-0.137	2.958	1.892
0.580	9.012	0.568	0.672	0.541	2.139	2.220	5.489	0.158	-0.586	1.526	2.139	3.860	58.103	0.206	0.166	2.154	2.444	5.500	42.891	0.254	-0.163	2.962	2.117
0.600	8.742	0.580	0.642	0.537	2.000	2.240	4.804	0.146	-0.574	1.588	2.104	3.880	60.603	0.211	0.204	2.145	2.239	5.520	41.794	0.241	-0.183	2.981	2.062
0.620	8.028	0.563	0.539	0.540	2.000	2.260	4.628	0.136	-0.552	1.602	2.943	3.900	62.222	0.233	0.213	2.150	2.146	5.540	41.538	0.233	-0.183	2.997	1.953
0.640	7.462	0.547	0.403	0.550	2.000	2.280	9.621	0.129	-0.422	1.606	2.131	3.920	61.656	0.255	0.172	2.169	2.236	5.560	40.900	0.235	-0.189	3.006	2.027
0.660	6.861	0.524	0.324	0.569	2.076	2.300	19.820	0.115	-0.168	1.591	2.139	3.940	59.729	0.269	0.108	2.175	2.211	5.580	40.041	0.235	-0.205	3.014	1.995
0.680	6.331	0.489	0.282	0.573	2.063	2.320	25.923	0.108	-0.152	1.621	2.000	3.960	55.762	0.269	0.107	2.199	2.132	5.600	38.540	0.221	-0.225	3.018	2.045
0.700	5.473	0.464	0.252	0.606	2.390	2.340	26.844	0.113	-0.203	1.610	2.000	3.980	52.240	0.272	-0.041	2.199	2.199	5.620	36.240	0.214	-0.249	3.030	1.984
0.720	5.200	0.427	0.184	0.627	2.000	2.360	28.604	0.123	-0.258	1.627	2.000	4.000	47.454	0.263	-0.111	2.199	2.302	5.640	34.194	0.215	-0.268	3.053	2.054
0.740	4.890	0.408	0.122	0.633	2.000	2.380	30.329	0.099	-0.204	1.630	2.076	4.020	44.822	0.272	-0.140	2.193	2.241	5.660	34.010	0.217	-0.268	3.058	2.106
0.760	4.290	0.382	0.058	0.647	2.192	2.400	31.067	0.100	-0.199	1.634	2.063	4.040	42.922	0.293	-0.163	2.228	2.140	5.680	35.763	0.238	-0.231	3.056	1.894
0.780	4.304	0.352	0.037	0.651	2.106	2.420	31.257	0.104	-0.218	1.647	2.390	4.060	39.997	0.297	-0.189	2.252	2.212	5.700	38.357	0.252	-0.186	3.075	1.905
0.800	4.828	0.303	0.297	0.767	2.119	2.440	31.485	0.110	-0.240	1.661	2.000	4.080	38.682	0.307	-0.201	2.252	2.283	5.720	39.160	0.309	-0.178	3.082	2.023
0.820	6.731	0.292	0.152	0.783	2.212	2.460	31.748	0.120	-0.258	1.679	2.000	4.100	36.851	0.304	-0.218	2.265	2.169	5.740	40.256	0.328	-0.190	3.106	1.725
0.840	12.911	0.271	0.077	0.810	2.141	2.480	31.719	0.139	-0.274	1.681	2.192	4.120	36.851	0.292	-0.205	2.278	2.094	5.760	40.731	0.329	-0.197	3.100	2.000
0.860	16.430	0.251	0.111	0.813	2.098	2.500	32.529	0.140	-0.272	1.699	2.106	4.140	39.188	0.284	-0.157	2.288	2.248	5.780	41.899	0.322	-0.200	3.113	2.170
0.880	20.808	0.231	0.147	0.824	2.243	2.520	33.632	0.132	-0.266	1.729	2.112	4.160	44.410	0.283	-0.062	2.311	2.143	5.800	41.790	0.274	-0.219	3.128	2.130
0.900	24.253	0.232	0.167	0.846	2.141	2.540	37.002	0.132	-0.223	1.710	2.219	4.180	49.632	0.286	0.026	2.311	2.089	5.820	41.972	0.207	-0.212	3.131	2.218
0.920	24.224	0.192	0.113	0.852	2.048	2.560	41.940	0.140	-0.140	1.724	2.141	4.200	55.234	0.316	0.078	2.322	2.173	5.840	42.003	0.180	-0.222	3.153	2.161
0.940	24.269	0.168																					



Committente: Dott. Geol. Mucchi
 Cantiere: Valle Pega - Comacchio (FE)
 Data: 13/06/2020

ID Prova: CPTU 5
 Profondità falda: a mt 1.20 da p.c.
 Preforo: -

Profondità massima raggiunta: 20.00 mt
 Punta sismica: Tecnopenta CPLSD
 RIF. 37/20GF

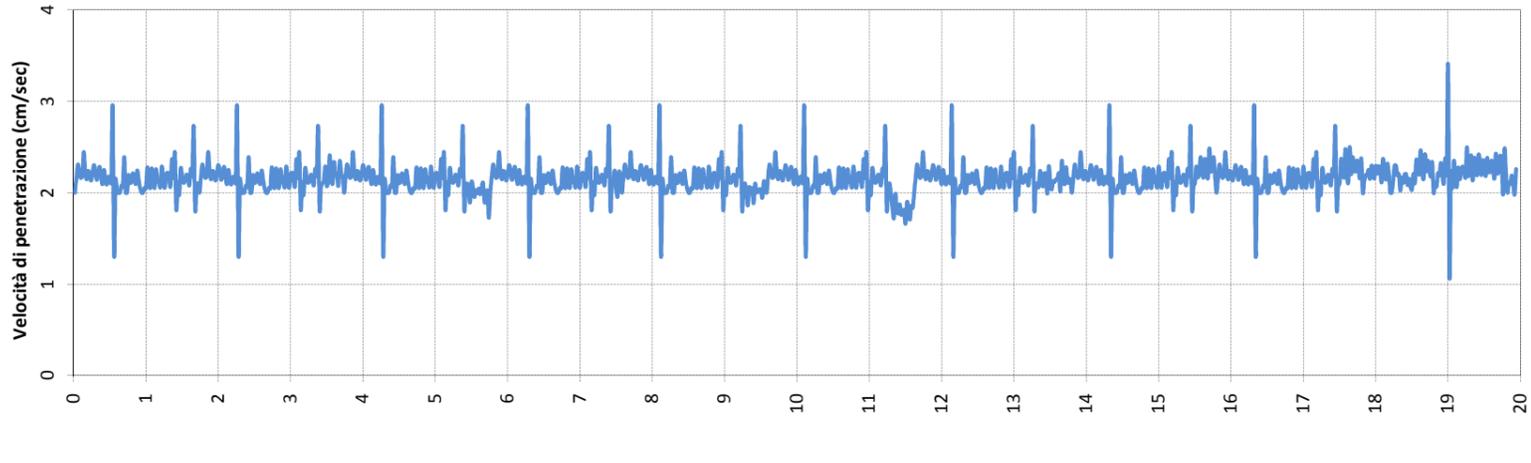
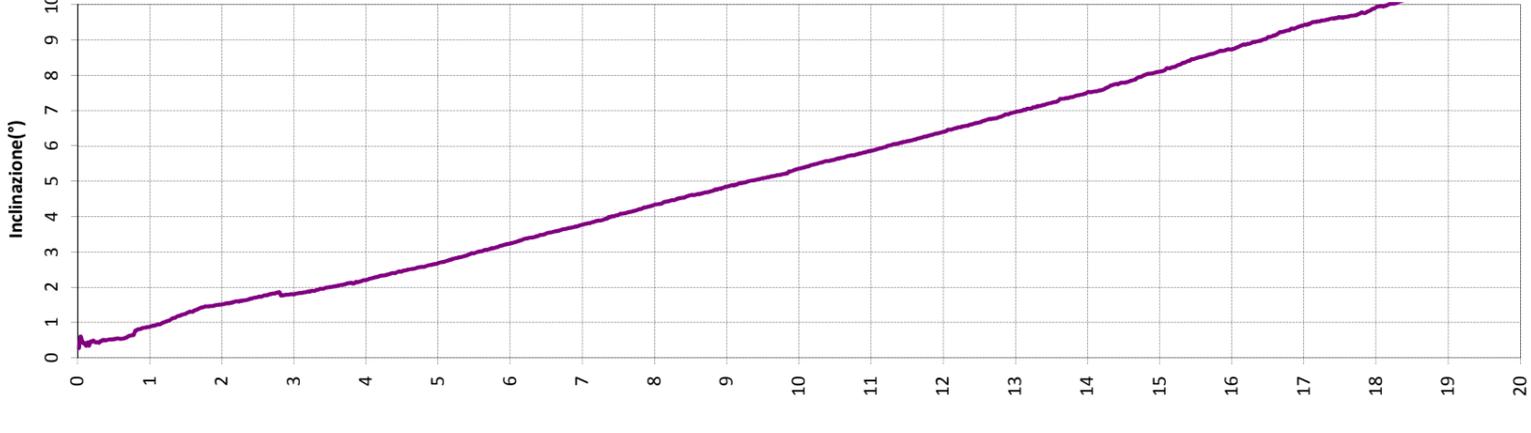
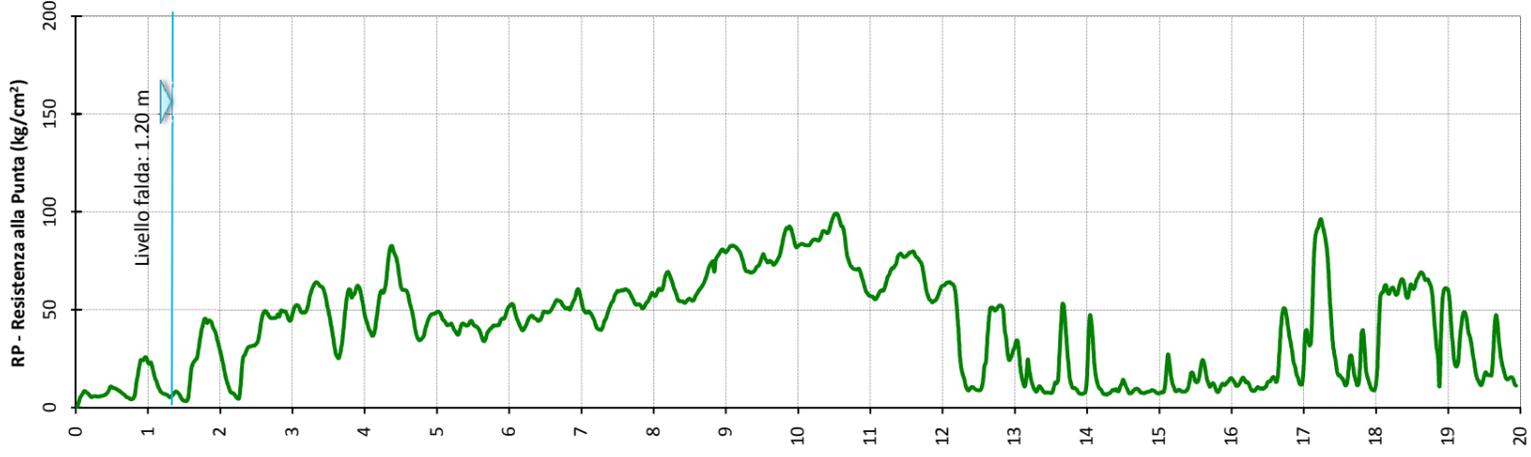
Prova eseguita da:
Geo.Fe. S.n.c.
 via dell'Artigianato ,3 44033 - Riva del Po (FE)
 tel 338364278 - info@geofe.it - www.geofe.it
 Responsabile cantiere: Dott. Geol. Zanella Fabio

Responsabile dati: Dott. Geol. Zanella Fabio
 Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
8.220	67.901	0.356	0.612	4.453	2.076	9.860	91.425	0.526	1.957	5.273	2.241	11.500	77.387	0.560	1.171	6.133	1.660
8.240	65.880	0.362	0.560	4.463	2.063	9.800	92.494	0.540	1.757	5.276	2.140	11.520	78.121	0.574	1.219	6.134	1.895
8.260	63.968	0.368	0.519	4.462	2.390	9.900	91.615	0.560	1.575	5.286	2.212	11.540	79.039	0.578	1.274	6.145	1.826
8.280	61.209	0.390	0.472	4.469	2.000	9.920	89.011	0.589	1.396	5.320	2.283	11.560	79.148	0.578	1.258	6.156	1.706
8.300	59.444	0.395	0.442	4.493	2.000	9.940	86.001	0.619	1.279	5.303	2.169	11.580	79.624	0.569	1.271	6.162	1.855
8.320	57.201	0.409	0.420	4.500	2.192	9.960	82.918	0.625	1.164	5.331	2.094	11.600	79.586	0.573	1.248	6.183	1.834
8.340	55.029	0.426	0.398	4.524	2.106	9.980	81.780	0.641	1.140	5.352	2.248	11.620	77.858	0.568	1.158	6.182	2.000
8.360	54.288	0.433	0.427	4.517	2.119	10.000	82.513	0.638	1.126	5.352	2.143	11.640	76.827	0.572	1.123	6.204	1.710
8.380	54.288	0.429	0.463	4.530	2.212	10.020	82.989	0.639	1.234	5.362	2.089	11.660	76.274	0.569	1.124	6.215	2.308
8.400	54.288	0.429	0.463	4.530	2.141	10.040	83.454	0.634	1.295	5.376	2.173	11.680	75.061	0.567	1.084	6.223	2.218
8.420	53.619	0.396	0.494	4.544	2.098	10.060	83.645	0.627	1.301	5.380	2.139	11.700	74.140	0.570	1.056	6.235	2.161
8.440	53.540	0.385	0.528	4.568	2.243	10.080	83.201	0.614	1.283	5.399	2.104	11.720	72.117	0.576	1.085	6.242	2.176
8.460	54.527	0.377	0.592	4.576	2.141	10.100	82.904	0.611	1.311	5.401	2.943	11.740	67.672	0.566	0.827	6.263	2.444
8.480	55.331	0.374	0.638	4.596	2.048	10.120	82.826	0.602	1.309	5.418	1.311	11.760	63.262	0.553	0.722	6.267	2.239
8.500	55.584	0.371	0.669	4.601	2.000	10.140	82.748	0.612	1.323	5.424	1.139	11.780	59.219	0.521	0.669	6.274	2.146
8.520	54.845	0.370	0.652	4.613	2.000	10.160	83.074	0.612	1.381	5.451	2.000	11.800	56.902	0.505	0.651	6.288	2.236
8.540	54.547	0.367	0.670	4.601	2.054	10.180	84.318	0.611	1.450	5.456	2.000	11.820	55.172	0.478	0.621	6.303	2.219
8.560	55.130	0.371	0.721	4.612	2.045	10.200	85.305	0.614	1.524	5.469	2.000	11.840	54.549	0.470	0.654	6.309	2.132
8.580	56.999	0.370	0.795	4.628	2.278	10.220	85.777	0.607	1.543	5.479	2.076	11.860	53.740	0.424	1.176	6.322	2.199
8.600	58.060	0.378	0.829	4.636	2.091	10.240	85.808	0.604	1.528	5.488	2.063	11.880	54.369	0.405	1.067	6.337	2.302
8.620	59.453	0.387	0.875	4.631	2.054	10.260	85.583	0.622	1.525	5.498	2.390	11.900	54.666	0.393	0.991	6.347	2.241
8.640	60.477	0.390	0.913	4.652	2.266	10.280	85.210	0.620	1.525	5.515	2.000	11.920	55.662	0.393	0.965	6.350	2.140
8.660	61.428	0.394	0.944	4.652	2.095	10.300	85.829	0.620	1.636	5.525	2.000	11.940	57.502	0.401	1.010	6.363	2.212
8.680	63.956	0.402	0.983	4.670	2.054	10.320	87.475	0.627	1.933	5.550	2.192	11.960	59.450	0.399	1.089	6.370	2.283
8.700	62.564	0.414	1.026	4.681	2.256	10.340	89.930	0.627	1.933	5.550	2.106	11.980	61.473	0.405	1.136	6.386	2.169
8.720	66.009	0.427	1.088	4.686	2.130	10.360	90.073	0.629	1.903	5.560	2.119	12.000	62.246	0.400	1.121	6.392	2.094
8.740	68.062	0.437	1.143	4.686	2.111	10.380	89.808	0.632	1.876	5.566	2.212	12.020	62.356	0.412	1.070	6.405	2.248
8.760	70.888	0.434	1.209	4.704	2.061	10.400	89.031	0.636	1.830	5.569	2.141	12.040	62.982	0.429	1.068	6.415	2.143
8.780	72.685	0.444	1.243	4.712	2.286	10.420	89.467	0.636	1.931	5.582	2.098	12.060	63.790	0.450	1.085	6.452	2.089
8.800	73.857	0.448	1.222	4.727	2.129	10.440	91.701	0.650	2.088	5.626	2.000	12.160	61.845	0.474	0.928	6.496	1.311
8.820	74.552	0.454	1.221	4.736	2.054	10.460	94.486	0.654	2.399	5.598	2.243	12.080	63.272	0.467	1.066	6.457	2.173
8.840	69.373	0.462	1.611	4.768	2.206	10.480	96.648	0.646	2.570	5.599	2.048	12.120	63.351	0.474	1.004	6.466	2.104
8.860	75.583	0.436	1.353	4.757	2.218	10.500	98.442	0.643	2.693	5.618	2.000	12.140	63.021	0.475	0.983	6.478	2.943
8.880	76.907	0.450	1.303	4.780	2.144	10.520	98.908	0.642	2.758	5.626	2.000	12.160	61.845	0.474	0.928	6.496	1.311
8.900	78.011	0.475	1.240	4.789	2.069	10.540	98.908	0.650	2.808	5.646	2.054	12.180	58.356	0.466	0.928	6.499	1.319
8.920	79.225	0.490	1.235	4.854	2.368	10.560	97.543	0.656	2.672	5.640	2.045	12.200	49.592	0.479	0.535	6.522	2.000
8.940	80.511	0.494	1.240	4.808	2.160	10.580	94.961	0.668	2.460	5.664	2.278	12.220	40.020	0.496	0.322	6.522	2.000
8.960	80.696	0.493	1.199	4.820	2.439	10.600	92.611	0.672	2.340	5.667	2.091	12.240	26.866	0.568	0.322	6.526	2.000
8.980	79.630	0.507	1.144	4.844	1.812	10.620	90.237	0.677	2.386	5.673	2.054	12.260	20.223	0.627	0.038	6.548	2.076
8.990	79.630	0.523	1.129	4.842	2.114	10.640	89.037	0.667	2.173	5.686	2.266	12.280	16.874	0.656	0.045	6.548	2.063
9.000	82.329	0.529	1.170	4.854	1.974	10.660	91.007	0.648	1.786	5.705	2.095	12.300	14.760	0.725	0.094	6.561	2.390
9.020	81.057	0.527	1.186	4.854	2.265	10.680	83.118	0.666	1.648	5.717	2.054	12.320	11.191	0.821	0.078	6.566	2.000
9.040	82.341	0.530	1.200	4.879	2.175	10.700	75.322	0.607	1.479	5.719	2.256	12.340	9.441	0.798	0.291	6.569	2.000
9.060	82.520	0.537	1.193	4.894	2.108	10.720	73.001	0.575	1.392	5.729	2.192	12.360	8.711	0.730	0.695	6.594	2.192
9.080	82.701	0.538	1.191	4.878	2.126	10.740	71.857	0.553	1.479	5.736	2.111	12.380	9.619	0.609	1.167	6.600	2.106
9.100	83.329	0.529	1.170	4.901	2.197	10.760	71.007	0.545	1.454	5.743	2.061	12.400	10.454	0.505	1.580	6.612	2.119
9.120	81.885	0.532	1.162	4.901	2.161	10.780	70.669	0.542	1.374	5.743	2.286	12.420	10.453	0.440	1.856	6.625	2.212
9.140	80.999	0.535	1.148	4.928	2.079	10.800	70.554	0.498	1.394	5.760	2.129	12.440	9.722	0.338	1.945	6.642	2.141
9.160	80.184	0.537	1.146	4.948	2.263	10.820	70.477	0.476	1.399	5.766	2.054	12.460	9.210	0.235	2.038	6.643	2.098
9.180	79.005	0.533	1.124	4.939	2.189	10.840	70.949	0.478	1.466	5.782	2.206	12.480	8.990	0.193	2.153	6.652	2.243
9.200	78.420	0.523	1.077	4.955	2.727	10.860	69.535	0.420	1.383	5.791	2.218	12.500	8.808	0.185	2.340	6.665	2.148
9.220	74.403	0.541	1.023	4.963	1.816	10.880	67.006	0.403	1.397	5.797	2.144	12.520	8.808	0.184	2.587	6.671	2.048
9.240	71.348	0.535	0.967	4.966	2.067	10.900	64.550	0.378	1.842	5.816	2.069	12.540	9.974	0.176	2.931	6.696	2.000
9.260	69.726	0.529	0.972	4.985	2.102	10.920	61.727	0.385	1.735	5.816	2.368	12.560	13.544	0.182	3.561	6.701	2.000
9.280	69.500	0.526	1.001	4.999	2.020	10.940	59.344	0.414	1.687	5.829	2.160	12.580	12.580	0.192	3.468	6.720	2.054
9.300	69.420	0.523	1.037	5.007	1.860	10.960	58.431	0.423	1.683	5.843	2.439	12.600	23.162	0.195	3.993	6.735	2.045
9.320	68.930	0.513	1.067	5.015	2.058	10.980	57.256	0.440	1.654	5.845	1.812	12.620	34.421	0.206	3.993	6.751	2.278
9.340	68.930	0.513	1.084	5.022	2.018	11.000	57.000	0.450	1.648	5.864	2.114	12.640	44.144	0.412	4.638	6.765	2.091
9.360	69.363	0.502	1.147	5.029	2.046	11.020	56.817	0.453	1.660	5.865	1.974	12.660	50.652	0.411	4.435	6.753	2.054
9.380	69.944	0.506	1.218	5.034	1.885	11.040	56.377	0.466	1.637	5.877	2.265	12.680	51.132	0.474	4.159	6.773	2.266
9.400	72.753	0.508	1.348	5.050	2.098	11.060	55.386	0.459	1.596	5.887	2.175	12.700	5				

Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec
16.420	9.817	0.208	3.911	8.996	2.000	18.060	56.486	0.240	1.428	9.959	2.278	19.700	35.205	0.228	1.638	10.747	2.231
16.440	9.525	0.200	3.699	9.010	2.076	18.080	58.652	0.244	0.722	9.956	2.113	19.720	28.378	0.248	1.816	10.762	2.405
16.460	10.251	0.205	4.130	9.020	2.063	18.100	59.054	0.275	1.163	9.937	2.368	19.740	23.339	0.335	2.109	10.788	2.381
16.480	10.797	0.193	4.113	9.028	2.390	18.120	62.103	0.283	1.569	9.965	2.235	19.760	20.207	0.461	2.362	10.806	1.980
16.500	12.945	0.195	3.504	9.075	2.000	18.140	62.471	0.313	1.687	9.964	2.146	19.780	17.446	0.590	2.668	10.809	2.481
16.520	13.272	0.215	3.272	9.082	2.000	18.160	58.982	0.435	1.466	9.990	2.317	19.800	15.011	0.640	3.492	10.831	2.224
16.540	13.564	0.220	3.226	9.087	2.192	18.180	58.027	0.426	1.118	10.004	2.219	19.820	14.358	0.677	4.857	10.843	2.000
16.560	14.984	0.240	3.313	9.100	2.106	18.200	59.937	0.426	1.029	10.020	2.000	19.840	14.870	0.630	5.024	10.865	2.108
16.580	15.675	0.254	3.335	9.124	2.119	18.220	61.076	0.413	1.286	10.023	2.000	19.860	15.455	0.532	4.567	10.865	2.097
16.600	14.657	0.228	2.936	9.127	2.212	18.240	61.149	0.384	1.323	10.020	2.126	19.880	15.503	0.395	3.721	10.895	2.189
16.620	13.056	0.206	3.037	9.150	2.141	18.260	58.982	0.354	1.149	10.025	2.297	19.900	14.524	0.381	3.195	10.895	2.082
16.640	15.277	0.239	4.069	9.171	2.098	18.280	57.549	0.333	0.960	10.036	2.295	19.920	11.943	0.317	3.673	10.926	1.983
16.660	26.140	0.234	4.406	9.213	2.243	18.300	58.320	0.329	1.183	10.065	2.189	19.940	11.253	0.279	4.928	10.934	2.259
16.680	38.052	0.244	2.409	9.218	2.141	18.320	61.551	0.350	1.306	10.083	2.201	19.960	11.547	0.208	5.552	10.941	2.057
16.700	46.929	0.278	1.940	9.225	2.048	18.340	64.487	0.416	0.837	10.093	2.023	19.980	13.551	0.175	5.783	10.953	2.154
16.720	50.548	0.249	2.329	9.234	2.000	18.360	65.624	0.432	0.793	10.105	2.164	20.000	15.192	0.183	5.250	10.948	2.128
16.740	50.440	0.266	2.243	9.246	2.000	18.380	64.704	0.370	0.709	10.114	2.106						
16.760	47.189	0.292	2.115	9.260	2.054	18.400	61.066	0.321	0.615	10.131	2.201						
16.780	42.075	0.323	2.002	9.266	2.045	18.420	56.620	0.288	0.927	10.143	2.203						
16.800	36.960	0.367	1.959	9.272	2.278	18.440	56.029	0.313	1.340	10.174	2.083						
16.820	33.051	0.406	1.920	9.312	2.091	18.460	59.038	0.340	1.669	10.204	2.153						
16.840	28.704	0.469	1.767	9.319	2.054	18.480	62.817	0.381	1.695	10.201	2.065						
16.860	23.115	0.511	1.733	9.311	2.266	18.500	61.931	0.399	1.331	10.215	2.033						
16.880	20.983	0.536	2.187	9.326	2.095	18.520	60.496	0.408	1.312	10.212	2.205						
16.900	16.907	0.495	2.348	9.346	2.054	18.540	62.144	0.411	1.283	10.234	2.102						
16.920	15.159	0.502	2.613	9.368	2.256	18.560	64.931	0.399	1.573	10.232	2.356						
16.940	12.466	0.501	3.000	9.374	2.130	18.580	66.285	0.372	1.798	10.238	2.288						
16.960	11.700	0.490	3.917	9.397	2.111	18.600	67.969	0.366	1.642	10.244	2.200						
16.980	12.137	0.399	4.445	9.398	2.061	18.620	68.992	0.376	1.368	10.235	2.463						
17.000	21.384	0.410	5.445	9.420	2.286	18.640	68.730	0.347	1.430	10.251	2.269						
17.020	37.780	0.375	4.563	9.431	2.129	18.660	67.476	0.340	1.743	10.262	2.150						
17.040	39.677	0.268	1.367	9.421	2.054	18.680	65.193	0.354	1.772	10.256	2.421						
17.060	35.145	0.245	1.076	9.450	2.206	18.700	65.262	0.367	2.004	10.262	2.232						
17.080	31.635	0.274	1.646	9.447	2.218	18.720	65.402	0.386	2.116	10.268	2.351						
17.100	33.168	0.477	2.494	9.479	2.144	18.740	63.560	0.441	2.026	10.274	2.265						
17.120	51.324	0.623	3.112	9.499	2.069	18.760	62.013	0.480	1.946	10.278	2.177						
17.140	75.274	0.616	2.810	9.504	2.368	18.780	57.638	0.512	1.492	10.295	2.334						
17.160	86.793	0.579	1.236	9.501	2.160	18.800	48.363	0.477	0.985	10.296	2.000						
17.180	90.537	0.579	1.002	9.520	2.439	18.820	39.152	0.413	0.665	10.300	2.110						
17.200	91.859	0.571	1.580	9.524	1.812	18.840	30.489	0.404	0.602	10.300	2.066						
17.220	94.831	0.559	1.949	9.522	2.114	18.860	25.404	0.525	0.974	10.321	2.213						
17.240	96.114	0.572	1.946	9.544	1.974	18.880	10.925	0.115	1.503	10.333	2.188						
17.260	92.954	0.572	1.834	9.543	2.265	18.900	37.373	0.643	2.945	10.347	2.326						
17.280	90.012	0.536	1.794	9.552	2.175	18.920	54.336	0.627	3.765	10.356	2.207						
17.300	86.005	0.560	1.763	9.558	2.108	18.940	59.884	0.576	1.783	10.355	2.099						
17.320	81.154	0.609	1.619	9.574	2.126	18.960	60.949	0.557	1.375	10.361	2.376						
17.340	71.746	0.659	1.343	9.574	2.197	18.980	60.803	0.470	1.664	10.380	2.208						
17.360	56.866	0.667	0.929	9.591	2.161	19.000	59.959	0.444	1.763	10.388	3.391						
17.380	45.075	0.690	0.754	9.602	2.079	19.020	54.634	0.432	1.414	10.399	1.080						
17.400	33.926	0.710	0.695	9.609	2.263	19.040	43.187	0.463	1.018	10.408	2.219						
17.420	28.073	0.750	0.991	9.598	2.189	19.060	33.541	0.525	0.794	10.422	2.050						
17.440	24.303	0.781	1.092	9.620	2.727	19.080	25.028	0.640	0.762	10.442	2.349						
17.460	18.752	0.880	1.438	9.612	1.816	19.100	21.450	0.815	1.157	10.451	2.166						
17.480	16.524	0.815	2.286	9.643	2.067	19.120	21.083	0.937	1.620	10.457	2.062						
17.500	16.439	0.764	2.861	9.630	2.102	19.140	23.855	0.987	2.453	10.478	2.275						
17.520	15.299	0.686	2.974	9.640	2.365	19.160	34.156	0.907	3.703	10.486	2.147						
17.540	14.636	0.614	3.466	9.623	2.325	19.180	41.203	0.748	3.261	10.485	2.227						
17.560	12.694	0.504	3.234	9.647	2.165	19.200	47.045	0.612	2.083	10.500	2.287						
17.580	11.302	0.461	3.275	9.644	2.477	19.220	48.796	0.562	1.762	10.501	2.226						
17.600	12.531	0.373	4.033	9.655	2.199	19.240	47.879	0.507	1.484	10.516	2.167						
17.620	19.074	0.356	6.117	9.658	2.111	19.260	44.148	0.454	1.323	10.528	2.496						
17.640	26.287	0.283	3.212	9.675	2.499	19.280	38.518	0.366	1.627	10.542	2.183						
17.660	26.427	0.273	1.930	9.685	2.203	19.300	36.176	0.331	1.874	10.557	2.345						
17.680	21.601	0.259	1.638	9.684	2.386	19.320	37.848	0.324	1.780	10.551	2.401						
17.700	16.717	0.234	2.224	9.686	2.303	19.340	27.292	0.322	1.660	10.558	2.134						
17.720	13.910	0.270	2.962	9.689	2.230	19.360	23.197	0.313	1.750	10.570	2.377						
17.740	11.358	0.298	4.158	9.717	2.350	19.380	18.022	0.304	1.963	10.583	2.295						
17.760	12.121	0.348	4.980	9.728	2.308	19.400	15.072	0.306	2.529	10.575	2.190						
17.780	21.007	0.408	4.623	9.750	2.155	19.420	13.615	0.260	3.099	10.585	2.414						
17.800	37.441	0.413	4.705	9.777	2.374	19.440	11.940	0.298	3.358	10.593	2.352						
17.820	39.553	0.306	2.024	9.761	2.000	19.460	11.504	0.221	4.589	10.607	2.192						
17.840	31.625	0.271	1.098	9.754	2.123	19.480	13.361	0.									

GRAFICI PROVA CPTU 5



UBICAZIONE PROVA CPTU-6



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

ID Prova: CPTU 6
Profondità falda: a mt 1.40 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
Geo.Fe. S.n.c.
via dell'Artigianato ,3 44033 - Riva del Po (FE)
tel 3383646278 - info@geofe.it - www.geofe.it
Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	18.236	0.065	1.166	0.548	2.000	1.660	50.287	0.348	0.125	1.466	2.305	3.300	45.155	0.327	0.083	2.053	2.275
0.040	19.259	0.081	1.138	0.619	2.432	1.680	51.878	0.368	0.115	1.475	2.232	3.320	42.857	0.339	0.063	2.065	2.246
0.060	20.518	0.089	1.143	0.721	2.239	1.700	53.418	0.383	0.100	1.468	2.180	3.340	40.225	0.355	0.052	2.067	2.270
0.080	21.569	0.102	1.139	0.702	2.033	1.720	53.601	0.398	0.080	1.475	2.246	3.360	38.232	0.360	0.047	2.088	2.448
0.100	22.341	0.114	1.122	0.683	2.340	1.740	52.122	0.417	0.059	1.473	2.113	3.380	36.932	0.377	0.049	2.108	2.244
0.120	23.036	0.121	1.103	0.672	2.182	1.760	51.307	0.436	0.042	1.485	2.182	3.400	36.654	0.384	0.057	2.109	2.182
0.140	24.143	0.128	1.117	0.754	2.154	1.780	50.979	0.470	0.030	1.489	2.110	3.420	37.660	0.388	0.080	2.122	2.243
0.160	25.225	0.137	1.117	0.729	1.981	1.800	52.366	0.493	0.028	1.486	2.203	3.440	38.685	0.393	0.074	2.131	2.529
0.180	26.307	0.141	1.117	0.770	2.058	1.820	54.648	0.506	0.028	1.493	2.106	3.460	39.074	0.358	0.081	2.159	2.352
0.200	26.905	0.149	1.091	0.762	2.215	1.840	58.337	0.518	0.102	1.504	2.251	3.480	39.232	0.334	0.081	2.161	2.352
0.220	27.403	0.155	1.062	0.767	1.976	1.860	63.869	0.523	0.112	1.507	2.173	3.500	39.240	0.277	0.083	2.205	2.048
0.240	27.593	0.166	1.027	0.766	2.158	1.880	70.066	0.521	0.057	1.523	2.267	3.520	41.010	0.278	0.086	2.225	2.136
0.260	27.632	0.174	0.980	0.795	1.807	1.900	74.446	0.537	0.112	1.520	2.208	3.540	41.706	0.270	0.090	2.227	2.308
0.280	27.632	0.183	0.934	0.787	2.137	1.920	79.773	0.551	0.190	1.525	2.246	3.560	40.357	0.270	0.075	2.242	2.216
0.300	26.711	0.198	0.876	0.810	2.014	1.940	83.333	0.578	0.235	1.536	2.052	3.580	36.572	0.282	0.040	2.249	2.227
0.320	26.394	0.215	0.839	0.803	2.172	1.960	86.510	0.611	0.279	1.524	2.218	3.600	34.348	0.287	0.015	2.255	2.377
0.340	25.690	0.228	0.844	0.839	2.297	1.980	88.511	0.648	0.307	1.534	1.953	3.620	32.126	0.285	0.390	2.265	2.281
0.360	25.832	0.238	0.839	0.844	2.322	2.000	91.099	0.675	0.372	1.525	2.134	3.640	30.492	0.292	0.359	2.288	2.175
0.380	25.722	0.248	0.844	0.864	2.141	2.020	94.351	0.704	0.449	1.537	2.327	3.660	29.291	0.292	0.298	2.293	2.251
0.400	26.145	0.241	0.742	0.863	2.121	2.040	98.244	0.726	0.547	1.554	2.003	3.680	28.652	0.294	0.214	2.303	2.420
0.420	26.085	0.241	0.717	0.864	2.054	2.060	101.932	0.739	0.643	1.554	2.083	3.700	28.143	0.283	0.156	2.314	2.186
0.440	26.481	0.240	0.678	0.878	2.505	2.080	104.749	0.751	0.728	1.551	1.992	3.720	28.898	0.276	0.112	2.320	2.272
0.460	26.526	0.241	0.698	0.875	2.182	2.100	105.928	0.748	0.778	1.561	2.228	3.740	28.837	0.266	0.083	2.335	2.262
0.480	26.541	0.241	0.677	0.907	2.151	2.120	106.851	0.744	0.836	1.579	2.132	3.760	27.117	0.259	0.063	2.352	2.164
0.500	26.943	0.241	0.664	0.923	2.037	2.140	106.493	0.759	0.840	1.583	2.039	3.780	32.116	0.261	0.052	2.362	2.353
0.520	25.650	0.247	0.664	0.923	2.037	2.160	106.083	0.786	0.864	1.581	2.275	3.800	33.730	0.267	0.047	2.383	2.232
0.540	27.346	0.209	0.272	1.007	2.143	2.180	103.166	0.801	0.786	1.582	2.121	3.820	34.552	0.259	0.049	2.392	2.306
0.560	28.300	0.225	0.256	1.076	1.949	2.200	98.559	0.832	0.653	1.574	2.119	3.840	33.685	0.239	0.057	2.421	2.281
0.580	29.074	0.234	0.281	1.085	2.145	2.220	93.388	0.856	0.559	1.587	2.092	3.860	32.971	0.238	0.067	2.421	2.212
0.600	30.052	0.241	0.295	1.023	2.249	2.240	90.468	0.864	0.524	1.585	2.120	3.880	33.051	0.242	0.080	2.434	2.199
0.620	30.724	0.247	0.298	1.063	1.829	2.260	88.673	0.848	0.521	1.604	2.224	3.900	34.181	0.244	0.074	2.446	2.227
0.640	30.908	0.249	0.288	1.068	2.462	2.280	88.996	0.828	0.576	1.610	2.100	3.920	36.307	0.243	0.081	2.461	2.407
0.660	30.453	0.256	0.257	1.076	2.008	2.300	89.996	0.803	0.677	1.606	2.048	3.940	39.637	0.244	0.083	2.471	2.235
0.680	29.895	0.271	0.231	1.085	2.151	2.320	91.142	0.776	0.751	1.619	2.256	3.960	41.970	0.244	0.086	2.492	2.221
0.700	29.032	0.289	0.200	1.089	1.901	2.340	91.700	0.773	0.820	1.619	2.143	3.980	42.536	0.250	0.090	2.520	2.227
0.720	28.423	0.302	0.173	1.100	2.184	2.360	90.902	0.703	0.838	1.632	2.104	4.000	42.079	0.260	0.075	2.515	2.292
0.740	28.122	0.302	0.156	1.119	2.152	2.380	89.438	0.685	0.815	1.634	2.033	4.020	40.728	0.264	0.040	2.527	2.190
0.760	28.153	0.300	0.152	1.133	1.921	2.400	87.077	0.687	0.772	1.636	2.266	4.040	39.017	0.279	0.015	2.532	2.209
0.780	26.881	0.312	0.146	1.126	1.878	2.420	80.369	0.682	0.692	1.646	2.163	4.060	37.128	0.276	0.390	2.552	2.394
0.800	24.944	0.320	0.115	1.144	2.040	2.440	83.362	0.692	0.637	1.640	2.109	4.080	35.468	0.296	0.359	2.554	2.238
0.820	24.695	0.308	0.105	1.161	2.088	2.460	77.490	0.689	0.593	1.651	2.056	4.100	33.373	0.295	0.298	2.559	2.213
0.840	25.164	0.286	0.108	1.149	2.034	2.480	75.104	0.690	0.559	1.664	2.381	4.120	30.307	0.290	0.214	2.574	2.289
0.860	26.068	0.272	0.125	1.168	1.903	2.500	68.589	0.579	0.448	1.653	2.034	4.140	28.237	0.283	0.156	2.586	2.207
0.880	26.332	0.258	0.115	1.173	2.072	2.520	66.266	0.582	0.332	1.671	2.169	4.160	27.216	0.276	0.112	2.622	2.421
0.900	26.315	0.253	0.100	1.184	2.188	2.540	62.943	0.587	0.244	1.670	2.377	4.180	24.824	0.267	0.083	2.622	2.468
0.920	25.761	0.235	0.080	1.188	2.227	2.560	59.136	0.598	0.162	1.673	2.198	4.200	26.352	0.245	0.063	2.634	2.269
0.940	25.489	0.218	0.059	1.191	2.012	2.580	58.295	0.584	0.139	1.579	2.333	4.220	25.203	0.231	0.052	2.643	2.243
0.960	25.219	0.219	0.042	1.210	2.198	2.600	59.092	0.560	0.149	1.588	2.196	4.240	24.720	0.210	0.047	2.658	2.284
0.980	25.333	0.224	0.030	1.234	2.151	2.620	61.294	0.530	0.183	1.607	2.371	4.260	24.211	0.197	0.057	2.663	2.278
1.000	25.701	0.225	0.028	1.229	2.308	2.640	62.909	0.528	0.206	1.615	2.321	4.280	23.907	0.218	0.057	2.675	2.163
1.020	26.534	0.231	0.028	1.248	2.034	2.660	64.138	0.532	0.220	1.632	2.198	4.300	23.960	0.249	0.067	2.682	2.434
1.040	27.469	0.227	0.026	1.252	2.045	2.680	66.517	0.513	0.262	1.641	2.138	4.320	24.015	0.254	0.080	2.701	2.213
1.060	27.768	0.222	0.002	1.274	1.852	2.700	69.588	0.478	0.323	1.640	2.355	4.340	23.915	0.237	0.074	2.716	2.294
1.080	27.936	0.224	0.257	1.264	1.933	2.720	72.198	0.463	0.374	1.650	2.303	4.360	23.806	0.203	0.081	2.737	2.225
1.100	28.389	0.227	0.231	1.266	2.321	2.740	73.478	0.465	0.390	1.665	2.206	4.380	22.899	0.163	0.083	2.761	2.285
1.120	28.510	0.231	0.200	1.296	2.008	2.760	72.659	0.490	0.359	1.660	2.179	4.400	21.751	0.110	0.086	2.755	2.170
1.140	28.145	0.243	0.173	1.304	1.895	2.780	70.510	0.491	0.298	1.682	2.274	4.420	20.884	0.079	0.090	2.766	2.492
1.160	28.447	0.254	0.156	1.312	2.042	2.800	66.672	0.497	0.214	1.688	2.317	4.440	20.683	0.082	0.075	2.775	2.283
1.180	28.467	0.269	0.152	1.323	2.064	2.820	63.116	0.507	0.156	1.705	2.273	4.460	21.684	0.124	0.040	2.805	2.315
1.200	28.592	0.277	0.146	1.308	1.891	2.840	59.866	0.527	0.112	1.699	2.246	4.480	23.838	0.179	0.058	2.836	2.270
1.220	28.614	0.281	0.115	1.333	1.946	2.860	57.462	0.533	0.083	1.718	2.210	4.500	24.204	0.213	0.122	2.791	2.040
1.240	28.969	0.278	0.105	1.347	2.085	2.880	55.672	0.530</									



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

ID Prova: CPTU 6
Profondità falda: a mt 1.40 da p.c.
Preforo: -

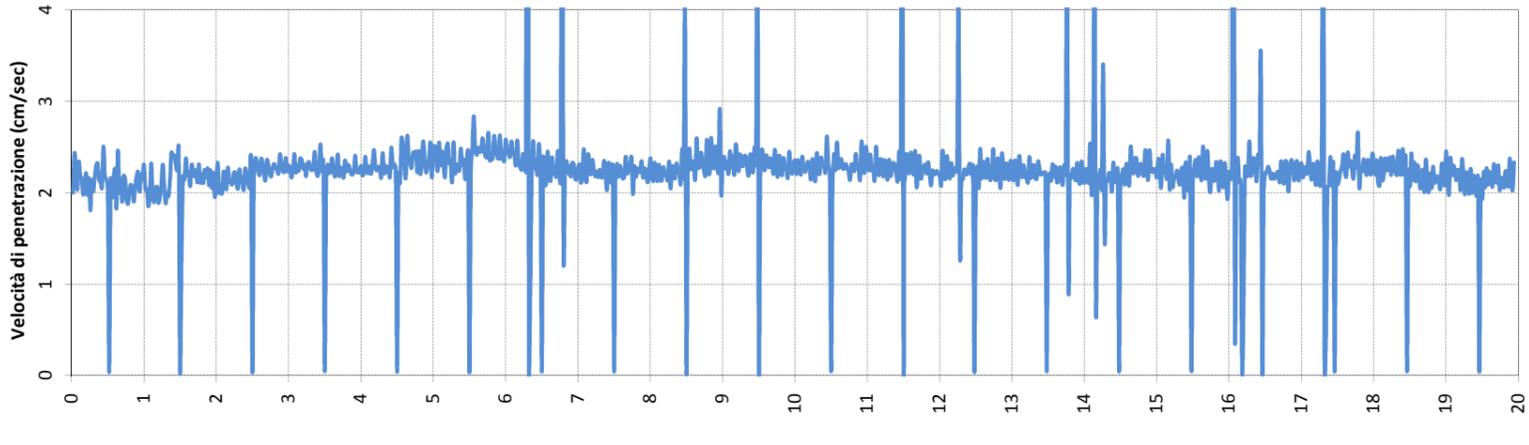
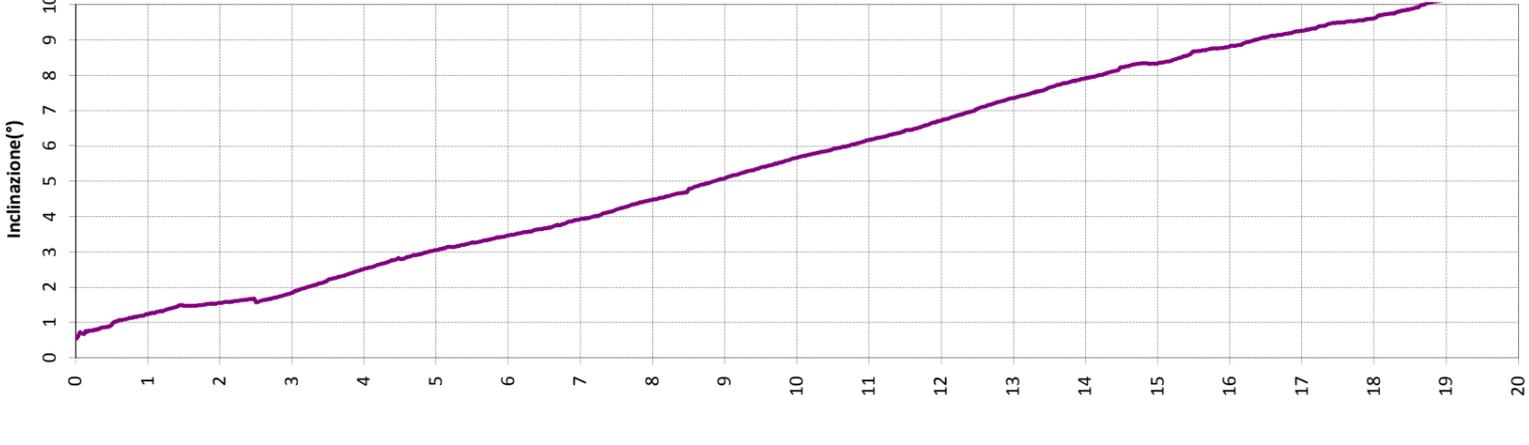
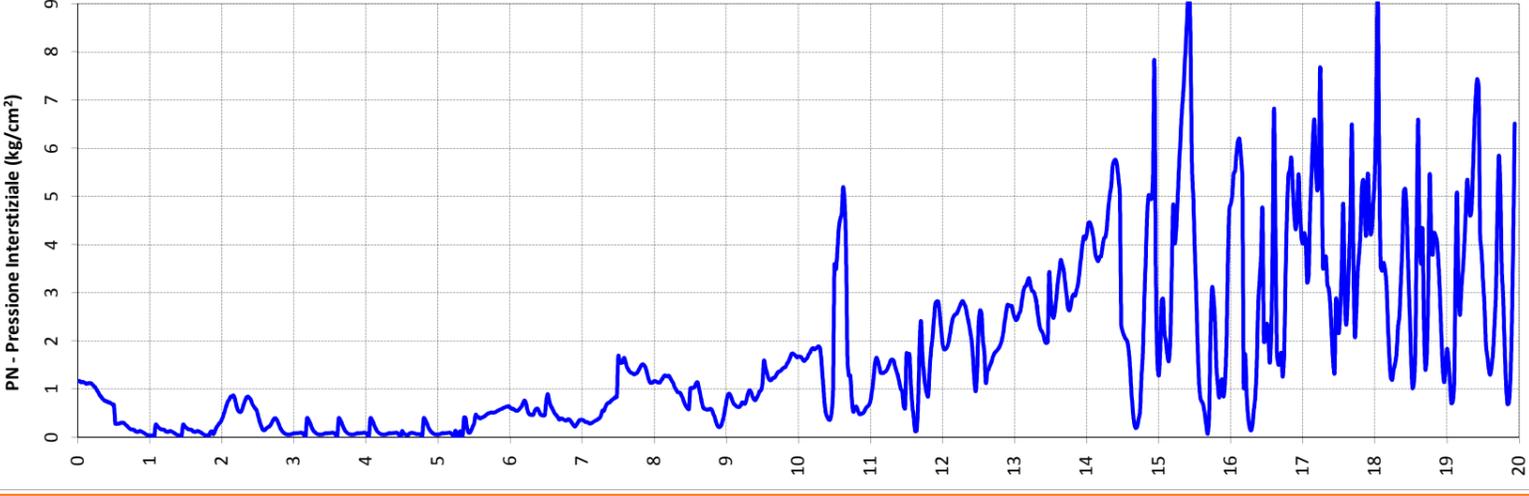
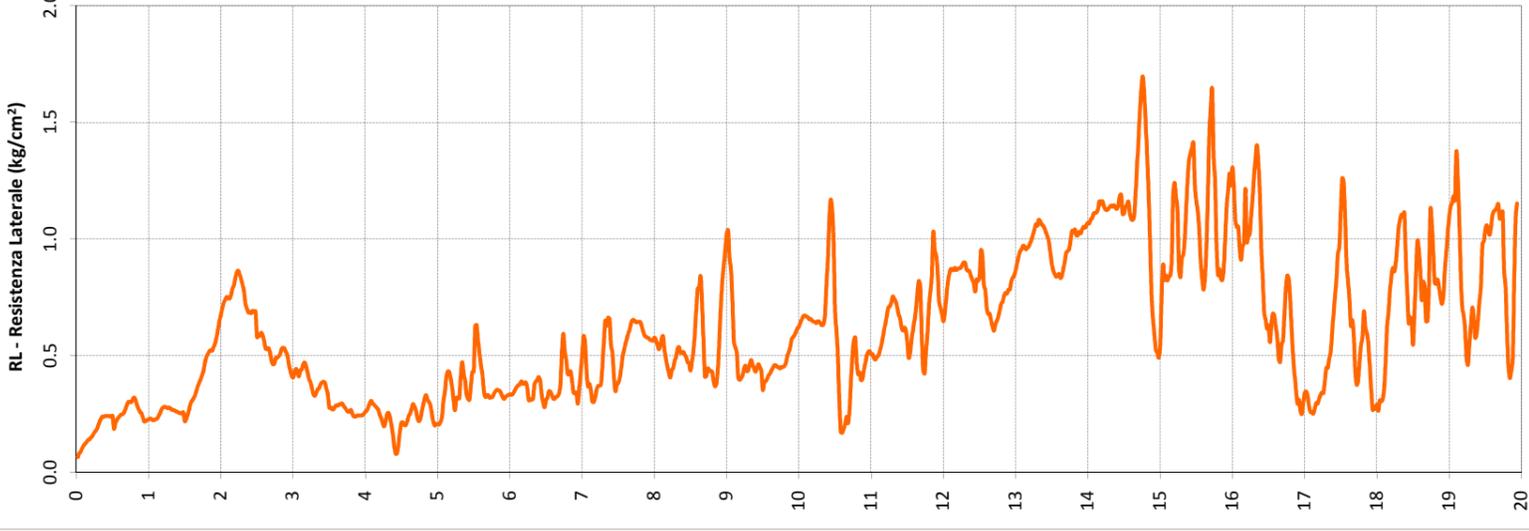
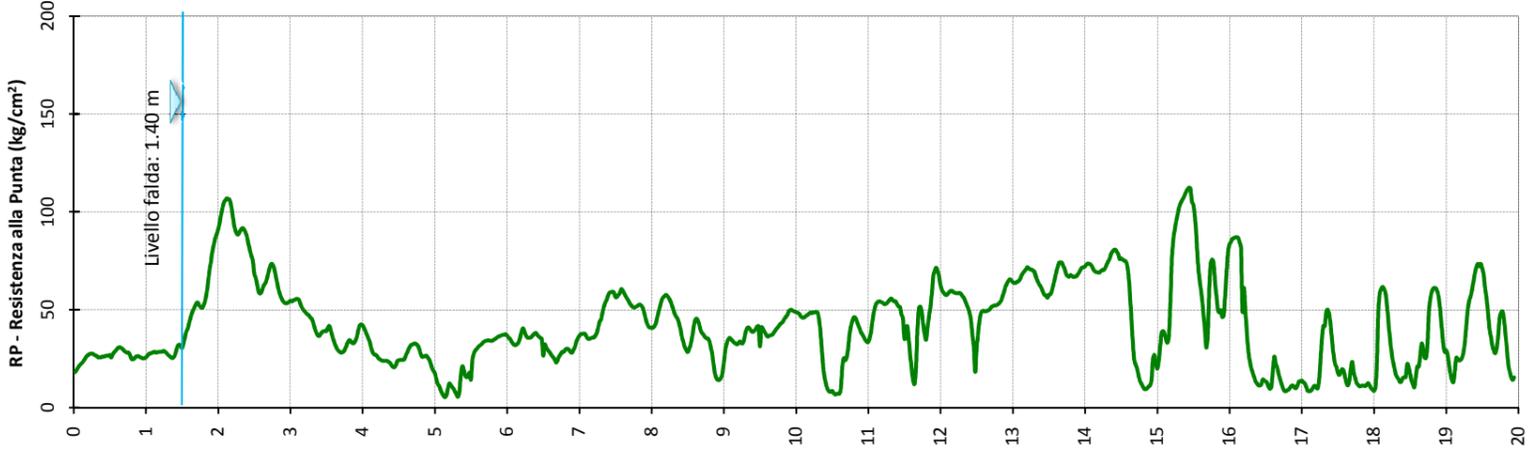
Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
Geo.Fe. S.n.c.
via dell'Artigianato ,3 44033 - Riva del Po (FE)
tel 338364278 - info@geofe.it - www.geofe.it
Responsabile dati: Dott. Geol. Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz					
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec					
8.220	57.018	0.406	1.230	4.577	2.197	9.860	46.413	0.515	1.562	5.580	2.297	11.500	35.318	0.557	1.726	6.432	0.030	13.140	68.763	0.955	3.114	7.420	14.780	12.374	1.621	1.756	8.331	2.317
8.240	55.941	0.437	1.175	4.582	2.137	9.880	47.484	0.537	1.628	5.589	2.257	11.520	37.650	0.490	1.540	6.449	2.109	13.160	69.602	0.961	3.145	7.433	14.800	10.778	1.490	1.843	8.338	2.215
8.260	54.556	0.446	1.124	4.582	2.342	9.900	49.246	0.570	1.714	5.620	2.165	11.540	41.747	0.512	1.714	6.449	2.420	13.180	70.955	0.967	3.244	7.443	14.820	9.643	1.354	2.043	8.336	2.187
8.280	52.506	0.477	1.041	4.613	2.047	9.920	49.934	0.579	1.737	5.618	2.449	11.560	34.610	0.570	1.109	6.441	2.290	13.200	71.688	0.982	3.299	7.455	14.840	9.508	1.194	4.661	8.333	2.462
8.300	50.403	0.493	0.990	4.625	2.286	9.940	49.931	0.589	1.712	5.637	2.262	11.580	26.755	0.613	0.660	6.453	2.217	13.220	71.274	0.996	3.157	7.464	14.860	9.883	0.990	5.018	8.332	2.369
8.320	47.944	0.527	0.934	4.636	2.227	9.960	49.931	0.602	1.689	5.641	2.208	11.600	20.052	0.653	0.404	6.452	2.439	13.240	70.627	1.016	3.044	7.478	14.880	10.846	0.764	4.952	8.338	2.140
8.340	46.558	0.537	0.928	4.649	2.158	9.980	49.028	0.613	1.654	5.655	2.308	11.620	14.115	0.697	0.119	6.487	2.296	13.260	70.518	1.041	3.024	7.492	14.900	13.855	0.662	4.950	8.313	2.465
8.360	45.379	0.513	0.913	4.649	2.318	10.000	48.743	0.623	1.667	5.658	2.352	11.640	12.169	0.768	0.106	6.487	2.205	13.280	70.050	1.063	2.952	7.511	14.920	11.831	0.589	5.381	8.327	2.226
8.380	43.071	0.512	0.853	4.658	2.271	10.020	48.533	0.641	1.670	5.675	2.204	11.660	19.742	0.820	0.658	6.487	2.457	13.300	69.327	1.057	2.827	7.509	14.940	24.726	0.525	7.806	8.326	2.226
8.400	40.125	0.516	0.779	4.657	2.230	10.040	48.095	0.655	1.654	5.688	2.353	11.680	39.723	0.795	1.843	6.507	2.065	13.320	67.042	1.081	2.590	7.536	14.960	27.002	0.512	3.668	8.323	2.260
8.420	36.230	0.504	0.692	4.670	2.095	10.060	47.042	0.668	1.607	5.695	2.300	11.700	50.801	0.587	2.410	6.515	2.213	13.340	64.962	1.076	2.364	7.530	14.980	22.857	0.491	1.586	8.318	2.244
8.440	33.438	0.493	0.636	4.671	2.478	10.080	46.165	0.672	1.579	5.707	2.199	11.720	51.643	0.435	1.704	6.529	2.407	13.360	63.343	1.061	2.237	7.548	15.000	19.966	0.536	1.275	8.326	2.169
8.460	30.925	0.472	0.592	4.684	2.181	10.100	44.926	0.668	1.610	5.719	2.395	11.740	48.926	0.423	1.336	6.551	2.160	13.380	62.209	1.057	2.189	7.549	15.020	23.423	0.751	1.753	8.343	2.371
8.480	29.438	0.466	0.579	4.688	4.044	10.120	46.259	0.665	1.638	5.712	2.257	11.760	42.269	0.518	1.069	6.558	2.226	13.400	60.896	1.044	2.112	7.561	15.040	31.154	0.825	2.830	8.356	2.262
8.500	28.458	0.436	1.010	4.773	2.039	10.140	46.970	0.656	1.711	5.736	2.228	11.780	37.636	0.596	0.908	6.582	2.294	13.420	58.995	1.028	1.984	7.570	15.060	38.373	0.889	2.874	8.351	2.055
8.520	29.995	0.474	1.016	4.786	2.257	10.160	47.374	0.657	1.750	5.740	2.286	11.800	34.744	0.709	0.844	6.582	2.306	13.440	57.578	1.010	1.950	7.594	15.080	39.170	0.843	2.149	8.361	2.414
8.540	32.223	0.518	1.020	4.792	2.486	10.180	48.035	0.651	1.817	5.747	2.341	11.820	40.602	0.776	1.373	6.595	2.210	13.460	57.289	0.989	1.982	7.603	15.100	37.945	0.822	1.995	8.371	2.235
8.560	35.706	0.599	1.044	4.813	2.259	10.200	48.592	0.646	1.846	5.763	2.278	11.840	46.665	0.846	1.797	6.613	2.336	13.480	56.200	0.941	3.803	7.637	15.120	35.034	0.839	1.692	8.381	2.230
8.580	40.467	0.701	1.116	4.839	2.345	10.220	48.329	0.644	1.819	5.770	2.145	11.860	51.192	0.929	2.062	6.639	2.211	13.500	57.687	0.894	2.905	7.646	15.140	33.196	0.843	1.580	8.388	2.157
8.600	44.332	0.787	1.134	4.849	2.323	10.240	48.631	0.639	1.837	5.781	2.365	11.880	58.485	0.951	2.424	6.650	2.079	13.520	57.921	0.865	2.570	7.659	15.160	36.092	0.911	1.996	8.387	2.572
8.620	45.510	0.788	1.010	4.855	2.144	10.260	48.779	0.647	1.864	5.786	2.274	11.900	67.338	0.928	2.771	6.663	2.241	13.540	59.562	0.850	2.472	7.670	15.180	51.630	1.200	3.378	8.394	2.036
8.640	44.486	0.840	0.865	4.874	2.595	10.280	48.875	0.645	1.885	5.801	2.126	11.920	69.946	0.862	2.818	6.660	2.204	13.560	62.431	0.838	2.632	7.680	15.200	74.027	1.241	4.824	8.419	2.308
8.660	42.414	0.723	0.715	4.890	2.270	10.300	48.410	0.637	1.841	5.802	2.432	11.940	71.454	0.731	2.810	6.690	2.207	13.580	65.477	0.844	2.896	7.697	15.220	40.779	1.178	4.036	8.433	2.064
8.680	39.394	0.565	0.606	4.899	2.280	10.320	44.667	0.630	1.560	5.820	2.304	11.960	69.761	0.705	2.569	6.693	2.239	13.600	68.907	0.850	3.222	7.718	15.240	90.465	1.125	4.263	8.447	2.168
8.700	38.088	0.409	0.581	4.903	2.438	10.340	37.983	0.635	1.163	5.832	2.205	11.980	66.866	0.679	2.248	6.704	2.208	13.620	71.569	0.832	3.434	7.725	15.260	94.744	0.873	4.851	8.458	2.168
8.720	37.295	0.413	0.574	4.910	2.338	10.360	27.795	0.670	0.743	5.827	2.383	12.000	62.512	0.647	1.938	6.709	2.187	13.640	73.973	0.841	3.676	7.723	15.280	98.253	0.836	5.551	8.473	2.243
8.740	36.014	0.445	0.564	4.934	2.244	10.380	19.318	0.791	0.502	5.839	2.307	12.020	59.976	0.686	1.824	6.739	2.083	13.660	74.125	0.872	3.583	7.745	15.300	101.918	0.917	6.150	8.484	2.143
8.760	35.501	0.435	0.573	4.933	2.187	10.400	14.680	0.909	0.415	5.846	2.309	12.040	58.898	0.749	1.823	6.745	2.462	13.680	74.020	0.902	3.483	7.757	15.320	104.098	0.933	6.729	8.496	2.093
8.780	35.295	0.435	0.586	4.948	2.579	10.420	11.349	0.811	0.362	5.856	2.265	12.060	57.921	0.810	1.861	6.760	2.179	13.700	72.405	0.941	3.211	7.777	15.340	105.585	0.995	7.152	8.506	2.263
8.800	33.962	0.362	0.429	4.964	2.262	10.440	9.246	0.618	0.322	5.860	2.616	12.080	57.483	0.847	1.944	6.760	2.151	13.720	70.715	0.948	2.968	7.771	15.360	106.945	1.135	7.699	8.535	2.274
8.820	30.761	0.387	0.475	4.978	2.207	10.460	8.268	0.576	0.210	5.879	2.313	12.100	58.143	0.870	2.110	6.765	2.402	13.740	68.152	0.956	2.679	7.777	15.380	108.535	1.255	8.300	8.538	1.944
8.840	27.175	0.368	0.401	4.989	2.599	10.480	8.082	0.957	0.941	5.880	2.199	12.120	59.060	0.871	2.301	6.791	2.233	13.760	67.253	0.994	2.629	7.786	15.400	110.277	1.340	8.945	8.542	2.331
8.860	21.568	0.381	0.295	5.002	2.552	10.500	8.622	0.694	0.386	5.899	2.427	12.140	59.642	0.866	2.720	6.808	2.159	13.780	66.914	1.034	2.740	7.806	15.420	111.506	1.367	9.514	8.564	2.134
8.880	17.010	0.450	0.226	5.013	2.270	10.520	7.602	0.605	0.348	5.922	2.080	12.160	59.630	0.876	2.521	6.812	2.189	13.800	67.753	1.030	2.911	7.816	15.440	111.815	1.413	5.732	8.589	2.363
8.900	14.910	0.577	0.204	5.028	4.811	10.540	6.811	0.491	3.855	5.925	2.424	12.180	58.990	0.867	2.551	6.816	2.189	13.820	67.211	1.041	3.211	7.827	15.460	111.815	1.413	5.732	8.599	2.363
8.920	14.165	0.714	0.223	5.037	2.378	10.560	6.240	0.299	4.333	5.935	2.249	12.200	58.651	0.898	2.766	6.846	2.264	13.840	66.745	1.016	3.056	7.843	15.480	105.290	1.234	4.974	8.654	0.047
8.940	14.289	0.818	0.233	5.063	2.230	10.580	7.250	0.172	4.531	5.939	2.552	12.220	58.491	0.874	2.564	6.848	2.270	13.860	66.969	1.016	3.177	7.855	15.500	103.501	1.163	3.891	8.672	2.121
8.960	15.284	0.887	0.406	5.056	2.917	10.600	7.225	0.169	4.639	5.949	2.273	12.240	58.459	0.876	2.720	6.872	2.232	13.880	67.089	1.030	3.177	7.855	15.520	97.874	1.121	4.824	8.669	2.287
8.980	17.353	0.953	0.560	5.076</																								

Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec
16.420	11.348	0.831	3.774	9.037	2.342	18.060	48.960	0.303	5.787	9.686	2.100	19.700	30.680	1.087	4.650	10.504	2.115
16.440	11.907	0.684	4.715	9.043	3.491	18.080	58.327	0.313	3.552	9.684	2.077	19.720	37.123	1.091	5.838	10.532	2.301
16.460	14.380	0.653	1.976	9.064	0.031	18.100	60.709	0.359	3.452	9.701	2.381	19.740	45.992	1.116	5.239	10.530	2.029
16.480	13.978	0.615	2.001	9.060	2.022	18.120	61.685	0.472	3.621	9.703	2.139	19.760	48.468	0.864	3.554	10.524	2.160
16.500	13.468	0.628	2.354	9.070	2.218	18.140	60.715	0.624	3.481	9.720	2.201	19.780	49.122	0.800	2.923	10.543	2.128
16.520	12.806	0.558	2.233	9.076	2.223	18.160	58.440	0.683	3.178	9.721	2.377	19.800	45.097	0.609	1.931	10.549	2.058
16.540	10.813	0.633	1.541	9.091	2.284	18.180	52.199	0.776	2.400	9.721	2.246	19.820	37.798	0.454	1.085	10.559	2.236
16.560	9.664	0.680	2.109	9.099	2.239	18.200	43.988	0.840	1.685	9.728	2.274	19.840	30.191	0.404	0.682	10.556	2.157
16.580	10.767	0.671	3.939	9.115	2.154	18.220	35.852	0.876	1.236	9.738	2.386	19.860	22.021	0.435	0.716	10.570	2.074
16.600	18.456	0.624	4.824	9.117	2.210	18.240	29.278	0.861	1.185	9.739	2.194	19.880	18.332	0.490	1.196	10.590	2.374
16.620	26.020	0.578	6.308	9.099	2.154	18.260	24.262	0.894	1.402	9.746	2.392	19.900	15.537	0.823	2.300	10.603	2.147
16.640	20.596	0.490	1.766	9.123	2.170	18.280	20.831	0.964	1.523	9.739	2.324	19.920	14.227	1.091	4.151	10.627	2.031
16.660	20.596	0.472	1.504	9.127	2.220	18.300	17.322	1.046	1.740	9.772	2.222	19.940	15.477	1.152	6.512	10.636	2.333
16.680	17.297	0.548	1.548	9.137	2.228	18.320	15.704	1.083	2.269	9.782	2.196	19.960	23.121	1.266	9.105	10.665	2.087
16.700	14.663	0.564	1.743	9.137	2.114	18.340	14.574	1.104	2.533	9.800	2.462	19.980	29.487	1.082	5.272	10.677	2.152
16.720	12.208	0.675	1.252	9.140	2.345	18.360	13.137	1.097	3.232	9.801	2.206	20.000	31.174	0.944	3.364	10.695	2.141
16.740	10.009	0.789	1.685	9.154	2.190	18.380	13.516	1.113	3.976	9.823	2.200						
16.760	8.656	0.843	3.331	9.165	2.105	18.400	15.173	0.918	5.100	9.825	2.477						
16.780	8.454	0.738	4.645	9.168	2.347	18.420	15.551	0.768	5.160	9.835	2.197						
16.800	8.891	0.738	4.552	9.171	2.304	18.440	15.751	0.639	4.721	9.834	2.392						
16.820	9.277	0.609	5.540	9.179	2.014	18.460	22.255	0.665	3.663	9.855	0.044						
16.840	10.379	0.499	5.802	9.187	2.259	18.480	20.696	0.655	2.726	9.846	2.238						
16.860	11.250	0.420	5.194	9.190	2.358	18.500	17.422	0.546	1.752	9.865	2.070						
16.880	11.303	0.355	4.653	9.211	2.320	18.520	13.943	0.686	1.020	9.877	2.431						
16.900	10.384	0.294	4.314	9.229	2.135	18.540	11.871	0.844	1.106	9.880	2.141						
16.920	10.002	0.310	4.578	9.232	2.286	18.560	10.490	0.990	1.726	9.896	2.333						
16.940	11.233	0.263	5.461	9.243	2.344	18.580	15.864	0.957	4.387	9.909	2.124						
16.960	13.309	0.249	4.704	9.236	2.136	18.600	21.032	0.867	6.595	9.918	2.302						
16.980	13.390	0.297	4.653	9.251	2.231	18.620	21.032	0.737	3.992	9.922	2.257						
17.000	13.880	0.339	4.017	9.249	2.324	18.640	26.454	0.817	3.599	9.971	2.048						
17.020	13.218	0.346	4.240	9.257	2.169	18.660	37.696	0.798	4.317	9.985	2.173						
17.040	12.557	0.330	4.047	9.262	2.234	18.680	30.342	0.647	2.414	9.983	2.246						
17.060	11.002	0.283	3.210	9.288	2.282	18.700	25.633	0.649	1.403	9.997	2.008						
17.080	8.780	0.258	3.335	9.281	2.210	18.720	25.427	0.796	1.689	10.018	2.363						
17.100	8.426	0.257	4.625	9.291	2.446	18.740	32.002	1.126	3.098	10.032	2.106						
17.120	8.533	0.251	5.422	9.306	2.284	18.760	48.811	1.069	5.445	10.049	2.006						
17.140	9.317	0.274	6.175	9.317	2.145	18.780	55.437	0.941	4.255	10.049	2.212						
17.160	10.540	0.296	6.584	9.319	2.316	18.800	59.119	0.813	3.783	10.063	2.052						
17.180	11.263	0.294	5.639	9.318	2.264	18.820	60.831	0.807	4.241	10.074	2.284						
17.200	10.450	0.315	5.122	9.334	2.084	18.840	61.163	0.825	4.193	10.086	2.111						
17.220	9.893	0.332	5.255	9.365	2.343	18.860	60.852	0.789	4.073	10.089	2.128						
17.240	13.916	0.342	7.676	9.380	2.170	18.880	59.160	0.750	3.675	10.094	2.182						
17.260	24.465	0.340	5.915	9.381	2.073	18.900	55.266	0.722	3.060	10.114	2.128						
17.280	35.140	0.392	3.518	9.394	2.253	18.920	48.814	0.759	2.215	10.108	2.042						
17.300	41.798	0.447	3.747	9.393	7.125	18.940	39.932	0.865	1.473	10.119	2.317						
17.320	41.798	0.447	3.747	9.393	0.000	18.960	32.252	0.942	1.138	10.120	2.286						
17.340	49.255	0.487	3.174	9.418	0.414	18.980	28.485	1.025	1.423	10.129	2.081						
17.360	50.003	0.518	3.080	9.442	2.059	19.000	29.274	1.091	1.829	10.136	2.454						
17.380	47.705	0.598	2.759	9.453	2.078	19.020	26.989	1.140	1.619	10.147	2.169						
17.400	42.233	0.678	2.144	9.456	2.392	19.040	21.662	1.154	1.170	10.141	1.980						
17.420	34.253	0.755	1.570	9.469	2.079	19.060	17.305	1.182	0.704	10.146	2.381						
17.440	27.295	0.828	1.340	9.481	2.318	19.080	14.073	1.165	0.733	10.166	2.193						
17.460	22.665	0.936	2.849	9.469	0.044	19.100	13.145	1.375	1.099	10.173	2.296						
17.480	20.823	0.967	2.349	9.479	2.215	19.120	18.766	1.255	3.533	10.170	2.254						
17.500	17.881	1.130	2.163	9.493	2.097	19.140	25.487	1.084	5.076	10.186	2.136						
17.520	16.730	1.260	2.683	9.478	2.141	19.160	24.942	0.856	2.969	10.194	2.249						
17.540	18.315	1.240	3.582	9.490	2.238	19.180	24.090	0.710	2.534	10.197	2.235						
17.560	19.695	1.094	4.846	9.490	2.286	19.200	24.415	0.674	3.073	10.210	2.028						
17.580	18.874	0.895	3.115	9.482	2.422	19.220	25.663	0.614	3.469	10.224	2.368						
17.600	15.595	0.819	2.337	9.502	2.233	19.240	28.419	0.487	3.952	10.240	2.191						
17.620	12.546	0.739	2.792	9.515	2.177	19.260	34.146	0.460	4.625	10.251	1.982						
17.640	11.467	0.628	3.672	9.517	2.442	19.280	42.766	0.549	5.333	10.258	2.219						
17.660	13.971	0.651	4.609	9.522	2.288	19.300	50.540	0.624	5.068	10.265	2.147						
17.680	20.058	0.582	6.491	9.523	2.347	19.320	54.759	0.705	4.602	10.271	1.990						
17.700	23.381	0.433	3.930	9.523	2.246	19.340	57.136	0.660	4.695	10.280	2.264						
17.720	18.054	0.375	2.126	9.520	2.158	19.360	60.589	0.577	5.508	10.289	1.998						
17.740	15.288	0.393	2.549	9.527	2.407	19.380	64.835	0.593	6.410	10.296	2.186						
17.760	12.650	0.476	3.401	9.530	2.281	19.400	69.236	0.656	7.087	10.305	2.098						
17.780	11.753	0.545	4.544	9.544	2.659	19.420	72.101	0.735	7.439	10.334	1.966						
17.800	10.933	0.580	4.275	9.552	2.056	19.440	73.457	0.802	7.269	10.343	2.170						
17.820	11.110	0.690	5.550	9.550	2.265	19.460	72.186	0.976	4.244	10.390	0.043						
17.840	11.340	0.621	5.336	9.541	2.233	19.480	73.443	0.991	3.851								

GRAFICI PROVA CPTU 6



UBICAZIONE PROVA CPTU-7



Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	3.702	-0.001	1.723	0.001	2.000	1.660	3.166	0.132	0.440	0.488	2.218	3.300	3.271	0.102	0.862	0.682	2.189	4.940	4.766	0.151	1.884	1.017	2.187
0.040	13.604	-0.014	1.750	0.006	2.163	1.680	3.284	0.126	0.445	0.497	2.243	3.320	3.225	0.107	0.860	0.687	2.251	4.960	4.766	0.151	1.884	1.017	2.187
0.060	19.386	0.000	1.589	0.010	2.000	1.700	3.284	0.126	0.445	0.513	2.243	3.340	3.240	0.111	0.865	0.684	2.251	4.980	4.766	0.151	1.884	1.017	2.187
0.080	20.204	0.154	1.368	0.030	2.267	1.720	3.622	0.147	0.440	0.513	2.183	3.360	3.320	0.113	0.873	0.695	2.378	5.000	4.766	0.151	1.884	1.017	2.187
0.100	19.870	0.270	1.239	0.038	2.295	1.740	3.598	0.152	0.440	0.528	2.110	3.380	3.317	0.115	0.881	0.702	2.310	5.020	4.766	0.151	1.884	1.017	2.187
0.120	19.588	0.501	1.102	0.045	2.236	1.760	3.523	0.153	0.450	0.528	2.230	3.400	3.218	0.117	0.884	0.698	2.136	5.040	4.766	0.151	1.884	1.017	2.187
0.140	18.717	0.684	1.018	0.056	2.000	1.780	3.244	0.157	0.456	0.411	2.187	3.420	3.171	0.118	0.893	0.708	2.416	5.060	4.766	0.151	1.884	1.017	2.187
0.160	17.870	0.684	1.018	0.056	2.257	1.800	3.244	0.157	0.456	0.411	2.187	3.440	3.279	0.118	0.893	0.708	2.416	5.080	4.766	0.151	1.884	1.017	2.187
0.180	17.178	0.979	0.979	0.078	2.212	1.820	3.095	0.149	0.456	0.411	2.136	3.460	3.258	0.119	0.995	0.715	2.386	5.100	4.766	0.151	1.884	1.017	2.187
0.200	16.077	1.520	0.884	0.073	2.420	1.840	2.995	0.148	0.468	0.434	2.160	3.480	3.263	0.120	1.005	0.721	2.236	5.120	4.766	0.151	1.884	1.017	2.187
0.220	15.252	1.688	0.809	0.085	2.267	1.860	2.945	0.148	0.468	0.434	2.160	3.500	3.263	0.120	1.005	0.721	2.236	5.140	4.766	0.151	1.884	1.017	2.187
0.240	14.771	1.791	0.746	0.094	2.367	1.880	2.999	0.131	0.467	0.434	2.222	3.520	3.246	0.125	1.047	0.729	2.341	5.160	4.766	0.151	1.884	1.017	2.187
0.260	14.156	1.901	0.697	0.100	2.191	1.900	3.002	0.130	0.472	0.430	2.153	3.540	3.279	0.116	1.080	0.743	2.311	5.180	4.766	0.151	1.884	1.017	2.187
0.280	13.669	1.958	0.689	0.001	2.000	1.920	2.929	0.115	0.471	0.434	2.143	3.560	3.410	0.108	1.109	0.748	2.178	5.200	4.766	0.151	1.884	1.017	2.187
0.300	13.335	2.011	0.807	0.006	2.000	1.940	2.855	0.110	0.475	0.435	2.373	3.580	3.463	0.110	1.125	0.749	2.207	5.220	4.766	0.151	1.884	1.017	2.187
0.320	12.924	2.012	0.806	0.010	2.287	1.960	2.808	0.103	0.482	0.440	2.222	3.600	3.494	0.109	1.142	0.758	2.402	5.240	4.766	0.151	1.884	1.017	2.187
0.340	13.103	2.010	0.771	0.030	2.411	1.980	2.864	0.098	0.488	0.446	2.083	3.620	3.243	0.115	1.152	0.766	2.375	5.260	4.766	0.151	1.884	1.017	2.187
0.360	14.606	2.014	0.716	0.038	2.320	2.000	2.894	0.094	0.493	0.449	2.161	3.640	3.243	0.118	1.147	0.765	2.212	5.280	4.766	0.151	1.884	1.017	2.187
0.380	11.511	1.890	0.664	0.045	2.361	2.020	2.950	0.099	0.499	0.456	2.363	3.660	3.430	0.122	1.154	0.768	2.154	5.300	4.766	0.151	1.884	1.017	2.187
0.400	10.943	1.837	0.623	0.056	2.337	2.040	2.878	0.100	0.507	0.460	2.170	3.680	3.483	0.130	1.172	0.763	1.481	5.320	4.766	0.151	1.884	1.017	2.187
0.420	10.249	1.722	0.572	0.068	2.404	2.060	2.782	0.097	0.517	0.468	2.140	3.700	3.372	0.145	1.500	0.754	0.043	5.340	4.766	0.151	1.884	1.017	2.187
0.440	9.347	1.763	0.529	0.078	2.404	2.080	2.890	0.097	0.520	0.469	2.231	3.720	3.861	0.129	1.559	0.749	1.940	5.360	4.766	0.151	1.884	1.017	2.187
0.460	8.779	1.753	0.516	0.073	2.249	2.100	2.921	0.101	0.522	0.473	2.449	3.740	3.963	0.133	1.597	0.755	2.083	5.380	4.766	0.151	1.884	1.017	2.187
0.480	8.390	1.625	0.499	0.085	2.305	2.120	2.928	0.100	0.527	0.469	2.211	3.760	3.888	0.133	1.569	0.750	2.323	5.400	4.766	0.151	1.884	1.017	2.187
0.500	8.000	1.527	0.484	0.094	2.280	2.140	2.948	0.097	0.570	0.501	2.163	3.780	3.761	0.141	1.569	0.752	2.058	5.420	4.766	0.151	1.884	1.017	2.187
0.520	7.562	1.454	0.494	0.100	2.358	2.160	2.917	0.100	0.527	0.485	2.116	3.800	3.736	0.153	1.644	0.753	2.166	5.440	4.766	0.151	1.884	1.017	2.187
0.540	7.353	1.334	0.682	0.106	2.445	2.180	2.899	0.101	0.545	0.483	2.366	3.820	3.711	0.149	1.648	0.751	2.283	5.460	4.766	0.151	1.884	1.017	2.187
0.560	7.016	1.195	0.669	0.107	2.225	2.200	2.803	0.101	0.545	0.496	2.187	3.840	3.865	0.149	1.660	0.759	2.366	5.480	4.766	0.151	1.884	1.017	2.187
0.580	6.680	1.091	0.641	0.229	2.212	2.220	2.940	0.099	0.556	0.494	2.177	3.860	3.740	0.155	1.644	0.759	2.303	5.500	4.766	0.151	1.884	1.017	2.187
0.600	6.448	1.042	0.612	0.224	2.424	2.240	2.948	0.097	0.570	0.501	2.163	3.880	3.713	0.161	1.635	0.751	2.058	5.520	4.766	0.151	1.884	1.017	2.187
0.620	5.910	0.983	0.591	0.085	2.392	2.260	3.032	0.098	0.575	0.510	2.209	3.900	3.766	0.166	1.640	0.778	2.338	5.540	4.766	0.151	1.884	1.017	2.187
0.640	5.628	0.878	0.562	0.094	2.068	2.280	2.938	0.094	0.594	0.524	2.257	3.920	3.689	0.162	1.651	0.780	2.363	5.560	4.766	0.151	1.884	1.017	2.187
0.660	5.808	0.809	0.554	0.100	2.068	2.300	2.999	0.094	0.578	0.515	2.192	3.940	3.819	0.155	1.669	0.790	2.177	5.580	4.766	0.151	1.884	1.017	2.187
0.680	5.580	0.784	0.593	0.106	2.308	2.320	2.904	0.093	0.584	0.517	2.136	3.960	3.999	0.150	1.663	0.796	2.185	5.600	4.766	0.151	1.884	1.017	2.187
0.700	5.406	0.718	0.561	0.107	2.163	2.340	2.887	0.097	0.637	0.527	2.272	3.980	3.950	0.160	1.668	0.796	2.197	5.620	4.766	0.151	1.884	1.017	2.187
0.720	5.606	0.718	0.079	0.229	2.000	2.360	3.049	0.097	0.644	0.524	2.257	4.000	3.950	0.175	1.734	0.797	2.308	5.640	4.766	0.151	1.884	1.017	2.187
0.740	5.433	0.695	0.061	0.224	2.267	2.380	3.007	0.099	0.649	0.526	2.190	4.020	4.847	0.166	1.678	0.814	2.317	5.660	4.766	0.151	1.884	1.017	2.187
0.760	5.105	0.670	0.079	0.222	2.295	2.400	2.965	0.104	0.648	0.537	2.181	4.040	4.847	0.158	1.878	0.814	2.317	5.680	4.766	0.151	1.884	1.017	2.187
0.780	5.084	0.632	0.119	0.234	2.236	2.420	3.025	0.106	0.640	0.546	2.335	4.060	3.775	0.211	1.282	0.814	2.187	5.700	4.766	0.151	1.884	1.017	2.187
0.800	4.833	0.601	0.157	0.255	2.457	2.440	3.084	0.110	0.633	0.552	2.235	4.080	3.715	0.210	1.435	0.831	2.430	5.720	4.766	0.151	1.884	1.017	2.187
0.820	4.863	0.579	0.205	0.263	2.257	2.460	3.120	0.106	0.636	0.557	2.187	4.100	3.625	0.206	1.518	0.827	2.244	5.740	4.766	0.151	1.884	1.017	2.187
0.840	4.741	0.546	0.232	0.265	2.212	2.480	3.078	0.105	0.630	0.551	2.104	4.120	3.575	0.206	1.549	0.846	2.146	5.760	4.766	0.151	1.884	1.017	2.187
0.860	4.744	0.505	0.250	0.268	2.420	2.500	2.932	0.108	0.628	0.564	2.350	4.140	3.627	0.199	1.578	0.841	2.187	5.780	4.766	0.151	1.884	1.017	2.187
0.880	4.493	0.464	0.249	0.277	2.267	2.520	2.967	0.108	0.623	0.561	2.311	4.160	3.704	0.198	1.608	0.847	2.365	5.800	4.766	0.151	1.884	1.017	2.187
0.900	4.549	0.436	0.273	0.267	2.367	2.540	3.059	0.106	0.619	0.589	2.166	4.180	3.579	0.196	1.618	0.852	2.152	5.820	4.766	0.151	1.884	1.017	2.187
0.920	4.632	0.415	0.275	0.271	2.191	2.560	2.960	0.107	0.599	0.572	2.610	4.200	3.656	0.171	1.615	0.862	2.278	5.840	4.766	0.151	1.884	1.017	2.187
0.940	4.611	0.398	0.290	0.283	2.529	2.580	2.969	0.108	0.603	0.588	1.852	4.220	3.556	0									



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

ID Prova: CPTU 7
Profondità falda: a mt 1.70 da p.c.
Preforo: -

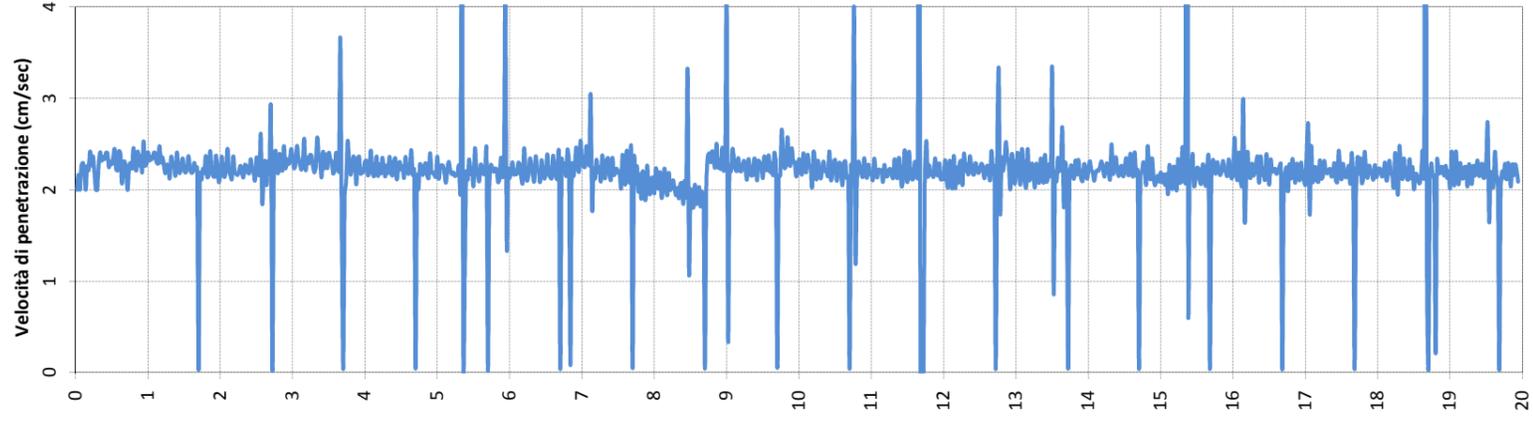
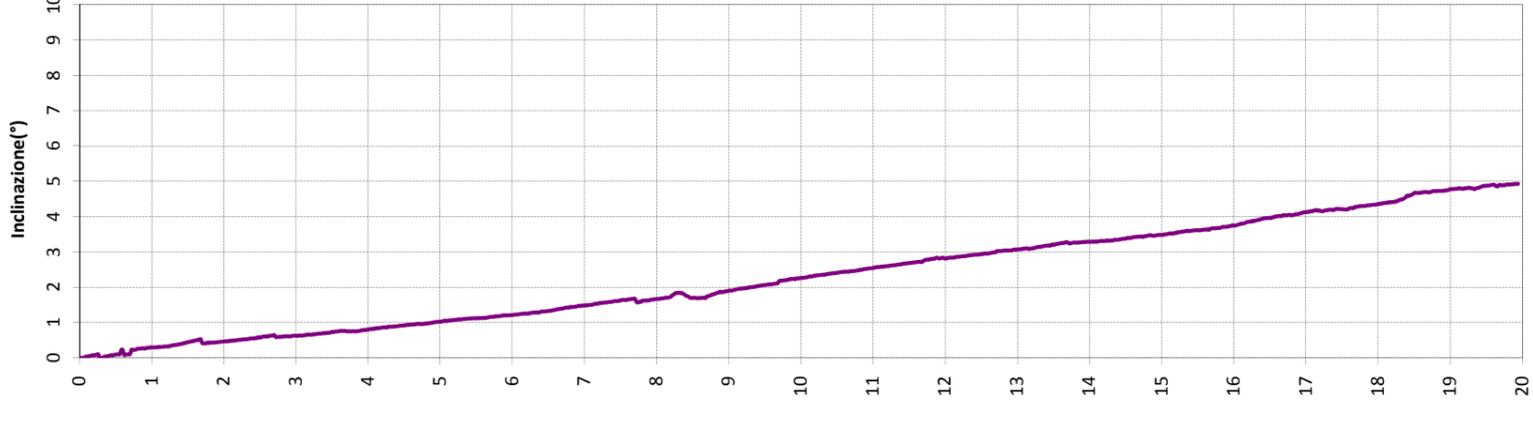
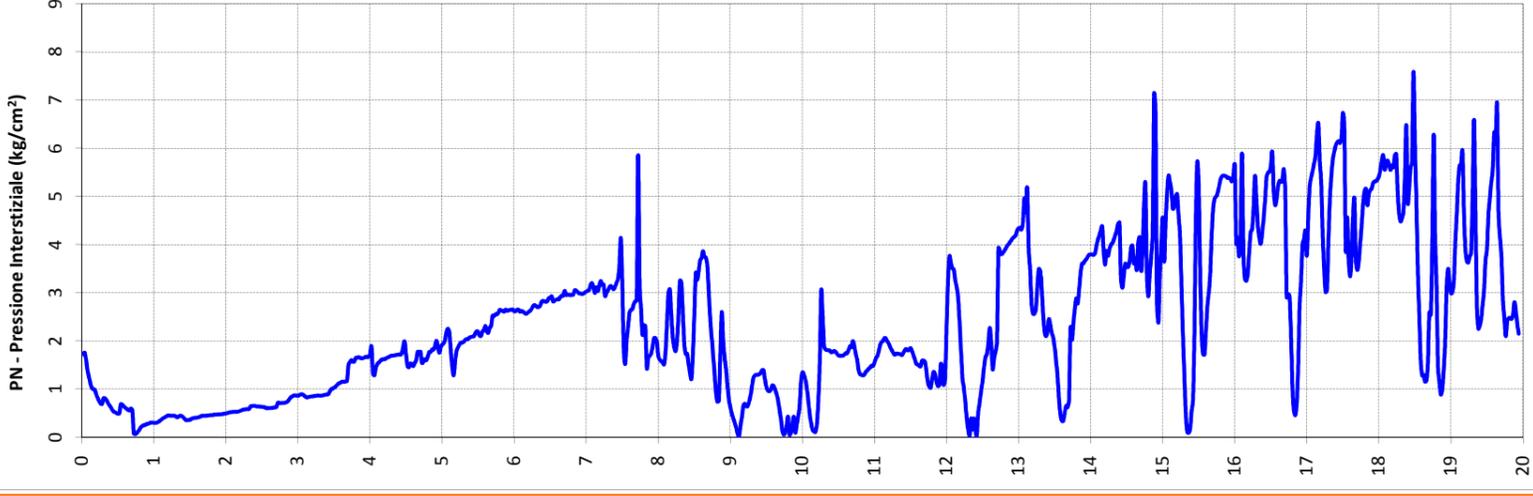
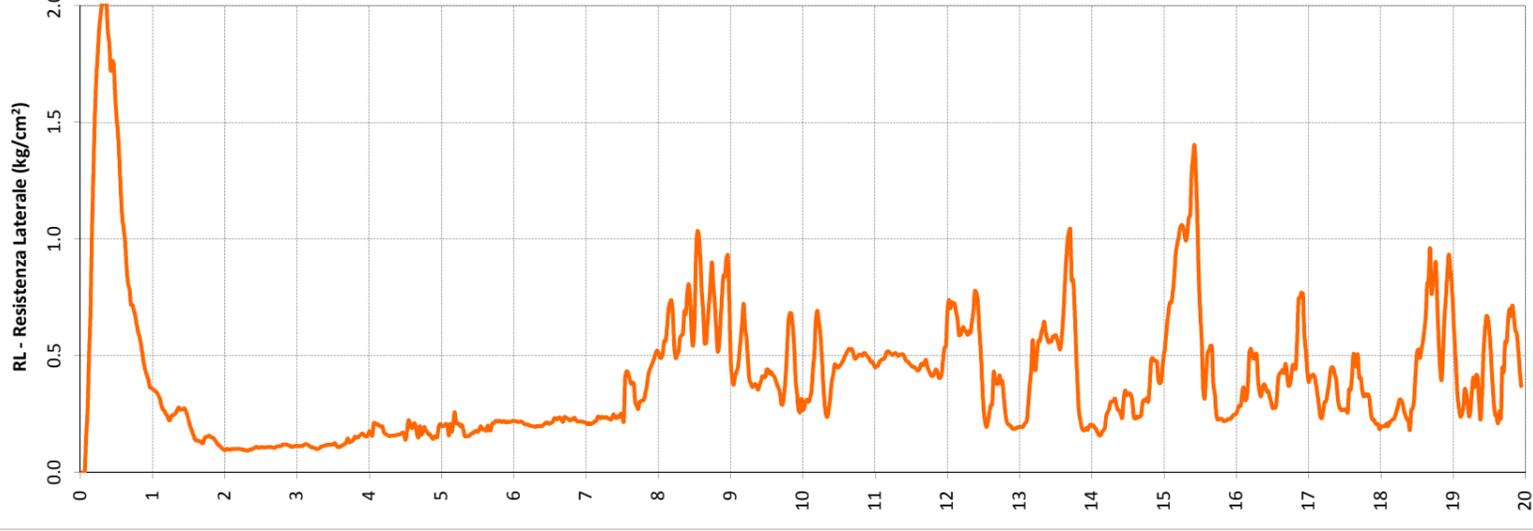
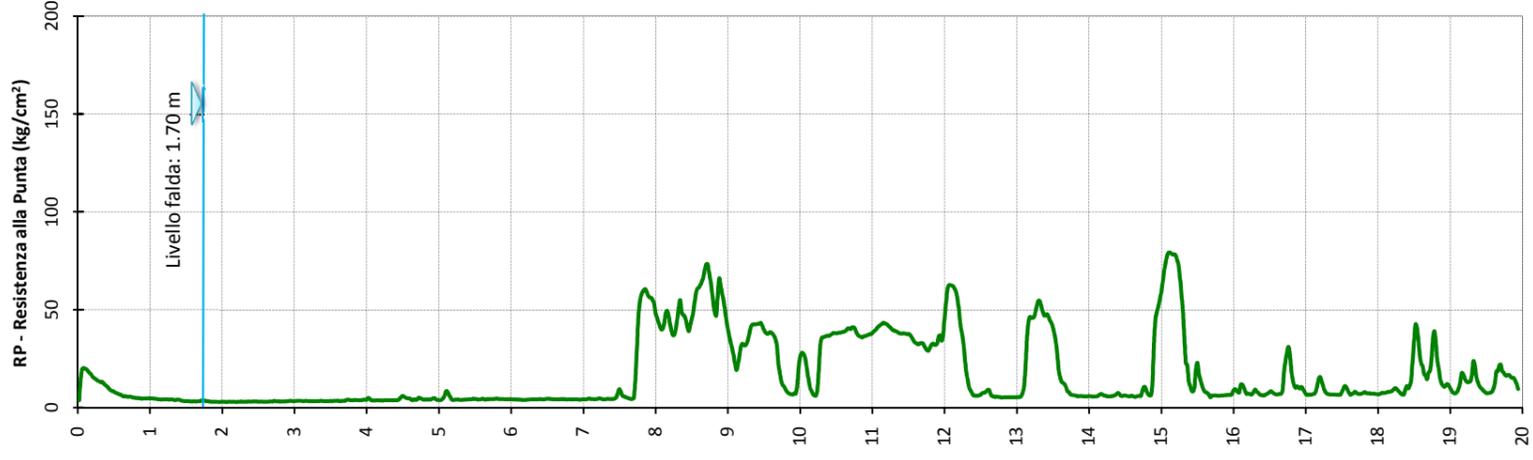
Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
via dell'Artigianato ,3 44033 - Riva del Po (FE)
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Responsabile dati: Dott. Geol. Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
8.220	39.286	0.537	1.868	1.777	2.002	9.860	6.914	0.620	0.246	2.237	2.331	11.500	37.621	0.458	1.849	1.849	2.090	13.140	34.587	0.377	3.898	3.100	2.027
8.240	36.972	0.490	1.786	1.801	2.031	9.880	6.683	0.531	0.421	2.236	2.262	11.520	37.259	0.451	1.788	1.788	2.117	13.160	34.587	0.440	3.898	3.100	2.027
8.260	37.219	0.503	1.996	1.833	2.105	9.900	6.605	0.397	0.094	2.239	2.456	11.540	36.206	0.452	1.700	2.685	2.198	13.180	34.587	0.567	4.257	3.090	2.104
8.280	40.125	0.521	2.571	1.840	2.016	9.920	7.217	0.336	0.246	2.230	2.303	11.560	35.025	0.446	1.612	2.704	2.114	13.200	34.587	0.458	2.561	3.103	2.139
8.300	45.208	0.576	3.248	1.841	1.941	9.940	7.114	0.268	0.421	2.253	2.305	11.580	33.639	0.438	1.520	2.706	2.121	13.220	34.587	0.438	2.564	3.103	2.288
8.320	50.854	0.587	3.210	1.847	2.019	9.960	7.077	0.258	0.623	2.248	2.148	11.600	33.072	0.437	1.505	2.711	2.303	13.240	34.587	0.511	2.665	3.112	2.175
8.340	54.936	0.593	2.591	1.828	1.828	9.980	19.829	0.315	1.157	2.235	2.182	11.620	32.582	0.448	1.479	2.716	2.265	13.260	34.587	0.564	3.121	3.129	2.026
8.360	48.987	0.691	1.939	1.828	2.065	10.000	25.792	0.269	1.341	2.260	2.335	11.640	32.248	0.465	1.469	2.723	2.136	13.280	34.587	0.564	3.121	3.129	2.026
8.380	47.357	0.679	1.729	1.799	2.073	10.020	27.813	0.279	1.299	2.263	2.251	11.660	32.833	0.462	1.587	2.716	2.821	13.300	34.587	0.597	3.444	3.135	2.285
8.400	46.805	0.765	1.728	1.767	1.843	10.040	27.711	0.306	1.195	2.274	2.169	11.680	32.833	0.462	1.587	2.716	2.000	13.320	34.587	0.616	3.444	3.135	2.084
8.420	44.592	0.806	1.512	1.751	2.101	10.060	26.560	0.311	1.024	2.275	2.399	11.700	32.775	0.482	1.566	2.747	0.767	13.340	34.587	0.645	3.095	3.147	2.337
8.440	41.202	0.737	1.332	1.734	1.931	10.080	23.415	0.302	0.772	2.279	2.265	11.720	31.430	0.456	1.371	2.771	0.039	13.360	34.587	0.602	2.587	3.164	2.265
8.460	39.040	0.599	1.215	1.708	3.316	10.100	18.375	0.320	0.491	2.296	2.193	11.740	30.101	0.438	1.143	2.780	2.157	13.380	34.587	0.575	2.095	3.173	2.077
8.480	42.173	0.542	1.728	1.693	1.093	10.120	13.796	0.350	0.288	2.309	2.383	11.760	29.207	0.425	1.049	2.784	2.536	13.400	34.587	0.557	2.634	3.176	2.383
8.500	45.240	0.638	2.545	1.694	2.003	10.140	10.011	0.446	0.153	2.306	2.256	11.780	29.106	0.414	1.027	2.782	2.149	13.420	34.587	0.564	2.450	3.176	2.091
8.520	48.247	0.930	3.407	1.705	1.963	10.160	8.401	0.515	0.116	2.308	2.259	11.800	30.771	0.414	1.219	2.803	2.267	13.440	34.587	0.562	2.335	3.182	2.125
8.540	53.656	1.033	3.266	1.695	1.804	10.180	6.714	0.654	0.107	2.322	2.026	11.820	32.050	0.423	1.354	2.803	2.167	13.460	34.587	0.582	2.161	3.180	2.283
8.560	58.609	1.014	3.441	1.690	2.057	10.200	6.101	0.692	0.267	2.331	2.407	11.840	32.663	0.441	1.301	2.801	2.191	13.480	34.587	0.581	2.072	3.208	2.160
8.580	60.747	0.917	3.669	1.697	1.849	10.220	6.078	0.646	0.745	2.338	2.313	11.860	32.048	0.431	1.152	2.821	2.144	13.500	34.587	0.568	1.869	3.197	2.325
8.600	61.378	0.774	3.722	1.693	1.921	10.240	9.227	0.597	1.542	2.339	2.111	11.880	32.022	0.406	1.062	2.838	2.344	13.520	34.587	0.569	1.597	3.210	2.873
8.620	62.599	0.688	3.861	1.695	2.028	10.260	19.692	0.513	3.036	2.343	2.317	11.900	32.992	0.405	1.083	2.821	2.225	13.540	34.587	0.548	1.255	3.223	2.188
8.640	64.359	0.552	3.749	1.700	1.817	10.280	31.746	0.385	2.537	2.350	2.126	11.920	36.419	0.420	1.518	2.809	2.155	13.560	34.587	0.527	0.798	3.227	2.092
8.660	66.478	0.554	3.726	1.706	1.978	10.300	35.636	0.297	1.893	2.356	2.123	11.940	36.826	0.484	1.448	2.822	2.289	13.580	34.587	0.573	0.456	3.240	2.351
8.680	70.366	0.640	3.568	1.695	1.921	10.320	35.893	0.246	1.807	2.357	2.220	11.960	34.138	0.534	1.082	2.838	2.114	13.600	34.587	0.651	0.337	3.242	2.203
8.700	73.068	0.718	3.015	1.643	2.044	10.340	36.200	0.238	1.807	2.359	2.309	11.980	36.796	0.546	1.237	2.822	2.115	13.620	34.587	0.766	0.337	3.255	2.262
8.720	73.274	0.809	2.466	1.751	2.087	10.360	36.508	0.276	1.805	2.372	2.205	12.000	45.623	0.688	2.290	2.814	2.123	13.640	34.587	0.886	0.511	3.249	2.677
8.740	69.129	0.899	2.078	1.768	2.372	10.380	36.740	0.324	1.796	2.377	2.204	12.020	53.040	0.739	3.248	2.814	2.325	13.660	34.587	0.983	0.648	3.262	1.812
8.760	64.985	0.802	1.721	1.787	2.398	10.400	36.614	0.389	1.759	2.384	2.244	12.040	60.254	0.703	3.751	2.834	2.098	13.680	34.587	1.028	0.621	3.277	2.300
8.780	59.484	0.725	1.308	1.799	2.302	10.420	37.000	0.420	1.771	2.392	2.420	12.060	62.477	0.728	3.615	2.837	2.027	13.700	34.587	1.042	0.780	3.264	2.134
8.800	53.113	0.619	0.914	1.810	2.422	10.440	37.565	0.462	1.789	2.399	2.108	12.080	62.552	0.589	3.507	2.864	2.246	13.720	34.587	0.822	2.267	3.241	2.043
8.820	48.429	0.518	0.734	1.829	2.376	10.460	38.053	0.458	1.772	2.397	2.163	12.100	62.294	0.723	3.479	2.836	2.207	13.740	34.587	0.825	2.019	3.241	2.158
8.840	47.046	0.546	0.756	1.842	2.246	10.480	38.002	0.448	1.730	2.399	2.304	12.120	61.959	0.686	3.258	2.841	2.016	13.760	34.587	0.710	2.336	3.256	2.267
8.860	56.871	0.650	1.711	1.850	2.504	10.500	37.876	0.452	1.696	2.411	2.325	12.140	60.651	0.656	3.116	2.849	2.371	13.780	34.587	0.642	2.662	3.265	2.216
8.880	65.901	0.755	2.593	1.872	2.246	10.520	38.057	0.461	1.688	2.412	2.102	12.160	59.034	0.589	2.908	2.862	2.050	13.800	34.587	0.573	2.171	3.276	2.121
8.900	62.545	0.843	2.000	1.856	2.331	10.540	38.262	0.470	1.690	2.423	2.183	12.180	55.217	0.589	2.987	2.880	2.395	13.820	34.587	0.607	2.776	3.259	2.321
8.920	58.472	0.839	1.643	1.868	2.228	10.560	38.212	0.481	1.690	2.428	2.298	12.200	49.635	0.610	1.826	2.864	2.075	13.840	34.587	0.624	3.075	3.261	2.166
8.940	55.038	0.910	1.400	1.875	2.462	10.580	38.518	0.496	1.712	2.434	2.210	12.220	42.261	0.623	1.236	2.871	2.292	13.860	34.587	0.619	3.025	3.271	2.329
8.960	49.914	0.930	1.054	1.888	2.206	10.600	38.723	0.508	1.740	2.440	2.049	12.240	38.060	0.607	1.021	2.876	2.314	13.880	34.587	0.587	3.600	3.272	2.202
8.980	44.508	0.756	0.771	1.886	2.349	10.620	38.875	0.521	1.741	2.444	2.291	12.260	33.219	0.604	0.732	2.883	2.050	13.900	34.587	0.577	3.272	3.272	2.202
9.000	40.254	0.494	0.616	1.902	4.321	10.640	39.514	0.529	1.806	2.441	2.313	12.280	32.593	0.589	0.387	2.880	2.395	13.920	34.587	0.598	3.660	3.276	2.121
9.020	36.486	0.401	0.479	1.907	2.262	10.660	40.370	0.525	1.888	2.444	2.128	12.300	18.316	0.604	0.155	2.892	2.210	13.940	34.587	0.684	3.279	3.306	2.096
9.040	33.101	0.376	0.391	1.905	2.264	10.680	40.380	0.527	1.869	2.450	2.146	12.320	14.217	0.599	0.037	2.898	2.279	13.960	34.587	0.725	3.749	3.284	2.280
9.060	30.074	0.410	0.296	1.912	2.203	10.700	40.109	0.507	1.993	2.456	0.043	12.340	10.347	0.648	0.387	2.910	2.168	13.980	34.587	0.752	4.023	3.293	2.121
9.080	26.639	0.430	0.190	1.926	2.446	10.720	40.980	0.487	1.884	2.466	2.266	12.360	8.756	0.692	0.155	2.909	2.365	14.000	34.587	0.805	3.794	3.282	2.204
9.100	22.334	0.450	0.071	1.936	2.341	10.740	40.980	0.491	1.724	2.461	2.106	12.380	7.446	0.777	0.387	2.915	2.284	14.020	34.587	0.720	3.794	3.287	2.313
9.120	19.153	0.504	0.022	1.945	2.228	10.760	40.317	0.499	1.601	2.470	3.998	12.400	6.184	0.770									

Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec
16.420	6.097	0.347	4.916	3.949	2.206	18.060	7.502	0.199	5.854	4.371	2.145	19.700	21.916	0.430	3.761	4.896	2.011
16.440	6.484	0.348	3.957	3.957	2.111	18.080	7.407	0.209	5.556	4.387	2.186	19.720	18.642	0.560	2.876	4.880	2.203
16.460	6.895	0.324	5.492	3.958	2.389	18.100	7.477	0.198	5.707	4.387	2.298	19.740	17.849	0.558	2.495	4.893	2.134
16.480	7.306	0.304	3.963	2.230	2.760	18.120	7.760	0.214	5.745	4.388	2.102	19.760	16.594	0.649	2.097	4.889	2.285
16.500	7.948	0.276	5.636	3.957	2.057	18.140	8.018	0.221	5.664	4.403	2.168	19.780	16.211	0.699	2.391	4.905	2.114
16.520	8.332	0.283	3.958	2.331	18.160	8.160	7.967	0.226	5.549	4.397	2.319	19.800	16.722	0.670	2.468	4.910	2.291
16.540	7.720	0.277	5.115	3.983	2.200	18.180	8.198	0.228	5.642	4.409	2.183	19.820	16.515	0.715	2.474	4.903	2.207
16.560	7.159	0.319	3.984	2.199	18.200	8.584	8.188	0.244	5.604	4.412	2.163	19.840	15.516	0.667	2.454	4.909	2.037
16.580	6.778	0.406	4.943	4.003	2.231	18.220	9.378	0.267	5.845	4.412	2.028	19.860	15.130	0.610	2.526	4.910	2.278
16.600	6.652	0.423	5.204	4.004	2.174	18.240	8.890	0.288	5.880	4.428	2.402	19.880	15.076	0.594	2.801	4.920	2.158
16.620	6.757	0.430	5.321	4.018	2.208	18.260	9.430	0.311	5.096	4.432	2.130	19.900	13.743	0.530	2.629	4.928	2.277
16.640	6.938	0.439	5.302	4.017	2.253	18.280	8.562	0.310	4.649	4.455	1.957	19.920	12.026	0.443	2.349	4.921	2.213
16.660	7.017	0.426	5.317	4.009	2.286	18.300	7.718	0.294	4.479	4.475	2.478	19.940	9.463	0.369	2.148	4.925	2.088
16.680	8.774	0.465	5.567	4.036	1.830	18.320	6.978	0.262	4.551	4.483	2.184	19.960	9.463	0.349	2.650	4.942	2.289
16.700	18.421	0.421	5.105	4.042	1.893	18.340	6.569	0.244	4.679	4.494	2.119	19.980	7.719	0.285	3.938	4.940	2.198
16.720	23.694	0.371	2.905	4.031	2.199	18.360	6.748	0.227	5.401	4.517	2.343	20.000	7.999	0.244	4.816	4.944	2.102
16.740	28.095	0.375	2.972	4.032	2.243	18.380	6.308	0.223	6.477	4.545	2.203						
16.760	31.013	0.414	2.925	4.049	1.984	18.400	10.973	0.181	4.873	4.590	2.128						
16.780	27.713	0.459	2.139	4.049	2.279	18.420	9.771	0.267	5.162	4.580	2.111						
16.800	19.524	0.451	1.014	4.029	2.124	18.440	11.204	0.275	5.598	4.602	2.336						
16.820	14.202	0.444	0.544	4.045	2.335	18.460	14.147	0.318	5.728	4.609	2.126						
16.840	11.413	0.569	4.056	4.056	2.216	18.480	24.000	0.428	7.586	4.637	2.248						
16.860	10.029	0.744	0.690	4.062	2.077	18.500	33.494	0.515	6.109	4.668	2.005						
16.880	10.821	0.749	4.065	2.282	1.852	18.520	42.425	0.526	4.874	4.673	2.175						
16.900	10.283	0.770	2.732	4.078	2.219	18.540	40.736	0.490	3.466	4.666	2.168						
16.920	9.640	0.764	3.260	4.087	2.105	18.560	34.390	0.524	2.514	4.668	2.091						
16.940	10.508	0.593	4.012	4.102	2.298	18.580	26.407	0.559	1.578	4.678	2.072						
16.960	9.558	0.523	4.106	4.115	2.156	18.600	22.413	0.606	1.279	4.674	2.182						
16.980	8.223	0.438	4.124	2.098	1.824	18.620	20.954	0.671	1.289	4.695	2.430						
17.000	6.864	0.387	3.768	4.125	2.056	18.640	16.985	0.804	1.152	4.690	2.149						
17.020	6.478	0.412	4.134	4.134	2.472	18.660	16.242	0.827	1.174	4.696	2.175						
17.040	6.629	0.410	5.205	4.132	2.700	18.680	14.473	0.960	1.554	4.692	1.065						
17.060	6.473	0.419	5.394	4.152	1.728	18.700	17.831	0.768	2.589	4.681	0.033						
17.080	6.573	0.411	5.528	4.145	2.475	18.720	18.675	0.830	2.541	4.690	2.290						
17.100	6.826	0.411	5.682	4.162	2.087	18.740	24.356	0.845	3.978	4.706	2.090						
17.120	7.029	0.338	5.839	4.174	2.241	18.760	34.540	0.898	6.282	4.721	2.144						
17.140	8.331	0.291	6.298	4.185	2.246	18.780	39.017	0.725	4.200	4.722	2.153						
17.160	11.221	0.242	6.507	4.167	2.098	18.800	33.785	0.562	3.118	4.718	2.211						
17.180	14.674	0.232	4.175	2.088	1.820	18.820	24.649	0.443	1.470	4.727	2.327						
17.200	15.593	0.260	4.159	2.323	18.840	20.197	0.396	1.131	1.131	4.722	2.183						
17.220	13.443	0.300	4.152	2.123	1.820	18.860	14.925	0.517	0.883	4.722	2.181						
17.240	11.063	0.304	3.494	4.154	2.144	18.880	12.263	0.663	1.006	4.729	2.252						
17.260	8.734	0.337	3.012	4.170	2.317	18.900	11.239	0.754	1.412	4.729	2.232						
17.280	7.506	0.377	3.050	4.178	2.203	18.920	10.547	0.854	2.019	4.735	2.155						
17.300	6.995	0.432	4.185	2.179	1.890	18.940	11.466	0.934	3.119	4.743	2.263						
17.320	6.790	0.446	4.958	4.188	2.215	18.960	12.001	0.874	3.493	4.745	2.128						
17.340	6.662	0.446	5.414	4.190	2.227	18.980	11.179	0.805	3.210	4.754	2.201						
17.360	6.637	0.419	5.763	4.193	2.145	19.000	9.871	0.691	2.986	4.777	2.015						
17.380	6.663	0.399	5.923	4.182	2.182	19.020	8.537	0.562	3.009	4.775	2.413						
17.400	6.637	0.327	6.053	4.204	2.293	19.040	7.587	0.448	3.240	4.780	2.230						
17.420	6.510	0.284	6.119	4.216	2.104	19.060	7.147	0.329	4.037	4.785	2.052						
17.440	6.536	0.270	6.145	4.213	2.082	19.080	7.349	0.278	4.624	4.781	2.420						
17.460	6.484	0.266	6.109	4.215	2.427	19.100	8.242	0.239	5.293	4.792	2.134						
17.480	6.536	0.269	6.205	4.211	2.219	19.120	10.004	0.252	5.639	4.806	2.063						
17.500	7.919	0.267	6.735	4.212	2.116	19.140	13.150	0.276	5.663	4.791	2.293						
17.520	9.480	0.270	6.484	4.205	2.284	19.160	17.601	0.356	5.937	4.790	2.145						
17.540	10.965	0.256	3.904	4.202	2.165	19.180	16.985	0.342	4.673	4.781	2.124						
17.560	10.505	0.356	4.565	4.198	2.136	19.200	15.014	0.296	3.903	4.804	2.248						
17.580	8.945	0.353	3.682	4.205	2.198	19.220	13.503	0.240	3.655	4.799	2.246						
17.600	7.435	0.409	3.340	4.231	2.260	19.240	12.939	0.265	3.624	4.805	2.035						
17.620	6.490	0.505	3.715	4.241	2.067	19.260	13.016	0.353	3.755	4.819	2.275						
17.640	6.926	0.483	4.549	4.245	2.404	19.280	13.401	0.407	3.826	4.801	2.213						
17.660	7.209	0.453	4.944	4.239	2.106	19.300	16.548	0.365	4.979	4.803	2.063						
17.680	8.084	0.505	3.670	4.274	2.040	19.320	23.663	0.418	6.590	4.786	2.261						
17.700	7.573	0.405	3.471	4.273	1.931	19.340	21.820	0.407	4.663	4.775	2.154						
17.720	6.985	0.405	3.625	4.281	2.356	19.360	16.141	0.298	2.711	4.802	2.232						
17.740	6.909	0.355	4.029	4.296	2.175	19.380	13.301	0.226	2.255	4.810	2.320						
17.760	6.961	0.326	4.296	4.345	2.345	19.400	11.281	0.336	2.317	4.821	2.154						
17.780	7.114	0.334	4.847	4.303	2.073	19.420	10.130	0.510	2.456	4.833	2.167						
17.800	7.575	0.327	5.108	4.298	2.136	19.440	9.465	0.604	2.757	4.855	2.285						
17.820	7.882	0.334	5.155	4.300	2.417	19.460	8.494	0.669	3.067	4.866	2.131						
17.840	7.319	0.318	4.313	4.313	2.163	19.480	7.956	0.660	3.666	4.868	2.138						
17.860	7.139	0.256	5.044	4.319	2.131	19.500	7.318	0.611	3.91								

GRAFICI PROVA CPTU 7



UBICAZIONE PROVA CPTU-8



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

ID Prova: CPTU 8
Profondità falda: a mt 1.50 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
via dell'Artigianato ,3 44033 - Riva del Po (FE)
tel 3383646278 - info@geofe.it - www.geofe.it
Responsabile dati: Dott. Geol. Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	17.217	0.060	1.332	0.179	2.000	1.660	4.355	0.091	-0.659	0.766	2.727	3.300	19.605	0.166	-0.454	1.079	2.161	4.940	27.400	0.279	-0.298	1.477	2.286
0.040	27.402	0.222	1.551	0.021	2.170	1.816	1.132	0.136	-0.720	0.774	1.816	3.320	19.199	0.167	-0.463	1.094	2.079	4.960	26.887	0.270	-0.307	1.488	2.129
0.060	28.500	0.449	1.460	0.153	2.308	1.700	1.630	0.160	-0.735	0.793	2.067	3.340	18.959	0.166	-0.472	1.093	2.263	4.980	26.834	0.269	-0.305	1.501	2.054
0.080	30.933	0.612	1.369	0.185	2.218	1.720	4.321	0.158	-0.752	0.788	2.102	3.360	18.310	0.163	-0.482	1.109	2.189	5.000	25.785	0.256	-0.315	1.509	2.206
0.100	30.857	0.928	1.065	0.157	2.161	1.740	3.429	0.139	-0.767	0.805	2.000	3.380	17.647	0.160	-0.494	1.111	2.727	5.020	25.088	0.243	-0.321	1.512	2.218
0.120	29.987	1.396	0.903	0.169	2.176	1.760	3.279	0.125	-0.769	0.802	2.170	3.400	16.909	0.160	-0.505	1.115	1.816	5.040	24.785	0.234	-0.322	1.525	2.088
0.140	27.417	1.801	0.772	0.157	2.444	1.800	4.307	0.105	-0.749	0.812	2.308	3.420	16.350	0.148	-0.515	1.113	2.067	5.060	25.296	0.222	-0.311	1.543	2.069
0.160	25.610	2.245	0.642	0.111	2.239	1.800	7.149	0.115	-0.600	0.855	2.102	3.440	15.688	0.147	-0.526	1.125	2.102	5.080	26.420	0.217	-0.288	1.559	2.054
0.180	24.816	2.549	0.618	0.125	2.146	1.820	10.148	0.118	-0.550	0.848	2.161	3.460	14.900	0.144	-0.540	1.129	2.139	5.100	27.596	0.213	-0.265	1.559	2.160
0.200	24.506	2.727	0.602	0.109	2.236	1.840	10.663	0.140	-0.556	0.855	2.176	3.480	14.571	0.140	-0.549	1.129	2.287	5.120	29.310	0.214	-0.229	1.557	2.439
0.220	23.683	2.877	0.456	0.115	2.219	1.860	9.745	0.134	-0.579	0.855	2.444	3.500	14.164	0.139	-0.551	1.133	2.072	5.140	31.433	0.211	-0.185	1.570	1.812
0.240	22.961	2.962	0.410	0.072	2.132	1.880	8.902	0.142	-0.597	0.852	2.239	3.520	14.527	0.140	-0.547	1.141	2.119	5.160	32.762	0.211	-0.156	1.581	2.114
0.260	22.162	2.937	0.335	0.114	2.199	1.900	9.966	0.188	-0.572	0.860	2.146	3.540	15.197	0.150	-0.534	1.145	2.408	5.180	33.170	0.220	-0.146	1.577	1.974
0.280	21.437	2.890	0.281	0.086	2.302	1.920	12.982	0.233	-0.492	0.867	2.236	3.560	15.509	0.170	-0.532	1.163	2.165	5.200	33.886	0.228	-0.132	1.585	2.069
0.300	21.197	2.807	0.246	0.112	2.241	1.940	19.818	0.256	-0.288	0.873	2.219	3.580	15.639	0.180	-0.533	1.167	2.098	5.220	35.011	0.235	-0.107	1.584	2.175
0.320	20.213	2.802	0.195	0.097	2.140	1.960	25.300	0.187	-0.233	0.879	2.132	3.600	15.722	0.194	-0.530	1.170	2.336	5.240	36.801	0.249	-0.063	1.600	2.108
0.340	19.280	2.775	0.142	0.088	2.212	1.980	27.855	0.174	-0.219	0.871	2.199	3.620	16.084	0.202	-0.529	1.177	2.189	5.260	37.900	0.261	-0.038	1.611	2.126
0.360	18.552	2.704	0.102	0.076	2.283	2.000	28.852	0.147	-0.211	0.875	2.302	3.640	16.090	0.215	-0.530	1.174	2.003	5.280	38.923	0.277	-0.009	1.630	2.197
0.380	17.847	2.616	0.056	0.092	2.169	2.020	32.593	0.138	-0.190	0.876	2.241	3.660	16.477	0.218	-0.530	1.182	2.075	5.300	39.408	0.284	0.005	1.643	2.161
0.400	17.603	2.550	0.003	0.108	2.094	2.040	32.573	0.148	-0.170	0.878	2.140	3.680	17.857	0.233	-0.544	1.189	2.347	5.320	39.739	0.290	0.014	1.648	2.079
0.420	17.026	2.454	-0.039	0.111	2.248	2.060	34.130	0.174	-0.155	0.901	2.212	3.700	19.188	0.229	-0.529	1.196	2.202	5.340	39.866	0.295	0.018	1.660	2.263
0.440	16.580	2.400	-0.058	0.117	2.143	2.080	34.442	0.187	-0.165	0.894	2.283	3.720	20.086	0.226	-0.521	1.200	2.177	5.360	39.787	0.295	0.022	1.665	2.189
0.460	15.823	2.307	-0.088	0.104	2.089	2.100	33.834	0.193	-0.184	0.909	2.169	3.740	19.627	0.226	-0.533	1.185	2.000	5.380	39.633	0.302	0.025	1.682	2.026
0.480	15.199	2.194	-0.106	0.139	2.173	2.120	32.970	0.197	-0.209	0.896	2.094	3.760	18.681	0.211	-0.550	1.190	2.170	5.400	39.580	0.309	0.040	1.686	1.816
0.500	14.778	2.093	-0.121	0.155	2.139	2.140	32.029	0.214	-0.250	0.919	2.104	3.880	22.294	0.238	-0.512	1.237	2.239	5.520	38.518	0.337	0.056	1.711	2.062
0.520	14.617	2.028	-0.114	0.157	2.104	2.160	31.395	0.213	-0.246	0.925	2.043	3.900	22.423	0.215	-0.518	1.240	2.146	5.540	37.799	0.343	0.057	1.722	1.953
0.540	15.018	1.953	-0.085	0.201	2.943	2.180	30.990	0.211	-0.201	0.921	2.131	3.920	21.887	0.204	-0.532	1.242	2.236	5.560	37.592	0.341	0.058	1.745	2.027
0.560	15.164	1.873	0.057	0.233	2.076	2.200	36.191	0.215	-0.165	0.922	2.139	3.940	22.271	0.211	-0.532	1.246	2.236	5.580	37.205	0.340	0.063	1.753	1.995
0.580	15.723	1.775	0.130	0.257	2.139	2.220	37.833	0.217	-0.130	0.931	2.000	3.960	22.936	0.196	-0.523	1.236	2.132	5.600	36.819	0.334	0.066	1.770	2.045
0.600	16.129	1.669	0.170	0.294	2.000	2.240	31.621	0.219	-0.091	0.931	2.000	3.980	22.655	0.181	-0.525	1.256	2.199	5.620	36.125	0.328	0.061	1.770	1.984
0.620	16.459	1.572	0.192	0.294	2.000	2.260	32.752	0.215	-0.231	0.925	2.043	4.000	19.508	0.202	-0.561	1.259	2.302	5.640	35.379	0.328	0.052	1.784	2.054
0.640	17.122	1.428	0.220	0.316	2.000	2.280	34.241	0.217	-0.201	0.960	2.076	4.020	16.234	0.227	-0.597	1.265	2.241	5.660	35.098	0.313	0.045	1.787	2.106
0.660	17.122	1.295	0.195	0.347	2.076	2.300	36.191	0.215	-0.165	0.922	2.139	4.040	16.234	0.227	-0.614	1.265	2.241	5.680	32.598	0.313	0.045	1.787	2.106
0.680	16.690	1.200	-0.062	0.371	2.063	2.320	37.833	0.217	-0.130	0.931	2.000	4.060	16.492	0.285	-0.575	1.270	2.212	5.700	32.422	0.303	0.022	1.801	1.905
0.700	15.879	1.100	-0.368	0.388	2.390	2.340	39.731	0.219	-0.091	0.931	2.000	4.080	16.492	0.285	-0.575	1.270	2.212	5.720	31.348	0.307	0.022	1.801	1.905
0.720	16.891	0.807	-0.407	0.400	2.000	2.360	41.192	0.221	-0.063	0.931	2.000	4.100	26.959	0.307	-0.404	1.278	2.169	5.740	30.018	0.315	0.085	1.830	1.725
0.740	14.589	0.774	-0.445	0.471	2.000	2.380	40.813	0.226	-0.071	0.960	2.076	4.120	30.337	0.285	-0.360	1.285	2.094	5.760	29.098	0.322	-0.105	1.845	2.000
0.760	12.774	0.789	-0.479	0.478	2.192	2.400	39.359	0.233	-0.102	0.958	2.063	4.140	32.412	0.245	-0.347	1.296	2.248	5.780	28.432	0.324	-0.117	1.844	2.170
0.780	11.521	0.793	-0.499	0.495	2.106	2.420	37.622	0.237	-0.134	0.958	2.390	4.160	33.028	0.221	-0.348	1.296	2.143	5.800	28.508	0.322	-0.113	1.861	2.143
0.800	10.806	0.778	-0.510	0.503	2.119	2.440	35.731	0.246	-0.167	0.961	2.000	4.180	33.926	0.203	-0.339	1.309	2.089	5.820	28.532	0.324	-0.114	1.872	2.218
0.820	9.657	0.761	-0.529	0.521	2.212	2.460	34.719	0.255	-0.192	0.945	2.000	4.200	34.976	0.208	-0.322	1.334	2.139	5.840	27.917	0.329	-0.129	1.888	2.161
0.840	8.583	0.727	-0.547	0.523	2.141	2.480	32.719	0.257	-0.207	0.961	2.192	4.220	35.873	0.204	-0.306	1.339	2.173	5.860	26.251	0.292	-0.162	1.896	2.176
0.860	7.842	0.693	-0.563	0.540	2.098	2.500	32.465	0.263	-0.207	0.964	2.106	4.240	36.388	0.191	-0.298	1.341	2.104	5.880	24.406	0.282	-0.196	1.898	2.444
0.880	6.757	0.375	-0.553	0.586	2.054	2.620	35.931	0.236	-0.112	0.972	2.243	4.260	36.388	0.191	-0.298	1.341	2.104	5.900	23.279	0.275	-0.228	1.914	2.239
0.900	6.404	0.378	-0.554	0.601	2.045	2.640	37.187	0.232	-0.080	0.979	2.141	4.280	36.260	0.186	-0.294	1.347	2.043	5.920	23.190	0.275	-0.228	1.914	2.239
0.920	5.999	0.375	-0.558	0.564	2.278	2.660	38.212	0.237	-0.049	0.989	2.048	4.280	36.260	0.186	-0.294	1.347	2.043	5.920	21.690	0.332	-0.224	1.929	2.146
0.																							

Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

ID Prova: CPTU 8
Profondità falda: a mt 1.50 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

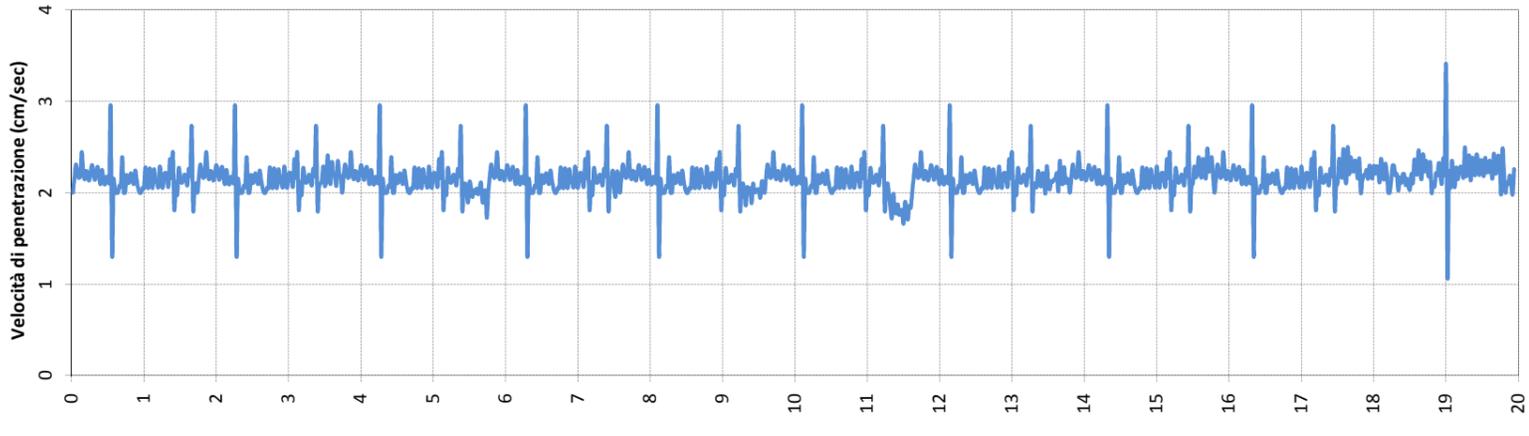
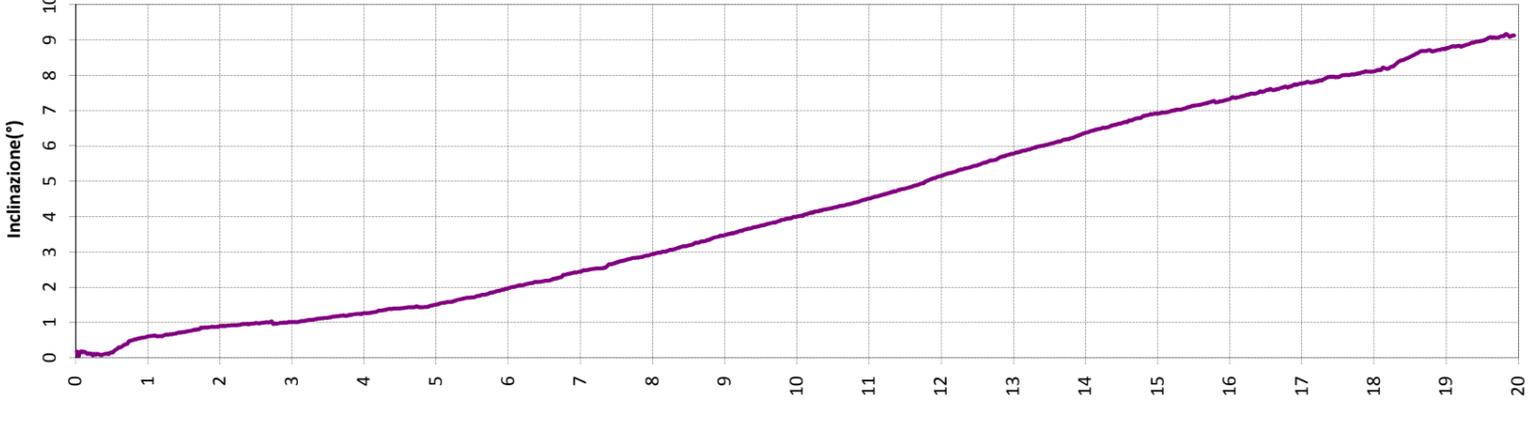
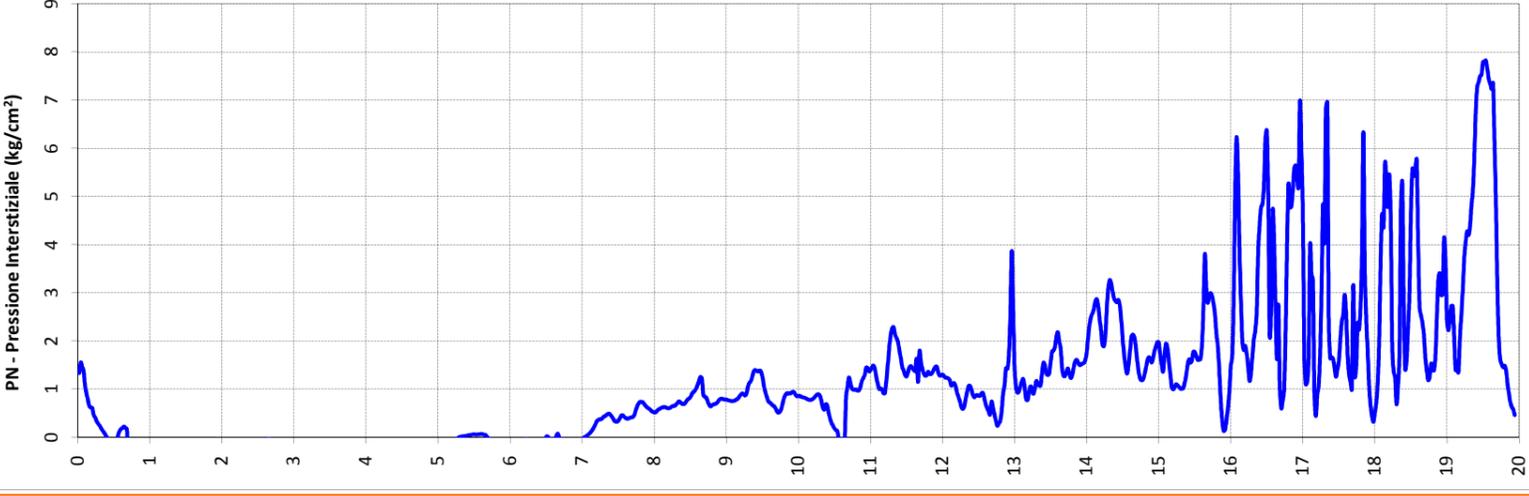
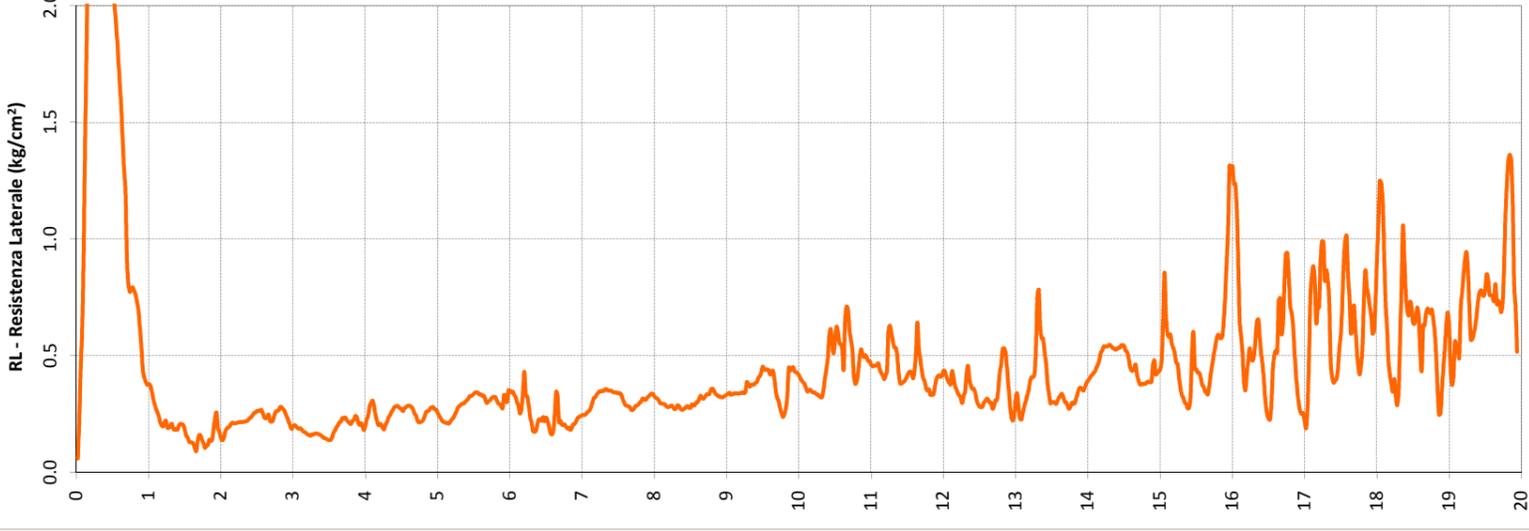
Prova eseguita da:
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Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
8.220	28.992	0.284	0.610	3.036	2.076	9.860	35.693	0.449	0.905	3.940	2.241	11.500	41.089	0.414	1.262	4.785	1.660
8.240	28.989	0.287	0.633	3.055	2.063	9.900	36.384	0.436	0.915	3.933	2.140	11.520	41.467	0.427	1.349	4.799	1.895
8.260	28.959	0.278	0.648	3.053	2.390	9.800	36.664	0.446	0.914	3.948	2.212	11.540	41.667	0.433	1.451	4.810	1.826
8.280	28.650	0.271	0.648	3.064	2.000	9.920	37.379	0.450	0.942	3.946	2.283	11.560	41.226	0.427	1.476	4.820	1.706
8.300	28.748	0.276	0.673	3.072	2.000	9.940	37.301	0.424	0.933	3.974	1.855	11.520	41.138	0.408	1.354	4.896	2.263
8.320	29.077	0.288	0.708	3.086	2.192	9.960	36.378	0.439	0.935	4.845	1.834	11.580	40.858	0.408	1.376	4.845	2.189
8.340	29.535	0.284	0.744	3.105	2.106	9.980	35.405	0.426	0.848	3.987	2.248	11.620	38.704	0.512	1.376	4.867	2.116
8.360	29.173	0.273	0.726	3.110	2.119	10.000	35.019	0.417	0.854	3.998	2.143	11.640	38.792	0.642	1.627	4.870	2.877
8.380	28.300	0.268	0.697	3.132	2.212	10.020	34.632	0.403	0.858	4.003	2.089	11.660	31.846	0.532	1.146	4.887	2.308
8.400	27.734	0.270	0.685	3.137	2.141	10.040	33.938	0.393	0.836	4.013	2.173	11.680	45.846	0.488	1.789	4.894	2.218
8.420	27.706	0.274	0.695	3.156	2.098	10.060	33.245	0.386	0.828	4.023	2.139	11.700	46.157	0.439	1.555	4.913	2.161
8.440	28.061	0.281	0.734	3.154	2.243	10.080	32.601	0.378	0.820	4.012	2.104	11.720	45.774	0.405	1.419	4.926	2.176
8.460	28.724	0.284	0.780	3.154	2.141	10.100	31.829	0.359	0.810	4.050	2.943	11.740	45.879	0.391	1.317	4.939	2.444
8.480	29.105	0.277	0.800	3.169	2.048	10.120	30.982	0.347	0.792	4.056	1.311	11.760	45.521	0.360	1.275	4.944	2.239
8.500	29.537	0.277	0.830	3.180	2.000	10.140	30.184	0.354	0.778	4.066	1.139	11.780	45.572	0.351	1.291	4.986	2.146
8.520	30.558	0.292	0.898	3.186	2.000	10.160	29.464	0.354	0.772	4.082	2.000	11.800	46.031	0.356	1.359	5.005	2.236
8.540	31.374	0.286	0.936	3.202	2.054	10.180	29.101	0.346	0.779	4.111	2.000	11.820	45.315	0.332	1.315	5.023	2.219
8.560	31.884	0.289	0.960	3.210	2.045	10.200	28.841	0.343	0.795	4.111	2.000	11.840	45.238	0.339	1.311	5.038	2.132
8.580	32.752	0.300	1.011	3.241	2.278	10.220	28.785	0.342	0.825	4.135	2.076	11.860	45.159	0.333	1.349	5.058	2.199
8.600	34.285	0.302	1.081	3.258	2.091	10.240	29.065	0.336	0.859	4.135	2.063	11.880	45.437	0.364	1.410	5.074	2.302
8.620	36.100	0.316	1.172	3.252	2.054	10.260	29.086	0.333	0.886	4.140	2.390	11.900	45.513	0.397	1.461	5.084	2.241
8.640	37.634	0.328	1.250	3.258	2.266	10.280	28.826	0.327	0.891	4.146	2.000	11.920	45.024	0.411	1.463	5.087	2.140
8.660	38.477	0.320	1.221	3.281	2.095	10.300	28.054	0.322	0.856	4.145	2.112	11.940	43.871	0.415	1.344	5.113	2.212
8.680	36.263	0.315	1.281	3.296	2.054	10.320	25.544	0.323	0.736	4.171	2.192	11.960	46.279	0.321	1.177	5.128	2.283
8.700	37.416	0.323	1.381	3.290	2.256	10.340	22.469	0.353	0.610	4.165	2.106	11.980	42.482	0.415	1.280	5.133	2.169
8.720	37.699	0.334	1.423	3.297	2.130	10.360	20.956	0.403	0.573	4.187	2.119	12.000	42.095	0.435	1.302	5.152	2.094
8.740	36.932	0.335	1.444	3.312	2.111	10.380	22.514	0.442	0.686	4.194	2.212	12.020	41.144	0.433	1.269	5.153	2.248
8.760	35.730	0.336	1.476	3.334	2.061	10.400	22.077	0.489	0.661	4.197	2.141	12.040	40.374	0.412	1.235	5.179	2.143
8.780	34.654	0.354	1.639	3.337	2.286	10.420	19.771	0.586	0.501	4.208	2.098	12.060	40.165	0.395	1.235	5.190	2.089
8.800	34.987	0.359	1.622	3.359	2.129	10.440	18.744	0.614	0.387	4.216	2.243	12.080	39.572	0.384	1.219	5.209	2.173
8.820	35.267	0.353	1.682	3.373	2.054	10.460	18.181	0.554	0.290	4.226	2.141	12.100	38.571	0.378	1.182	5.215	2.139
8.840	35.240	0.339	1.689	3.395	2.206	10.480	18.767	0.511	0.242	4.229	2.048	12.120	39.018	0.284	1.072	5.228	2.104
8.860	35.366	0.333	1.702	3.404	2.218	10.500	19.098	0.565	0.181	4.248	2.000	12.140	35.441	0.407	1.099	5.228	2.943
8.880	35.876	0.328	1.734	3.414	2.144	10.520	19.966	0.624	0.146	4.255	2.000	12.160	35.951	0.370	1.125	5.248	1.311
8.900	36.437	0.324	1.776	3.423	2.069	10.540	19.501	0.603	0.122	4.261	2.054	12.180	35.229	0.357	1.061	5.259	2.139
8.920	36.561	0.325	1.794	3.436	2.368	10.560	17.658	0.554	0.339	4.266	2.045	12.200	33.820	0.339	0.932	5.265	2.000
8.940	36.379	0.321	1.800	3.457	2.160	10.580	14.022	0.550	0.177	4.284	2.278	12.220	30.590	0.329	0.836	5.287	2.000
8.960	35.582	0.324	1.876	3.451	2.459	10.600	11.668	0.532	0.241	4.297	2.091	12.240	28.385	0.317	0.747	5.344	2.000
8.980	35.196	0.329	1.880	3.470	1.812	10.620	9.390	0.441	0.283	4.299	2.054	12.260	25.157	0.297	0.627	5.344	2.076
8.990	34.809	0.333	1.882	3.465	2.114	10.640	11.357	0.656	0.214	4.307	2.266	12.280	23.568	0.328	0.586	5.331	2.063
9.000	34.012	0.338	1.769	3.484	1.974	10.660	20.263	0.711	0.136	4.315	2.054	12.300	22.669	0.345	0.629	5.335	2.390
9.020	35.523	0.341	1.762	3.495	2.265	10.680	13.661	0.697	1.034	4.325	2.095	12.320	23.920	0.419	0.929	5.353	2.000
9.040	32.854	0.333	1.754	3.508	2.175	10.700	52.286	0.610	1.239	4.342	2.256	12.340	26.041	0.457	0.937	5.366	2.000
9.060	32.120	0.338	1.801	3.546	2.079	10.800	56.243	0.389	0.992	4.390	2.129	12.440	28.541	0.342	0.828	5.422	2.141
9.080	31.448	0.339	1.844	3.567	2.263	10.820	54.784	0.428	0.967	4.395	2.054	12.460	28.821	0.309	0.867	5.427	2.098
9.100	31.930	0.340	1.885	3.585	2.189	10.840	53.683	0.489	0.973	4.406	2.206	12.480	28.820	0.293	0.875	5.434	2.243
9.120	31.461	0.340	1.908	3.592	2.272	10.860	54.091	0.527	1.045	4.420	2.218	12.500	28.563	0.282	0.858	5.443	2.141
9.140	31.226	0.337	1.784	3.545	2.161	10.780	56.729	0.380	0.983	4.375	2.286	12.420	28.951	0.358	0.882	5.402	2.212
9.160	31.120	0.338	1.801	3.546	2.079	10.800	56.243	0.389	0.992	4.390	2.129	12.440	28.541	0.342	0.828	5.422	2.141
9.180	31.448	0.339	1.844	3.567	2.263	10.820	54.784	0.428	0.967	4.395	2.054	12.460	28.821	0.309	0.867	5.427	2.098
9.200	31.930	0.340	1.885	3.585	2.189	10.840	53.683	0.489	0.973	4.406	2.206	12.480	28.820	0.293	0.875	5.434	2.243
9.220	32.284	0.343	1.908	3.592	2.272	10.860	54.091	0.527	1.045	4.420	2.218	12.500	28.563	0.282	0.858	5.443	2.141
9.240	31.743	0.339	1.743	3.591	1.816	10.880	54.806	0.509	1.162	4.437	2.144	12.520	28.486	0.280	0.862	5.467	2.048
9.260	31.228	0.345	1.865	3.615	2.067	10.900	54.444	0.494	1.228	4.452	2.069	12.540	29.022	0.281	0.912	5.473	2.000
9.280	32.580	0.387	1.917	3.629	2.102	10.920	54.570	0.502	1.293	4.462	2.368	12.560	29.381	0.298	0.919	5.497	2.000
9.300	34.495	0.374	1.954	3.637	2.020	10.940	56.050	0.491	1.443	4.476	2.160	12.580	28.051	0.306	0.802	5.509	2.054
9.320	35.746	0.367	1.128	3.652	1.860	10.960	55.612	0.477	1.436	4.482	2.439	12.600	25.970	0.316	0.677	5.525	2.045
9.340	36.458	0.376	1.168	3.659	2.058	10.980	53.791	0.476	1.367	4.501	1.812	12.620	24.474	0.311	0.604	5.526	2.278
9.360	38.501	0.376	1.262	3.659	2.018	11.000	53.197	0.460	1.394	4.505	2.114	12.640	22.603	0.299	0.534	5.550	2.054
9.380	40.749	0.377	1.371	3.680	2.046	11.020	53.447	0.455	1.455	4.511	1.974	12.660	20.786	0.298	0.472	5.563	2.091
9.400	42.024	0.384	1.396	3.692	1.885	11.040	53.596	0.457	1.487	4.527	2.265	12.680	18.				

Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec
16.420	7.449	0.453	4.774	7.542	2.000	18.060	9.636	1.238	2.038	8.148	2.278	19.700	47.618	0.720	3.100	9.051	2.231
16.440	7.424	0.377	4.841	7.523	2.076	18.080	9.912	1.167	3.694	8.136	2.113	19.720	41.145	0.686	2.013	9.062	2.405
16.460	7.526	0.295	5.233	7.529	2.063	18.100	8.018	0.940	4.629	8.154	2.368	19.740	35.848	0.726	1.606	9.075	2.381
16.480	8.704	0.248	6.178	7.542	2.390	18.120	8.294	0.725	4.365	8.210	2.235	19.760	32.803	0.884	1.517	9.098	1.980
16.500	11.109	0.231	6.355	7.567	2.000	18.140	9.492	0.620	5.688	8.200	2.146	19.780	29.321	1.103	1.450	9.100	2.481
16.520	11.443	0.226	6.956	7.581	2.000	18.160	11.739	0.478	5.275	8.187	2.317	19.800	28.115	1.243	1.484	9.100	2.224
16.540	10.396	0.295	6.243	7.583	2.192	18.180	12.989	0.418	4.779	8.174	2.219	19.820	27.140	1.339	1.393	9.154	2.000
16.560	11.166	0.446	6.643	7.606	2.106	18.200	19.610	0.378	5.457	8.183	2.000	19.840	26.189	1.361	1.120	9.154	2.008
16.580	14.112	0.499	4.692	7.588	2.119	18.220	25.185	0.346	4.590	8.217	2.000	19.860	25.237	1.332	0.905	9.115	2.097
16.600	15.547	0.522	4.163	7.573	2.212	18.240	31.603	0.400	1.896	8.237	2.126	19.880	23.520	1.140	0.727	9.080	2.189
16.620	13.606	0.513	2.808	7.576	2.141	18.260	27.044	0.332	1.363	8.243	2.297	19.900	20.852	0.802	0.624	9.103	2.082
16.640	17.096	0.733	1.617	7.597	2.098	18.280	25.022	0.288	1.244	8.270	2.295	19.920	18.263	0.703	0.575	9.120	1.983
16.660	22.748	0.747	2.749	7.600	2.243	18.300	15.575	0.342	0.685	8.310	2.189	19.940	14.419	0.517	0.459	9.121	2.259
16.680	18.559	0.593	1.023	7.613	2.141	18.320	12.248	0.564	1.060	8.346	2.201	19.960	12.470	0.520	0.853	9.134	2.057
16.700	16.309	0.638	0.638	7.625	2.048	18.340	10.840	0.796	1.684	8.379	2.023	19.980	12.568	0.472	2.587	9.136	2.154
16.720	14.365	0.806	0.751	7.642	2.000	18.360	15.598	1.056	4.774	8.404	2.164	20.000	12.947	0.476	3.268	9.139	2.128
16.740	12.062	0.936	0.983	7.650	2.000	18.380	22.735	0.919	5.296	8.415	2.106						
16.760	9.631	0.941	2.146	7.673	2.054	18.400	22.224	0.767	2.805	8.423	2.201						
16.780	8.657	0.842	3.900	7.674	2.045	18.420	18.717	0.693	1.416	8.441	2.203						
16.800	8.503	0.714	5.246	7.645	2.278	18.440	14.263	0.673	1.581	8.464	2.083						
16.820	8.144	0.683	4.772	7.672	2.091	18.460	12.164	0.731	2.280	8.474	2.153						
16.840	7.605	0.627	4.786	7.674	2.054	18.480	10.600	0.706	2.978	8.496	2.065						
16.860	7.425	0.514	5.089	7.692	2.266	18.500	9.908	0.641	4.643	8.516	2.033						
16.880	7.627	0.421	5.569	7.712	2.095	18.520	10.804	0.636	5.569	8.538	2.205						
16.900	7.957	0.346	5.642	7.738	2.054	18.540	11.236	0.672	5.421	8.559	2.102						
16.920	8.083	0.292	5.368	7.720	2.256	18.560	14.972	0.706	5.546	8.576	2.356						
16.940	8.107	0.260	5.182	7.737	2.130	18.580	24.059	0.661	5.759	8.603	2.288						
16.960	10.716	0.251	6.979	7.745	2.111	18.600	31.373	0.507	4.045	8.614	2.200						
16.980	20.926	0.253	5.950	7.762	2.061	18.620	30.323	0.437	2.685	8.642	2.463						
17.000	22.204	0.220	4.632	7.760	2.286	18.640	31.256	0.631	2.533	8.669	2.269						
17.020	17.291	0.190	1.745	7.772	2.129	18.660	32.100	0.630	2.360	8.684	2.150						
17.040	14.860	0.277	1.099	7.775	2.054	18.680	31.181	0.682	2.126	8.678	2.421						
17.060	13.556	0.496	1.135	7.800	2.206	18.700	28.879	0.702	1.658	8.681	2.232						
17.080	12.584	0.765	1.603	7.809	2.218	18.720	27.370	0.694	1.381	8.678	2.351						
17.100	14.734	0.845	3.965	7.796	2.144	18.740	26.422	0.682	1.182	8.695	2.265						
17.120	25.968	0.883	3.368	7.784	2.069	18.760	25.987	0.698	1.256	8.703	2.177						
17.140	31.216	0.819	3.262	7.791	2.368	18.780	26.497	0.657	1.527	8.699	2.334						
17.160	23.157	0.641	0.917	7.800	2.160	18.800	26.393	0.600	1.431	8.668	2.000						
17.180	16.914	0.702	7.803	7.827	1.812	18.820	25.163	0.502	1.386	8.672	2.110						
17.200	14.304	0.709	0.876	7.827	1.812	18.840	22.911	0.353	1.667	8.687	2.066						
17.220	11.745	0.906	1.085	7.821	2.114	18.860	22.345	0.248	2.525	8.695	2.213						
17.240	10.107	0.990	1.752	7.849	1.974	18.880	22.804	0.254	3.271	8.708	2.188						
17.260	9.365	0.987	3.101	7.844	2.265	18.900	22.801	0.352	3.402	8.711	2.326						
17.280	9.235	0.823	4.824	7.849	2.175	18.920	24.003	0.449	2.947	8.715	2.207						
17.300	9.056	0.867	4.074	7.882	2.108	18.940	29.042	0.530	2.964	8.735	2.099						
17.320	13.713	0.823	6.831	7.897	2.126	18.960	39.352	0.630	4.134	8.740	2.376						
17.340	23.718	0.734	6.948	7.922	2.197	18.980	46.797	0.685	3.685	8.731	2.208						
17.360	34.898	0.468	2.410	7.941	2.161	19.000	50.940	0.625	2.418	8.763	3.391						
17.380	38.043	0.410	1.637	7.945	2.079	19.020	50.682	0.442	2.222	8.759	1.080						
17.400	37.632	0.384	1.661	7.956	2.263	19.040	51.320	0.374	2.418	8.778	2.219						
17.420	36.019	0.394	1.620	7.948	2.189	19.060	51.678	0.413	2.722	8.791	2.050						
17.440	32.743	0.399	1.438	7.957	2.727	19.080	52.878	0.561	2.723	8.812	2.349						
17.460	26.523	0.441	1.256	7.936	1.816	19.100	51.596	0.546	2.074	8.816	2.166						
17.480	19.460	0.532	1.413	7.946	2.067	19.120	46.169	0.544	1.397	8.802	2.062						
17.500	16.493	0.591	1.585	7.939	2.102	19.140	46.168	0.493	1.503	8.817	2.275						
17.520	14.676	0.724	2.032	7.952	2.365	19.160	41.277	0.704	2.072	8.828	2.147						
17.540	14.471	0.895	2.398	7.981	2.325	19.180	43.833	0.773	2.072	8.828	2.227						
17.560	15.008	0.993	2.544	7.989	2.165	19.200	48.538	0.851	2.540	8.802	2.287						
17.580	16.748	1.013	2.956	7.999	2.477	19.220	55.342	0.914	3.062	8.809	2.226						
17.600	18.282	0.846	2.558	7.995	2.199	19.240	61.913	0.943	3.713	8.831	2.167						
17.620	19.049	0.750	1.739	8.008	2.111	19.260	64.519	0.863	4.048	8.840	2.496						
17.640	17.349	0.598	1.319	7.997	2.499	19.280	65.563	0.707	4.274	8.860	2.183						
17.660	15.047	0.622	1.161	8.002	2.203	19.300	63.563	0.568	4.197	8.864	2.345						
17.680	15.151	0.716	0.997	8.017	2.386	19.320	62.994	0.571	4.382	8.878	2.401						
17.700	17.914	0.628	3.159	8.021	2.303	19.340	63.577	0.595	4.815	8.904	2.134						
17.720	18.631	0.537	1.261	8.012	2.230	19.360	63.981	0.624	5.139	8.920	2.377						
17.740	17.915	0.458	1.442	8.031	2.350	19.380	65.099	0.673	5.834	8.917	2.295						
17.760	17.736	0.420	2.367	8.030	2.308	19.400	67.806	0.735	6.784	8.935	2.190						
17.780	15.457	0.458	2.230	8.051	2.155	19.420	69.105	0.770	7.274	8.943	2.414						
17.800	13.870	0.540	2.695	8.048	2.374	19.440	69.121	0.781	7.371	8.951	2.352						
17.820	15.892	0.737	3.815	8.065	2.000	19.460	68.987	0.764	7.496	8.949	2.192						
17.840	26.843	0.866	6.331	8.080	2.123	19.480	68.364	0.757	7.528	8.967	2.353						
17.860	40.275	0.794	3.														

GRAFICI PROVA CPTU 8



UBICAZIONE PROVA CPTU-9





Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

ID Prova: CPTU 9
Profondità falda: a mt 1.50 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
via dell'Artigianato ,3 44033 - Riva del Po (FE)
tel 3383646278 - info@geofe.it - www.geofe.it
Responsabile dati: Dott.Geol.Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz	Prof.	RP	RL	PN	Incl.	V.avanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	0.062	0.000	0.004	1.839	2.000	1.660	57.016	0.322	0.782	0.954	2.119	3.300	14.447	0.246	0.218	2.206	2.572
0.040	0.110	0.001	0.005	1.969	2.273	1.700	55.796	0.299	0.770	0.964	2.262	3.320	10.214	0.223	0.199	2.201	2.149
0.060	0.286	0.004	0.009	1.615	2.224	1.680	53.612	0.284	0.745	0.994	2.165	3.340	7.646	0.209	0.173	2.196	2.515
0.080	0.438	0.020	0.069	1.895	2.497	1.720	51.176	0.280	0.716	1.023	2.000	3.360	6.489	0.212	0.145	2.210	2.654
0.100	0.564	0.043	0.221	1.549	2.347	1.740	48.002	0.270	0.680	1.039	1.984	3.380	5.484	0.210	0.120	2.218	2.319
0.120	0.766	0.070	0.409	1.612	2.249	1.760	45.044	0.264	0.646	1.053	2.331	3.400	4.788	0.188	0.105	2.234	2.164
0.140	0.917	0.091	0.599	1.485	2.465	1.780	41.657	0.256	0.609	1.290	2.199	3.420	4.559	0.207	0.089	2.234	2.404
0.160	1.521	0.110	0.863	1.589	2.265	1.800	38.250	0.250	0.569	1.293	2.263	3.440	6.455	0.180	0.076	2.244	2.493
0.180	1.799	0.132	1.072	1.654	2.314	1.820	36.250	0.248	0.543	1.296	2.292	3.460	10.596	0.155	0.064	2.248	3.165
0.200	2.0664	0.216	1.364	1.364	2.471	1.840	36.365	0.140	0.195	1.283	2.123	3.480	13.198	0.132	0.058	2.256	2.000
0.220	97.604	0.283	1.387	1.387	2.302	1.860	40.042	0.136	0.209	1.275	2.308	3.500	17.921	0.137	0.046	2.257	2.527
0.240	123.469	0.285	1.275	1.090	2.249	1.880	45.262	0.134	0.233	1.286	2.244	3.520	21.743	0.167	0.025	2.268	2.246
0.260	119.681	0.276	1.766	1.046	2.437	1.900	50.133	0.146	0.251	1.292	2.251	3.540	25.037	0.184	0.0239	2.278	2.309
0.280	110.663	0.320	1.534	0.533	2.329	1.920	53.443	0.159	0.261	1.285	2.323	3.560	26.991	0.173	0.029	2.283	2.670
0.300	101.919	0.353	1.388	0.496	2.284	1.940	53.427	0.168	0.252	1.288	2.246	3.580	27.985	0.160	0.029	2.296	2.355
0.320	92.771	0.369	1.274	0.623	2.384	1.960	52.188	0.164	0.239	1.300	2.206	3.600	27.640	0.110	0.173	2.302	2.233
0.340	82.073	0.388	1.125	0.572	2.350	1.980	49.580	0.173	0.218	1.314	2.192	3.620	26.484	0.098	0.145	2.305	2.415
0.360	74.596	0.458	1.068	0.668	2.269	2.000	47.332	0.181	0.199	1.335	2.102	3.640	23.280	0.072	0.120	2.312	2.195
0.380	72.753	0.459	1.097	0.585	2.454	2.020	43.698	0.188	0.173	1.363	2.324	3.660	17.025	0.057	0.105	2.316	2.207
0.400	71.273	0.562	1.092	0.508	2.259	2.040	39.913	0.187	0.145	1.394	2.248	3.680	17.025	0.089	0.082	2.322	2.607
0.420	69.384	0.607	1.054	0.591	2.223	2.060	36.507	0.182	0.120	1.417	2.050	3.700	8.823	0.072	0.076	2.322	2.278
0.440	67.668	0.641	1.034	0.546	2.471	2.080	34.695	0.177	0.105	1.432	2.302	3.720	6.613	0.113	0.066	2.334	2.000
0.460	64.500	0.635	1.024	0.497	2.432	2.100	33.188	0.162	0.089	1.446	2.108	3.740	5.085	0.164	0.112	2.334	2.000
0.480	62.906	0.570	1.037	0.588	2.114	2.120	32.467	0.149	0.076	1.474	2.092	3.760	4.717	0.166	0.106	2.338	2.000
0.500	62.128	0.505	1.047	0.425	2.612	2.140	31.772	0.132	0.064	1.484	2.266	3.780	4.574	0.157	0.133	2.467	2.000
0.520	61.568	0.415	1.066	0.103	2.322	2.160	31.782	0.124	0.058	1.508	2.083	3.800	4.710	0.155	0.122	2.467	2.360
0.540	61.360	0.342	1.088	0.103	2.337	2.180	31.088	0.114	0.046	1.545	2.204	3.820	3.763	0.134	0.037	2.479	2.297
0.560	62.788	0.320	1.124	0.229	2.453	2.200	28.245	0.109	0.025	1.555	2.165	3.840	3.951	0.125	0.096	2.479	2.217
0.580	67.113	0.285	1.203	0.357	2.215	2.220	25.401	0.102	0.252	1.576	2.075	3.860	6.654	0.165	0.108	2.487	2.414
0.600	73.848	0.268	1.310	0.190	2.348	2.240	23.012	0.102	0.239	1.590	2.208	3.880	14.470	0.149	0.137	2.497	2.255
0.620	78.454	0.257	1.371	0.255	2.182	2.260	20.915	0.094	0.218	1.595	2.191	3.900	23.510	0.088	0.219	2.506	2.210
0.640	79.935	0.261	1.361	0.246	2.215	2.280	18.438	0.086	0.199	1.613	2.181	3.920	28.546	0.059	-0.018	2.511	2.424
0.660	79.153	0.325	1.318	0.323	2.000	2.300	16.764	0.080	0.173	1.625	2.253	3.940	30.193	0.060	0.060	2.517	2.324
0.680	78.048	0.309	1.294	0.243	1.988	2.320	15.812	0.073	0.145	1.641	1.991	3.960	30.828	0.065	0.082	2.524	2.048
0.700	76.253	0.337	1.269	0.288	2.377	2.340	16.012	0.068	0.120	1.654	2.334	3.980	31.032	0.069	0.084	2.521	2.459
0.720	74.613	0.353	1.251	0.297	2.060	2.360	18.477	0.066	0.105	1.666	2.198	4.000	31.413	0.070	0.086	2.522	2.338
0.740	73.433	0.354	1.234	0.275	2.430	2.380	22.517	0.065	0.089	1.675	2.703	4.020	32.299	0.074	0.091	2.537	2.462
0.760	73.014	0.347	1.239	0.295	2.372	2.400	26.476	0.073	0.076	1.687	1.830	4.040	33.094	0.078	0.096	2.541	2.462
0.780	73.331	0.335	1.256	0.297	2.470	2.420	27.743	0.083	0.064	1.691	2.101	4.060	33.036	0.079	0.097	2.544	2.246
0.800	74.007	0.325	1.271	0.319	2.207	2.440	29.697	0.084	0.058	1.697	2.157	4.080	32.001	0.081	0.093	2.537	2.148
0.820	74.983	0.312	1.286	0.319	2.251	2.460	28.196	0.079	0.046	1.710	2.392	4.100	30.942	0.087	0.090	2.543	2.493
0.840	75.860	0.302	1.289	0.328	2.468	2.480	25.809	0.080	0.252	1.714	2.900	4.120	30.934	0.089	0.088	2.546	2.228
0.860	76.513	0.303	1.302	0.341	2.424	2.500	23.958	0.082	0.239	1.733	1.753	4.140	29.227	0.086	0.085	2.558	2.185
0.880	79.245	0.309	1.337	0.363	2.302	2.520	22.586	0.089	0.218	1.746	2.292	4.160	28.318	0.079	0.084	2.557	2.482
0.900	83.068	0.313	1.381	0.386	2.361	2.540	23.589	0.090	0.199	1.744	2.014	4.180	27.385	0.079	0.082	2.559	2.259
0.920	82.570	0.249	1.020	0.397	2.295	2.560	27.756	0.098	0.173	1.750	2.407	4.200	27.159	0.075	0.084	2.574	2.157
0.940	81.410	0.268	1.026	0.414	2.236	2.580	31.538	0.102	0.145	1.768	2.198	4.220	27.084	0.075	0.082	2.581	2.397
0.960	79.155	0.304	0.958	0.426	2.437	2.600	33.124	0.100	0.120	1.779	2.193	4.240	26.706	0.080	0.084	2.590	2.318
0.980	76.770	0.327	0.932	0.445	2.302	2.620	33.647	0.089	0.105	1.781	2.284	4.260	26.835	0.079	0.086	2.592	2.153
1.000	76.238	0.347	0.925	0.463	2.174	2.640	34.501	0.087	0.089	1.792	2.134	4.280	27.571	0.081	0.092	2.600	2.317
1.020	76.010	0.365	0.929	0.465	2.368	2.660	34.694	0.090	0.076	1.807	2.039	4.300	29.723	0.083	0.115	2.606	2.284
1.040	74.512	0.376	0.917	0.478	2.375	2.680	33.648	0.090	0.064	1.818	2.433	4.320	31.950	0.084	0.103	2.619	2.063
1.060	72.253	0.379	0.896	0.495	2.210	2.700	30.783	0.091	0.058	1.821	2.098	4.340	33.064	0.081	0.123	2.615	2.487
1.080	70.374	0.381	0.878	0.511	2.435	2.720	28.320	0.091	0.046	1.825	2.356	4.360	32.409	0.082	0.121	2.621	2.246
1.100	67.504	0.376	0.853	0.530	2.302	2.740	25.151	0.096	0.252	1.839	1.700	4.380	31.072	0.087	0.117	2.638	2.170
1.120	65.749	0.371	0.842	0.546	2.279	2.760	22.941	0.102	0.239	1.840	2.092	4.400	33.956	0.092	0.134	2.634	2.420
1.140	65.238	0.360	0.847	0.566	2.243	2.780	21.819	0.118	0.218	1.840	2.211	4.420	33.554	0.109	0.096	2.644	2.171
1.160	66.301	0.349	0.867	0.585	2.199	2.800	23.502	0.132	0.199	1.972	2.112	4.440	36.613	0.095	0.151	2.652	2.133
1.180	69.241	0.332	0.910	0.606	2.156	2.820	26.601	0.141	0.173	1.982	2.392	4.460	38.282	0.102	0.160	2.647	2.323
1.200	72.943	0.317	0.964	0.628	2.468	2.840	24.914	0.159	0.145	1.994	2.154	4.480	39.548	0.105	0.132	2.664	1.818
1.220	75.478	0.308	1.001	0.666	2.000	2.860	24.817	0.137	0.120	2.003	2.199	4.500	39.069	0.096	0.131	2.665	2.155
1.240	76.919	0.304	1.019	0.692	1.106	2.880	22.469	0.136	0.105	2.001	2.365	4.520	37.6				



Committente: Dott. Geol. Mucchi
 Cantiere: Valle Pega - Comacchio (FE)
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Profondità massima raggiunta: 20.00 mt
 Punta sismica: Tecnopenta CPLSD
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Prova eseguita da:
Geo.Fe. S.n.c.
 via dell'Artigianato ,3 44033 - Riva del Po (FE)
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 Responsabile cantiere: Dott. Geol. Zanella Fabio

Responsabile dati: Dott. Geol. Zanella Fabio
 Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
8.220	39.581	0.195	0.088	3.016	2.201	9.860	29.537	0.128	0.713	3.221	2.246	11.500	71.844	0.373	0.876	3.662	2.398	13.140	70.371	0.352	0.290	4.161	2.233	14.780	85.199	0.449	0.583	4.521	2.223
8.240	44.939	0.150	0.085	3.025	2.286	9.900	22.086	0.070	0.515	3.227	2.536	11.520	78.646	0.366	0.704	3.665	2.349	13.160	72.779	0.357	0.290	4.161	2.233	14.780	85.199	0.449	0.583	4.521	2.223
8.260	52.153	0.185	0.084	3.028	2.313	9.980	22.102	0.111	0.481	3.247	2.318	11.540	78.684	0.364	0.623	3.671	2.183	13.180	75.315	0.368	0.365	4.192	2.269	14.820	97.172	0.371	0.602	4.538	2.487
8.280	54.691	0.222	0.082	3.026	2.105	9.920	22.938	0.213	0.221	3.268	2.205	11.560	80.957	0.372	0.506	3.675	2.343	13.200	77.596	0.378	0.399	4.212	2.243	14.840	99.004	0.382	0.584	4.543	2.201
8.300	55.072	0.237	0.082	3.029	2.427	9.940	23.596	0.283	0.192	3.264	2.353	11.580	83.536	0.389	0.577	3.679	2.093	13.220	80.817	0.390	0.450	4.218	2.295	14.860	100.633	0.408	0.644	4.539	2.286
8.320	53.753	0.243	0.084	3.025	2.312	9.960	30.801	0.379	0.202	3.264	2.251	11.600	85.708	0.414	0.635	3.680	2.337	13.240	82.667	0.399	0.483	4.235	2.219	14.880	100.839	0.454	0.688	4.549	2.313
8.340	52.407	0.239	0.084	3.027	2.083	9.980	33.683	0.322	0.214	3.273	2.348	11.620	87.881	0.429	0.618	3.692	2.516	13.260	82.767	0.407	0.470	4.237	2.439	14.900	100.892	0.486	0.713	4.554	2.105
8.360	49.364	0.215	0.086	3.010	2.556	10.000	35.073	0.348	0.233	3.264	2.264	11.640	89.318	0.430	0.648	3.694	2.254	13.280	83.778	0.428	0.526	4.244	2.268	14.920	100.892	0.486	0.713	4.554	2.105
8.380	45.621	0.147	0.092	3.016	2.119	10.020	28.726	0.225	0.279	3.265	2.572	11.660	90.476	0.423	0.668	3.696	2.212	13.300	84.588	0.434	0.556	4.252	2.270	14.940	101.398	0.535	0.786	4.568	2.312
8.400	38.590	0.112	0.103	3.030	2.262	10.040	22.225	0.181	0.329	3.272	2.149	11.680	91.201	0.421	0.503	3.703	2.346	13.320	84.255	0.442	0.568	4.254	2.346	14.960	102.639	0.535	0.816	4.578	2.083
8.420	32.243	0.112	0.115	3.027	2.165	10.060	18.661	0.187	0.381	3.269	2.251	11.700	91.370	0.418	0.529	3.708	2.257	13.340	83.822	0.453	0.587	4.263	2.302	14.980	104.082	0.557	0.880	4.580	2.586
8.440	27.514	0.134	0.123	3.040	2.000	10.080	18.738	0.231	0.093	3.277	2.654	11.720	92.831	0.429	0.646	3.718	2.126	13.360	84.275	0.451	0.553	4.259	2.000	14.980	104.128	0.553	0.880	4.587	2.119
8.460	25.314	0.200	0.121	3.043	1.984	10.100	16.718	0.242	0.090	3.283	2.319	11.740	95.691	0.437	0.646	3.718	2.319	13.380	84.069	0.460	0.633	4.263	2.273	15.020	104.224	0.552	0.791	4.608	2.262
8.480	27.537	0.277	0.117	3.049	2.331	10.120	15.658	0.289	0.088	3.290	2.164	11.760	98.219	0.456	0.707	3.746	2.590	13.400	83.305	0.457	0.644	4.269	2.224	15.040	104.095	0.547	0.819	4.605	2.165
8.500	27.991	0.372	0.120	3.050	2.199	10.140	13.360	0.269	0.085	3.291	2.404	11.780	102.449	0.481	0.807	3.757	2.169	13.420	82.008	0.460	0.648	4.269	2.297	15.060	103.754	0.552	0.846	4.615	2.000
8.520	27.840	0.343	0.134	3.047	2.263	10.160	21.659	0.374	0.084	3.295	2.493	11.800	103.513	0.370	1.346	3.754	2.355	13.440	81.167	0.453	0.655	4.277	2.347	15.080	102.856	0.555	0.883	4.627	1.984
8.540	23.565	0.151	0.087	3.065	2.292	10.180	34.936	0.385	0.082	3.294	3.165	11.820	107.045	0.386	1.227	3.772	2.191	13.460	82.915	0.450	0.704	4.280	2.249	15.100	101.478	0.561	0.886	4.637	2.331
8.560	21.516	0.528	0.160	3.067	2.123	10.200	42.802	0.343	0.082	3.293	2.000	11.840	108.062	0.404	1.209	3.781	2.506	13.480	86.415	0.453	0.775	4.280	2.465	15.120	100.302	0.568	0.904	4.604	2.199
8.580	26.747	0.632	0.132	3.082	2.308	10.220	44.139	0.302	0.084	3.299	2.257	11.860	106.820	0.421	1.144	3.776	2.328	13.500	93.062	0.457	0.685	4.291	2.265	15.140	99.481	0.562	0.940	4.589	2.263
8.600	39.769	0.619	0.173	3.088	2.244	10.240	43.884	0.291	0.084	3.294	2.246	11.880	103.697	0.447	1.097	3.769	2.288	13.520	97.906	0.460	0.648	4.296	2.314	15.160	99.752	0.570	0.977	4.607	2.292
8.620	57.904	0.571	0.515	3.079	2.151	10.260	44.008	0.228	0.086	3.305	2.309	11.900	102.174	0.470	1.097	3.777	2.094	13.540	98.284	0.456	0.526	4.293	2.471	15.180	99.791	0.568	1.032	4.611	2.123
8.640	72.244	0.493	0.481	3.094	2.323	10.280	42.338	0.196	0.092	3.323	2.670	11.920	99.912	0.495	1.107	3.782	2.645	13.560	97.976	0.453	0.556	4.305	2.302	15.200	100.797	0.566	1.098	4.623	2.308
8.660	68.608	0.395	0.221	3.090	2.246	10.300	40.060	0.171	0.103	3.330	2.355	11.940	97.142	0.513	1.094	3.789	2.381	13.580	96.574	0.517	0.568	4.305	2.249	15.220	102.132	0.561	1.178	4.614	2.244
8.680	56.876	0.409	0.192	3.096	2.206	10.320	37.151	0.151	0.115	3.337	2.233	11.960	94.524	0.525	1.068	3.783	2.046	13.600	94.051	0.468	0.552	4.309	2.437	15.240	104.763	0.543	1.273	4.620	2.151
8.700	44.707	0.367	0.202	3.102	2.192	10.340	32.649	0.141	0.123	3.347	2.415	11.980	91.978	0.531	1.054	3.777	2.443	13.620	90.091	0.381	0.613	4.309	2.329	15.260	105.135	0.543	1.273	4.627	2.323
8.720	36.791	0.326	0.214	3.102	2.102	10.360	25.314	0.147	0.121	3.352	2.195	12.000	89.330	0.523	1.041	3.768	2.106	13.640	88.537	0.400	0.633	4.326	2.284	15.280	102.359	0.541	1.175	4.632	2.246
8.740	33.097	0.319	0.233	3.109	2.324	10.380	18.312	0.155	0.117	3.364	2.287	12.020	87.394	0.512	1.033	3.750	2.303	13.660	87.492	0.414	0.644	4.336	2.384	15.300	93.540	0.538	0.977	4.632	2.246
8.760	25.934	0.253	0.279	3.104	2.248	10.400	13.067	0.184	0.120	3.362	2.607	12.040	84.898	0.496	1.017	3.767	2.214	13.680	85.915	0.420	0.648	4.344	2.350	15.320	83.070	0.526	0.780	4.631	2.192
8.780	20.366	0.203	0.329	3.108	2.050	10.420	9.234	0.275	0.134	3.368	2.278	12.060	84.051	0.482	1.050	3.776	2.125	13.700	82.308	0.419	0.655	4.343	2.269	15.340	68.972	0.521	0.605	4.648	2.102
8.800	15.141	0.152	0.381	3.115	2.302	10.440	8.377	0.345	0.151	3.363	2.000	12.080	85.108	0.471	1.105	3.768	2.389	13.720	76.971	0.417	0.658	4.345	2.454	15.360	47.472	0.549	0.452	4.659	2.324
8.820	13.252	0.134	0.399	3.110	2.108	10.460	7.242	0.362	0.160	3.367	2.000	12.100	88.348	0.460	1.205	3.761	2.265	13.740	69.478	0.407	0.775	4.351	2.299	15.380	35.576	0.616	0.418	4.667	2.248
8.840	15.630	0.137	0.467	3.117	2.092	10.480	5.526	0.348	0.132	3.381	2.000	12.120	90.570	0.456	1.275	3.765	2.375	13.760	58.354	0.391	0.895	4.373	2.223	15.400	26.438	0.729	0.445	4.673	2.050
8.860	16.588	0.273	0.530	3.124	2.266	10.500	4.870	0.370	0.171	3.387	2.000	12.140	90.611	0.450	1.279	3.769	2.191	13.780	48.202	0.410	0.926	4.369	2.471	15.420	18.665	0.978	0.455	4.677	2.052
8.880	13.687	0.321	0.588	3.134	2.246	10.520	6.634	0.350	0.151	3.387	2.360	12.160	90.093	0.447	1.289	3.772	2.099	13.800	47.133	0.389	1.091	4.377	2.432	15.440	17.673	0.980	0.474	4.673	2.098
8.900	16.989	0.376	0.678	3.134	2.204	10.540	8.573	0.347	0.146	3.391	2.297	12.180	91.023	0.446	1.331	3.779	2.459	13.820	47.133	0.460	0.980	4.387	2.114	15.460	17.158	0.880	0.521	4.674	2.102
8.920	31.444	0.379	0.619	3.149	2.165	10.560	8.042	0.187	0.221	3.412	2.217	12.200	93.071	0.454	1.409	3.793	2.129	13.840	60.328	0.452	0.587	4.387	2.612	15.480	14.655	0.798	0.991		

Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

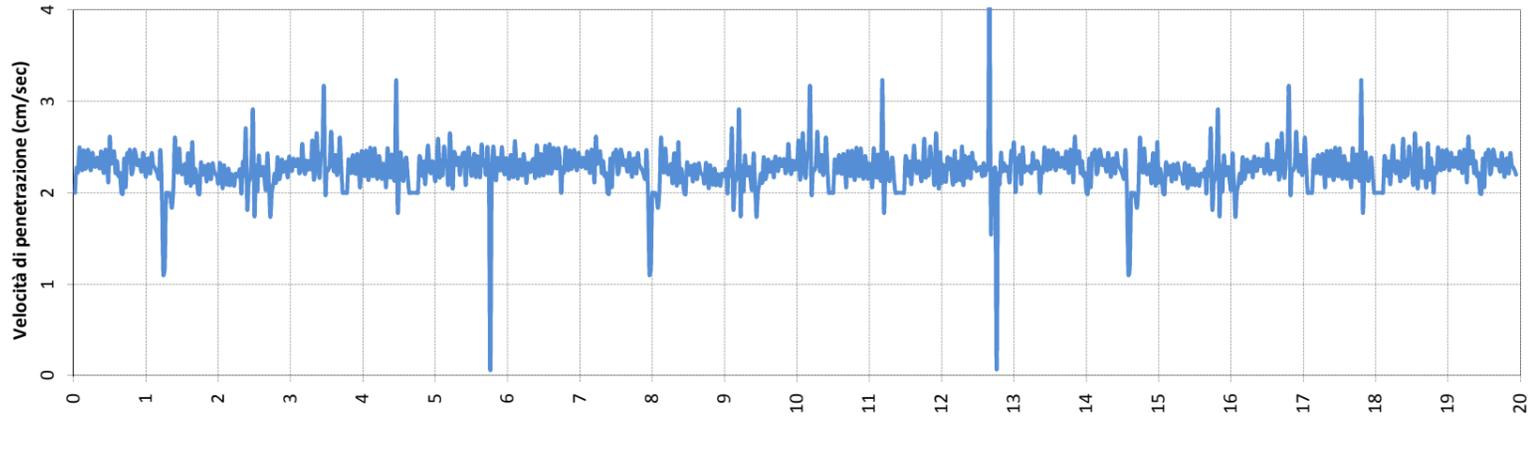
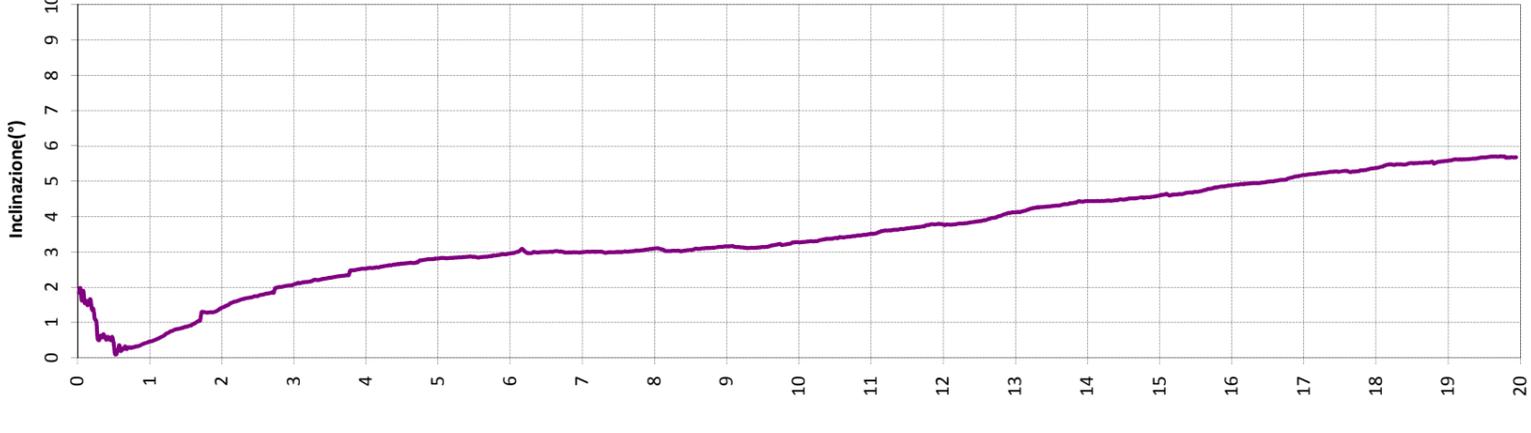
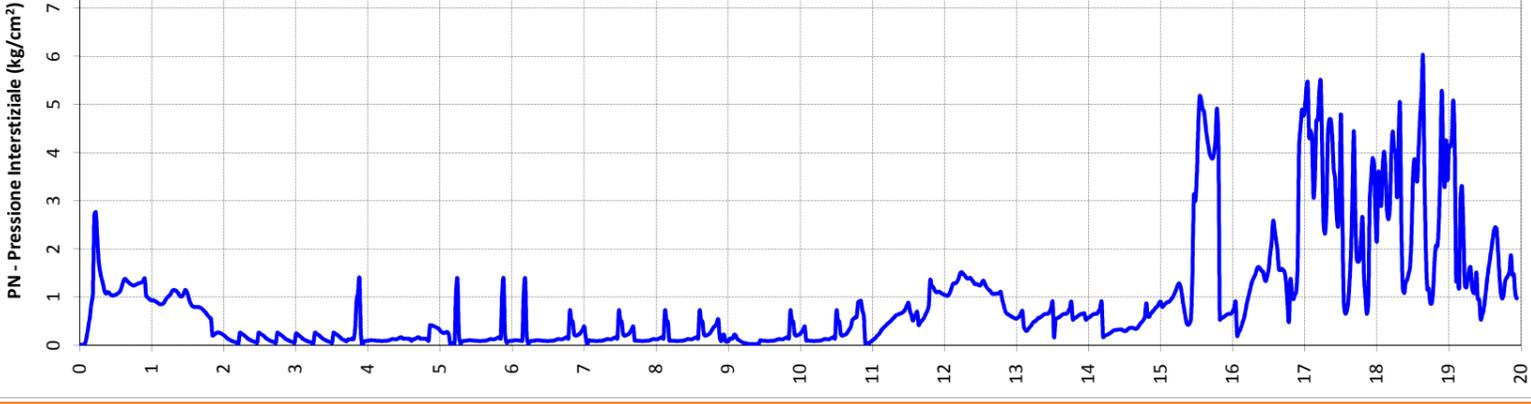
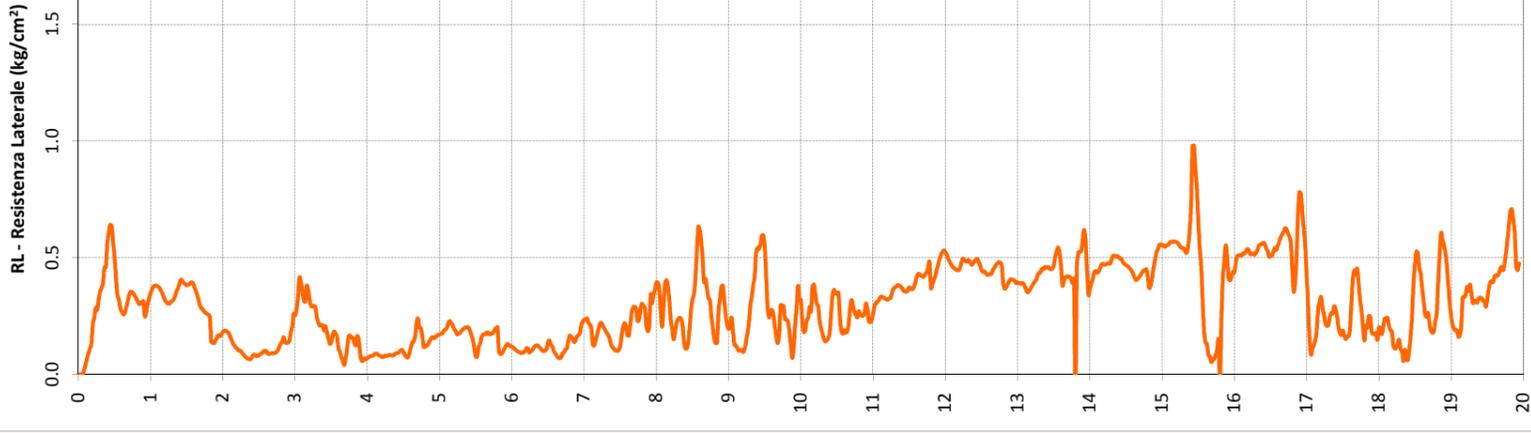
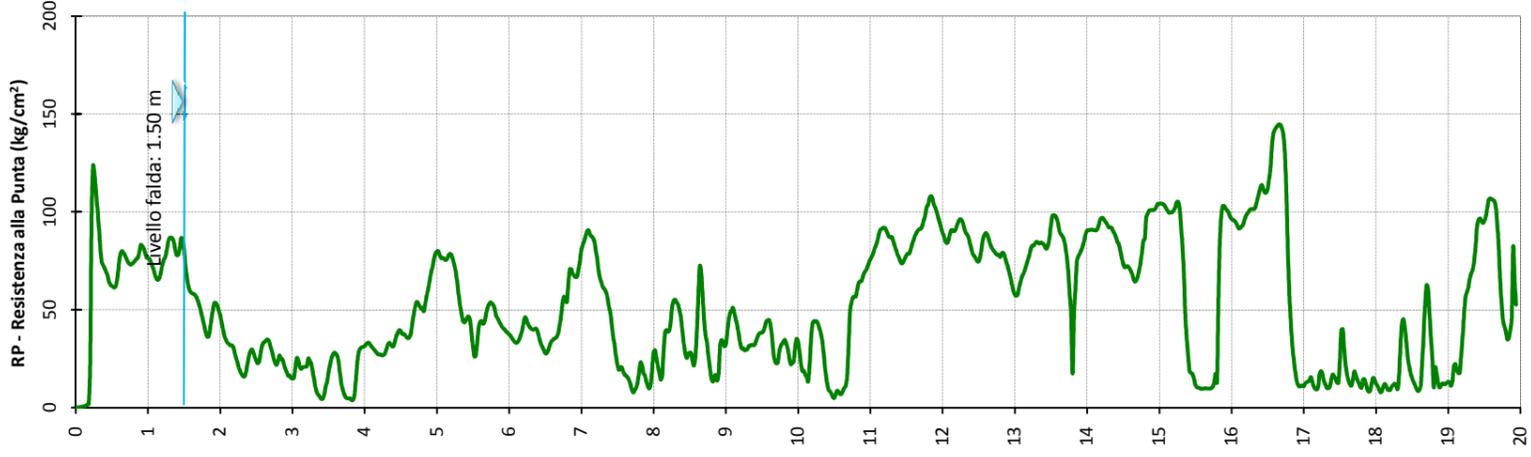
ID Prova: CPTU 9
Profondità falda: a mt 1.50 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
via dell'Artigianato ,3 44033 - Riva del Po (FE)
tel 3383646278 - info@geofe.it - www.geofe.it
Responsabile dati: Dott. Geol. Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec
16.420	113.709	0.560	1.525	4.954	2.295	18.060	7.859	0.204	2.903	5.398	2.000	19.700	82.159	0.460	1.468	5.689	2.295
16.440	111.668	0.539	1.367	4.958	2.369	18.080	8.239	0.239	3.077	5.404	2.000	19.720	64.527	0.446	1.074	5.698	2.236
16.460	109.829	0.529	1.329	4.965	2.213	18.100	10.435	0.240	4.017	5.423	2.000	19.740	52.638	0.475	0.966	5.695	2.437
16.480	109.895	0.504	1.450	4.972	2.246	18.120	12.050	0.242	3.564	5.435	2.398	19.760	44.347	0.523	1.063	5.691	2.302
16.500	111.356	0.510	1.591	4.979	2.536	18.140	11.194	0.207	2.766	5.457	2.349	19.780	41.324	0.579	1.328	5.696	2.174
16.520	116.498	0.509	1.902	4.985	2.318	18.160	9.329	0.190	2.612	5.470	2.183	19.800	38.559	0.642	1.391	5.662	2.368
16.540	122.330	0.525	2.153	4.991	2.205	18.180	8.875	0.182	2.878	5.470	2.343	19.820	34.801	0.697	1.444	5.666	2.210
16.560	133.513	0.541	2.577	4.991	2.353	18.200	9.152	0.122	3.953	5.475	2.093	19.840	35.573	0.708	1.525	5.661	2.210
16.580	139.871	0.533	2.400	4.993	2.251	18.220	10.743	0.111	4.438	5.464	2.337	19.860	39.658	0.661	1.865	5.668	2.435
16.600	141.942	0.551	2.191	5.005	2.348	18.240	11.526	0.114	4.025	5.455	2.516	19.880	45.996	0.606	1.457	5.672	2.302
16.620	143.198	0.568	1.969	5.004	2.264	18.260	12.184	0.132	4.031	5.458	2.254	19.900	82.159	0.460	1.468	5.671	2.279
16.640	144.078	0.587	1.570	5.018	2.572	18.280	11.228	0.148	3.068	5.472	2.212	19.920	64.527	0.446	1.074	5.666	2.243
16.660	144.726	0.598	1.553	5.024	2.149	18.300	9.488	0.109	4.176	5.476	2.346	19.940	52.638	0.475	0.966	5.673	2.199
16.680	144.284	0.611	1.583	5.031	2.251	18.320	16.393	0.096	4.990	5.474	2.257	19.960	44.347	0.523	1.063	5.672	2.156
16.700	142.446	0.626	1.557	5.029	2.654	18.340	32.217	0.057	2.412	5.471	2.126	19.980	41.324	0.579	1.328	5.674	2.468
16.720	138.879	0.623	1.512	5.033	2.319	18.360	43.000	0.106	1.155	5.469	2.319	20.000	38.559	0.642	1.391	5.670	2.000
16.740	129.603	0.604	1.291	5.035	2.164	18.380	45.183	0.069	1.078	5.461	2.590						
16.760	109.868	0.591	0.840	5.049	2.404	18.400	40.913	0.062	1.312	5.466	2.169						
16.780	82.134	0.568	1.489	5.075	2.493	18.420	33.605	0.107	1.354	5.472	2.355						
16.800	58.729	0.460	1.354	5.082	3.165	18.440	25.663	0.169	1.486	5.490	2.191						
16.820	45.044	0.354	1.098	5.095	2.000	18.460	21.061	0.261	1.630	5.501	2.506						
16.840	32.987	0.389	0.933	5.099	2.257	18.480	17.330	0.395	2.255	5.508	2.328						
16.860	25.331	0.501	1.038	5.119	2.246	18.500	15.141	0.474	3.450	5.510	2.288						
16.880	19.213	0.684	1.095	5.128	2.309	18.520	13.103	0.526	3.863	5.498	2.094						
16.900	14.147	0.779	1.674	5.132	2.670	18.540	11.543	0.514	3.489	5.506	2.645						
16.920	11.601	0.772	4.091	5.135	2.355	18.560	9.751	0.456	3.408	5.504	2.381						
16.940	10.817	0.695	4.325	5.147	2.233	18.580	8.439	0.429	4.146	5.509	2.046						
16.960	10.965	0.625	4.888	5.156	2.415	18.600	8.966	0.365	4.776	5.513	2.443						
16.980	11.288	0.552	4.760	5.166	2.195	18.620	11.109	0.311	5.220	5.513	2.489						
17.000	10.829	0.427	4.922	5.166	2.287	18.640	23.269	0.254	5.977	5.509	2.166						
17.020	12.264	0.298	5.314	5.169	2.607	18.660	37.553	0.247	3.558	5.525	2.211						
17.040	12.867	0.152	5.458	5.180	2.278	18.680	52.145	0.263	1.910	5.524	2.235						
17.060	13.320	0.085	5.183	5.183	2.000	18.700	62.548	0.220	1.149	5.523	2.064						
17.080	13.797	0.109	4.449	5.190	2.000	18.720	61.378	0.188	1.171	5.525	2.542						
17.100	15.538	0.126	4.245	5.192	2.000	18.740	48.564	0.178	0.870	5.524	2.144						
17.120	13.019	0.148	5.198	5.198	2.000	18.760	36.298	0.183	0.860	5.537	2.377						
17.140	10.576	0.191	3.481	5.201	2.360	18.780	25.652	0.229	1.135	5.547	2.270						
17.160	9.573	0.284	4.666	5.202	2.297	18.800	10.365	0.261	1.752	5.493	2.000						
17.180	9.225	0.311	4.676	5.214	2.217	18.820	20.454	0.395	2.065	5.513	2.273						
17.200	10.544	0.332	5.223	5.223	2.414	18.840	17.251	0.512	2.053	5.530	2.224						
17.220	12.509	0.282	5.484	5.221	2.255	18.860	12.536	0.605	2.653	5.540	2.497						
17.240	18.605	0.256	4.075	5.227	2.210	18.880	10.291	0.575	3.653	5.550	2.347						
17.260	16.974	0.219	2.492	5.238	2.424	18.900	11.172	0.555	5.279	5.552	2.249						
17.280	13.528	0.208	2.315	5.236	2.324	18.920	12.331	0.521	4.008	5.560	2.465						
17.300	11.923	0.210	2.805	5.240	2.059	18.940	12.025	0.468	3.284	5.560	2.265						
17.320	10.067	0.246	4.369	5.244	2.448	18.960	11.920	0.386	4.250	5.570	2.314						
17.340	9.950	0.262	4.691	5.255	2.338	18.980	12.646	0.304	3.428	5.565	2.471						
17.360	10.542	0.261	4.685	5.260	2.184	19.000	13.147	0.251	4.128	5.575	2.302						
17.380	13.957	0.292	4.326	5.260	2.462	19.020	12.715	0.209	4.119	5.586	2.249						
17.400	16.817	0.279	3.664	5.259	2.246	19.040	11.123	0.195	4.324	5.584	2.437						
17.420	15.944	0.250	3.450	5.267	2.148	19.060	13.945	0.188	5.084	5.595	2.329						
17.440	14.795	0.204	4.793	5.273	2.493	19.080	21.360	0.188	4.183	5.611	2.284						
17.460	12.761	0.179	2.457	5.268	2.228	19.100	22.243	0.162	1.369	5.617	2.384						
17.480	12.592	0.169	2.949	5.260	2.185	19.120	19.511	0.168	1.948	5.612	2.350						
17.500	23.407	0.188	4.795	5.265	2.487	19.140	17.592	0.208	1.193	5.606	2.269						
17.520	39.502	0.166	2.678	5.275	2.259	19.160	17.793	0.330	3.040	5.617	2.454						
17.540	40.043	0.152	0.887	5.282	2.157	19.180	26.863	0.330	3.301	5.608	2.299						
17.560	29.659	0.162	0.656	5.288	2.397	19.200	36.269	0.341	2.372	5.615	2.223						
17.580	21.651	0.163	0.689	5.287	2.318	19.220	47.676	0.375	1.241	5.611	2.471						
17.600	16.812	0.196	0.873	5.286	2.153	19.240	56.401	0.357	1.192	5.613	2.432						
17.620	13.693	0.309	1.303	5.264	2.317	19.260	59.016	0.385	1.361	5.613	2.114						
17.640	11.787	0.412	1.938	5.253	2.284	19.280	61.553	0.347	1.563	5.619	2.612						
17.660	11.265	0.445	3.090	5.258	2.063	19.300	66.071	0.306	1.616	5.623	2.322						
17.680	14.125	0.428	4.443	5.271	2.487	19.320	68.711	0.309	1.202	5.625	2.337						
17.700	18.445	0.453	2.740	5.265	2.246	19.340	70.564	0.316	1.081	5.633	2.453						
17.720	16.637	0.387	1.774	5.271	2.170	19.360	75.055	0.307	1.084	5.632	2.215						
17.740	14.225	0.316	1.726	5.277	2.420	19.380	82.212	0.325	1.508	5.636	2.348						
17.760	12.592	0.271	1.789	5.278	2.171	19.400	92.593	0.329	0.959	5.641	2.182						
17.780	10.933	0.198	2.192	5.302	2.133	19.420	95.841	0.327	0.945	5.651	2.215						
17.800	10.156	0.145	2.643	5.300	3.233	19.440	96.600	0.316	0.533	5.660	2.000						
17.820	14.297	0.209	1.468	5.306	1.818	19.460	95.480	0.315	0.611	5.664	1.988						
17.840	14.477	0.200	1.015	5.311	2.155	19.480	94.308	0.289	0.727	5.668	2.377						
17.860	12.																

GRAFICI PROVA CPTU 9



UBICAZIONE PROVA CPTU-10



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

ID Prova: CPTU 10
Profondità falda: a mt 1.60 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
via dell'Artigianato, 3 44033 - Riva del Po (FE)
tel 3383646278 - info@geofe.it - www.geofe.it
Responsabile dati: Dott. Geol. Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
0.020	7.844	0.145	1.380	0.076	2.000	1.660	36.977	0.061	0.148	0.842	2.000	3.300	38.324	0.122	0.421	1.783	2.342
0.040	17.275	0.129	0.903	0.118	2.125	1.680	36.360	0.063	0.135	0.859	2.125	3.320	42.124	0.128	0.397	1.794	2.172
0.060	24.458	0.120	0.815	0.079	2.356	1.700	35.600	0.064	0.125	0.859	2.417	3.420	42.328	0.121	0.387	1.792	2.282
0.080	28.981	0.100	0.764	0.123	2.511	1.720	33.751	0.064	0.111	0.899	2.195	3.360	42.157	0.097	0.384	1.804	2.193
0.100	31.434	0.085	0.710	0.003	1.784	1.740	31.924	0.065	0.098	0.914	2.095	3.380	41.923	0.119	0.397	1.813	2.487
0.120	30.444	0.164	0.642	0.118	2.384	1.760	31.208	0.067	0.090	0.926	2.000	3.400	42.623	0.086	0.412	1.819	2.306
0.140	29.252	0.224	0.593	0.118	2.092	1.780	30.086	0.068	0.082	0.937	2.022	3.420	43.466	0.118	0.384	1.829	2.548
0.160	27.957	0.336	0.554	0.183	2.183	1.800	28.259	0.068	0.070	0.946	2.048	3.440	43.466	0.114	0.391	1.844	2.346
0.180	27.576	0.397	0.533	0.078	2.232	1.820	23.372	0.066	0.122	1.139	2.328	3.460	44.633	0.140	0.348	1.848	2.468
0.200	27.952	0.418	0.528	0.125	2.077	1.840	20.695	0.040	0.106	1.143	2.111	3.480	45.091	0.148	0.363	1.858	2.299
0.220	29.388	0.450	0.530	0.122	2.278	1.860	17.063	0.035	0.088	1.166	2.236	3.480	44.462	0.151	0.381	1.864	2.241
0.240	30.347	0.494	0.525	0.111	2.116	1.880	12.604	0.040	0.070	1.193	2.209	3.520	44.010	0.148	0.401	1.862	2.230
0.260	30.122	0.522	0.494	0.127	2.213	1.900	9.632	0.053	0.055	1.202	2.089	3.540	43.010	0.140	0.437	1.872	2.486
0.280	29.748	0.588	0.459	0.137	2.328	1.920	7.845	0.070	0.047	1.216	2.315	3.560	43.659	0.138	0.463	1.880	2.338
0.300	28.032	0.600	0.424	0.158	2.075	1.940	6.184	0.100	0.040	1.244	2.216	3.580	44.597	0.134	0.473	1.887	2.157
0.320	25.479	0.618	0.381	0.136	2.258	1.960	4.699	0.120	0.049	1.256	2.173	3.600	45.482	0.133	0.484	1.892	2.460
0.340	24.112	0.627	0.348	0.159	2.121	1.980	3.320	0.109	0.071	1.252	2.217	3.620	43.409	0.122	0.488	1.901	2.339
0.360	23.329	0.657	0.326	0.174	2.384	2.000	3.343	0.094	0.086	1.259	2.287	3.640	40.423	0.127	0.485	1.913	2.210
0.380	22.548	0.734	0.307	0.205	2.045	2.020	2.818	0.076	0.121	1.250	2.271	3.660	38.401	0.126	0.467	1.921	2.231
0.400	22.476	0.785	0.315	0.212	2.207	2.040	2.020	0.055	0.103	1.253	2.155	3.680	36.985	0.123	0.453	1.924	2.559
0.420	22.835	0.771	0.365	0.260	2.188	2.060	2.773	0.037	0.105	1.260	2.153	3.700	34.455	0.122	0.442	1.932	2.315
0.440	24.107	0.770	0.535	0.281	2.289	2.080	2.602	0.017	0.162	1.267	2.368	3.720	30.862	0.142	0.442	1.945	2.177
0.460	25.057	0.757	0.546	0.294	2.182	2.100	2.757	0.014	0.187	1.269	2.249	3.740	28.384	0.114	0.449	1.946	2.546
0.480	26.326	0.723	0.512	0.321	2.107	2.120	2.789	0.055	0.188	1.267	2.238	3.760	24.843	0.107	0.464	1.964	2.170
0.500	26.314	0.658	0.447	0.321	2.402	2.140	2.896	0.037	0.121	1.267	2.165	3.780	20.843	0.104	0.491	1.970	2.426
0.520	25.773	0.630	0.385	0.339	2.211	2.160	3.079	0.017	0.123	1.262	2.413	3.800	15.964	0.114	0.520	2.074	2.000
0.540	24.957	0.624	0.301	0.337	2.249	2.180	3.516	0.014	0.125	1.266	2.251	3.820	16.672	0.110	0.390	2.073	2.177
0.560	23.438	0.638	0.348	0.308	2.375	2.200	3.726	0.055	0.124	1.268	2.176	3.840	17.607	0.105	0.392	2.078	2.213
0.580	22.931	0.631	0.277	0.359	2.293	2.220	4.011	0.037	0.124	1.264	2.025	3.860	18.943	0.096	0.386	2.095	2.150
0.600	20.922	0.630	0.259	0.369	2.256	2.240	4.195	0.017	0.122	1.274	2.579	3.880	20.079	0.104	0.285	2.091	2.546
0.620	19.870	0.601	0.299	0.372	2.345	2.260	4.033	0.014	0.179	1.265	2.212	3.900	20.838	0.095	0.112	2.100	2.253
0.640	19.484	0.607	0.415	0.379	2.198	2.280	4.067	0.032	0.180	1.277	2.051	3.920	22.002	0.106	0.112	2.112	2.131
0.660	20.168	0.598	0.280	0.395	2.298	2.300	3.851	0.062	0.066	1.284	2.361	3.940	23.394	0.103	0.052	2.107	2.566
0.680	20.652	0.535	0.580	0.405	2.097	2.320	3.735	0.087	0.090	1.298	2.136	3.960	24.734	0.093	0.088	2.120	2.305
0.700	20.881	0.473	0.454	0.421	2.474	2.340	3.415	0.115	0.848	1.299	2.053	3.980	25.846	0.095	0.114	2.123	2.115
0.720	19.699	0.455	0.368	0.431	2.190	2.360	3.401	0.131	0.568	1.308	2.519	4.000	27.590	0.043	0.139	2.125	2.472
0.740	17.576	0.459	0.309	0.446	2.047	2.380	3.234	0.139	0.510	1.320	2.156	4.020	31.131	0.057	0.159	2.137	2.228
0.760	15.840	0.478	0.280	0.451	2.298	2.400	3.093	0.135	0.466	1.332	2.095	4.040	34.976	0.073	0.174	2.152	2.173
0.780	15.237	0.465	0.261	0.522	2.066	2.420	3.127	0.129	0.461	1.341	2.497	4.060	37.582	0.085	0.189	2.158	2.552
0.800	15.043	0.424	0.227	0.522	2.093	2.440	3.138	0.107	0.463	1.356	2.095	4.080	39.479	0.096	0.194	2.165	2.289
0.820	14.989	0.405	0.259	0.369	2.256	2.460	3.046	0.091	0.475	1.356	2.083	4.100	39.934	0.104	0.195	2.162	2.162
0.840	12.450	0.366	0.045	0.552	2.431	2.480	3.079	0.077	0.481	1.366	2.345	4.120	39.835	0.114	0.200	2.171	2.548
0.860	10.745	0.366	0.256	0.553	2.128	2.500	3.063	0.067	0.485	1.374	2.134	4.140	40.063	0.127	0.214	2.187	2.201
0.880	9.316	0.377	0.788	0.567	2.386	2.520	2.964	0.047	0.662	1.422	2.246	4.260	40.096	0.132	0.016	2.229	2.586
0.900	8.973	0.366	0.940	0.576	2.244	2.540	2.924	0.047	0.653	1.412	2.453	4.260	38.933	0.130	0.052	2.221	2.302
0.920	8.753	0.352	1.056	0.581	2.168	2.560	2.887	0.047	0.624	1.413	2.039	4.280	38.277	0.127	0.088	2.231	2.309
0.940	8.358	0.327	0.996	0.597	2.366	2.580	2.871	0.047	0.646	1.391	2.136	4.300	38.935	0.132	0.112	2.217	2.143
0.960	8.164	0.316	0.938	0.608	2.162	2.600	2.854	0.047	0.660	1.394	2.246	4.320	38.925	0.130	0.139	2.242	2.294
0.980	7.541	0.288	1.034	0.612	2.212	2.620	2.964	0.047	0.662	1.422	2.288	4.420	40.096	0.132	0.016	2.229	2.586
1.000	7.346	0.249	0.922	0.616	2.179	2.640	2.924	0.047	0.653	1.412	2.453	4.420	38.933	0.130	0.052	2.221	2.302
1.020	6.700	0.222	0.935	0.630	2.421	2.660	2.924	0.049	0.624	1.413	2.039	4.440	44.952	0.136	0.200	2.272	2.721
1.040	6.230	0.202	1.474	0.621	2.171	2.680	4.430	0.052	0.734	1.415	2.615	4.320	38.935	0.130	0.139	2.242	2.294
1.060	5.910	0.180	1.550	0.633	2.184	2.700	5.121	0.049	0.686	1.418	2.347	4.340	40.276	0.130	0.159	2.246	2.157
1.080	5.721	0.156	1.532	0.637	2.392	2.720	5.861	0.049	0.672	1.422	2.181	4.360	41.160	0.131	0.174	2.250	2.452
1.100	5.506	0.130	1.464	0.647	2.286	2.740	6.150	0.054	0.536	1.428	2.392	4.380	41.666	0.130	0.189	2.246	2.249
1.120	5.416	0.116	1.265	0.642	2.076	2.760	6.065	0.065	0.491	1.426	2.920	4.400	42.562	0.133	0.194	2.260	2.342
1.140	5.681	0.114	1.070	0.657	2.476	2.780	7.707	0.081	0.450	1.429	2.000	4.420	43.221	0.137	0.195	2.263	2.424
1.160	4.761	0.115	1.246	0.666	2.303	2.800	7.707	0.081	0.450	1.449	2.058	4.440	44.952	0.136	0.200	2.272	2.721
1.180	4.523	0.111	1.318	0.666	2.139	2.820	8.974	0.058	0.114	1.463	2.288	4.460	46.720	0.136	0.214	2.280	1.865
1.200	4.386	0.106	1.316	0.679	2.343	2.840	9.456	0.060	0.139	1.566	2.190	4.480	49.172	0.137	0.226	2.300	2.300
1.220	4.174	0.102	1.305	0.667	2.243	2.860	11.074	0.051	0.159	1.566	2.249	4.500	51.298	0.134	0.248	2.262	2.262
1.240	4.190	0.098	1.259	0.669	2.267	2.880	13.020	0.066	0.174	1.573	2.339	4.520	52.159	0.13			



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

ID Prova: CPTU 10
Profondità falda: a mt 1.60 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
GEO.FE. S.n.c.
via dell'Artigianato ,3 44033 - Riva del Po (FE)
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Responsabile cantiere: Sig. Mangherini Alberto

Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz	Prof.	RP	RL	PN	Incl.	Vavanz
metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec	metri	kg/cm ²	kg/cm ²	kg/cm ²	Gradi°	cm/sec
8.220	113.901	0.207	0.046	3.337	2.551	9.860	51.977	0.191	0.453	4.066	2.244	11.500	46.809	0.197	0.024	5.104	2.121
8.240	121.102	0.243	0.131	3.347	2.204	9.800	51.294	0.203	0.418	4.091	1.998	13.140	6.775	0.245	1.209	5.104	2.384
8.260	125.590	0.294	0.189	3.358	2.141	9.900	51.752	0.199	0.325	4.116	2.455	13.160	6.246	0.222	1.417	5.104	2.384
8.280	128.021	0.329	0.223	3.371	2.434	9.920	53.833	0.197	0.335	4.126	2.061	13.180	6.095	0.199	1.573	5.112	2.045
8.300	126.618	0.349	0.233	3.371	2.286	9.940	56.523	0.194	0.333	4.134	2.155	13.200	6.600	0.196	1.862	5.120	2.207
8.320	124.251	0.381	0.241	3.375	2.196	9.960	59.236	0.194	0.333	4.134	2.155	13.220	6.288	0.199	1.349	5.118	2.188
8.340	121.910	0.386	0.266	3.394	2.395	9.830	62.024	0.206	0.277	4.148	2.322	13.240	6.949	0.180	1.213	5.124	2.289
8.360	119.771	0.389	0.295	3.406	2.251	10.000	62.429	0.205	0.227	4.168	2.154	13.260	9.299	0.152	1.340	5.130	2.182
8.380	117.732	0.396	0.323	3.420	2.352	10.020	60.292	0.180	0.216	4.171	2.214	13.280	8.065	0.163	0.542	5.135	2.107
8.400	115.440	0.414	0.346	3.435	2.000	10.040	57.903	0.153	0.066	4.171	2.281	13.300	11.699	0.184	1.955	5.140	2.402
8.420	111.370	0.430	0.350	3.431	2.000	10.060	57.011	0.144	0.051	4.171	2.283	13.320	11.699	0.184	2.553	5.148	2.211
8.440	106.920	0.437	0.349	3.440	2.000	10.080	57.363	0.150	0.051	4.183	2.249	13.340	14.575	0.203	2.580	5.153	2.249
8.460	102.672	0.429	0.355	3.448	2.125	10.100	58.605	0.177	0.051	4.197	2.172	13.360	10.168	0.245	0.515	5.155	2.375
8.480	99.995	0.412	0.365	3.450	2.417	10.120	59.388	0.194	0.061	4.201	2.282	13.380	7.952	0.306	1.522	5.163	2.025
8.500	97.295	0.388	0.381	3.463	2.195	10.140	58.218	0.198	0.051	4.213	2.193	13.400	5.081	0.348	0.030	5.163	2.562
8.520	94.568	0.369	0.397	3.464	2.095	10.160	55.525	0.197	0.033	4.232	2.487	13.420	3.974	0.429	0.061	5.157	2.345
8.540	92.882	0.353	0.423	3.470	2.000	10.180	51.471	0.182	0.098	4.240	2.306	13.440	3.974	0.366	1.742	5.159	2.198
8.560	92.590	0.332	0.460	3.480	2.022	10.200	49.050	0.171	0.132	4.247	2.210	13.460	4.381	0.245	2.062	5.155	2.270
8.580	94.381	0.311	0.519	3.481	2.048	10.220	48.329	0.166	0.066	4.252	2.308	13.480	4.381	0.245	2.844	5.155	2.270
8.600	97.569	0.302	0.588	3.484	2.328	10.240	49.323	0.177	0.051	4.252	2.468	13.500	5.392	0.184	2.263	5.162	2.474
8.620	104.081	0.289	0.673	3.480	2.111	10.260	50.511	0.200	0.051	4.260	2.299	13.520	6.000	0.173	3.154	5.165	2.190
8.640	109.857	0.265	0.755	3.483	2.236	10.280	51.471	0.228	0.051	4.260	2.184	13.540	5.521	0.132	2.259	5.169	2.047
8.660	111.575	0.251	0.695	3.481	2.209	10.300	52.155	0.253	0.051	4.269	2.241	13.560	4.842	0.083	2.169	5.177	2.298
8.680	111.922	0.255	0.583	3.501	2.089	10.320	53.498	0.276	0.051	4.274	2.486	13.580	5.145	0.069	2.169	5.172	2.066
8.700	112.651	0.264	0.542	3.506	2.315	10.340	51.642	0.252	0.216	4.284	2.338	13.600	5.021	0.083	2.143	5.175	2.093
8.720	110.814	0.264	0.509	3.510	2.216	10.360	47.712	0.171	0.066	4.307	2.157	13.740	4.382	0.090	2.313	5.247	2.366
8.740	106.946	0.277	0.488	3.511	2.173	10.380	46.343	0.120	0.051	4.316	2.460	13.760	4.435	0.084	2.084	5.256	2.162
8.760	105.213	0.294	0.507	3.516	2.217	10.400	45.278	0.145	0.051	4.328	2.339	13.780	5.005	0.084	3.317	5.256	2.121
8.780	94.069	0.340	0.841	3.508	2.287	10.420	43.279	0.137	0.051	4.330	2.230	13.800	4.678	0.094	3.197	5.264	2.179
8.800	98.109	0.269	0.768	3.512	2.271	10.440	38.372	0.161	0.061	4.336	2.170	13.820	4.556	0.110	1.618	5.238	2.244
8.820	95.931	0.282	0.697	3.522	2.155	10.460	29.215	0.151	0.051	4.355	2.559	13.840	4.454	0.106	1.114	5.238	2.168
8.840	93.322	0.300	0.661	3.533	2.153	10.480	20.818	0.116	0.033	4.362	2.315	13.860	4.606	0.071	3.298	5.250	2.171
8.860	88.755	0.310	0.601	3.549	2.368	10.500	15.694	0.145	0.098	4.368	2.177	13.880	4.632	0.073	3.301	5.308	2.392
8.880	84.392	0.314	0.552	3.554	2.249	10.520	13.701	0.212	0.132	4.370	2.546	13.900	4.709	0.077	3.286	5.315	2.286
8.900	81.550	0.313	0.534	3.553	2.238	10.540	13.196	0.256	0.066	4.376	2.170	13.920	4.551	0.100	2.753	5.259	2.421
8.920	81.271	0.306	0.549	3.572	2.165	10.560	13.346	0.402	0.051	4.381	2.426	13.940	4.454	0.083	2.272	5.290	2.171
8.940	80.712	0.295	0.551	3.570	2.413	10.580	15.563	0.406	0.051	4.391	2.000	13.960	4.518	0.073	3.279	5.300	2.184
8.960	79.516	0.300	0.423	3.584	2.251	10.600	15.436	0.397	0.051	4.396	2.177	13.980	4.632	0.073	3.301	5.308	2.392
8.980	75.516	0.300	0.281	3.588	2.176	10.620	12.182	0.374	0.051	4.402	2.213	14.000	4.632	0.073	3.301	5.308	2.392
9.000	69.378	0.233	0.198	3.591	2.025	10.640	9.103	0.332	0.139	4.409	2.150	14.020	4.709	0.081	3.314	5.324	2.076
9.020	62.265	0.183	0.161	3.599	2.579	10.660	7.766	0.249	0.119	4.419	2.546	14.040	5.013	0.082	3.407	5.337	2.476
9.040	56.142	0.167	0.145	3.602	2.212	10.680	13.994	0.285	0.175	4.423	2.533	14.060	5.185	0.093	3.420	5.337	2.303
9.060	51.492	0.153	0.160	3.618	2.051	10.700	24.574	0.245	1.684	4.440	2.131	14.080	5.720	0.093	3.348	5.342	2.139
9.080	48.194	0.150	0.172	3.631	2.361	10.720	25.839	0.207	0.636	4.437	2.566	14.100	5.771	0.102	3.289	5.349	2.343
9.100	47.940	0.150	0.173	3.637	2.136	10.740	26.827	0.233	0.570	4.452	2.305	14.120	5.771	0.102	3.289	5.349	2.343
9.120	44.670	0.158	0.179	3.637	2.053	10.760	32.114	0.272	0.618	4.459	2.115	14.140	5.824	0.109	3.228	5.360	2.443
9.140	44.365	0.159	0.180	3.644	2.519	10.780	32.976	0.282	0.371	4.469	2.087	14.160	5.799	0.115	3.183	5.374	2.267
9.160	44.513	0.146	0.176	3.662	2.156	10.800	15.112	0.195	0.503	4.478	2.228	14.180	5.799	0.120	3.156	5.387	2.142
9.180	44.054	0.130	0.149	3.666	2.095	10.820	15.112	0.195	0.503	4.478	2.228	14.200	5.799	0.120	3.156	5.387	2.142
9.200	42.712	0.112	0.086	3.668	2.497	10.840	22.844	0.285	-0.039	4.471	2.552	14.220	5.771	0.126	3.154	5.406	2.513
9.220	40.989	0.091	0.034	3.679	2.095	10.860	30.457	0.369	0.192	4.479	2.289	14.240	5.771	0.126	3.154	5.406	2.513
9.240	39.446	0.081	0.011	3.683	2.083	10.880	41.864	0.327	0.060	4.483	2.162	14.260	5.771	0.126	3.154	5.406	2.513
9.260	37.777	0.077	0.004	3.685	2.345	10.900	49.148	0.391	0.045	4.502	2.548	14.280	32.998	0.192	1.614	5.466	2.434
9.280	34.691	0.065	0.011	3.695	2.134	10.920	61.609	0.408	0.059	4.509	2.201	14.300	24.144	0.213	1.362	5.469	2.434
9.300	31.885	0.061	0.032	3.700	2.100	10.940	65.771	0.412	0.041	4.514	2.392	14.320	10.675	0.285	2.325	5.454	2.325
9.320	30.470	0.065	0.058	3.712	2.287	10.960	58.637	0.416	0.061	4.516	2.254	14.340	10.675	0.285	2.325	5.454	2.325
9.340	30.270	0.066	0.081	3.717	2.284	10.980	48.487	0.349	0.051	4.516	2.308	14.360	13.779	0.395	1.199	5.472	2.196
9.360	30.399	0.073	0.108	3.726	2.136	11.000	37.634	0.228	0.051	4.522	2.143	14.380	13.925	0.425	1.320	5.471	2.395
9.380	31.743	0.076	0.144	3.741	2.246	11.020	26.584	0.153	0.051	4.524	2.586	14.400	12.989	0.571	1.309	5.486	2.352
9.400	34.755	0.085	0.183	3.752	2.453	11.040	19.933	0.238	0.061	4.543	2.302	14.420	10.338	0.668	2.647	5.495	2.000
9.420	38.654	0.087	0.225	3.753	2.237	11.060	19.451	0.348	0.051	4.548	2.209	14.440	9.326	0.717	0.717	5.508	2.286
9.440																	

Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	Prof. metri	RP kg/cm ²	RL kg/cm ²	PN kg/cm ²	Incl. Gradi °	Vavanz cm/sec	
16.420	8.705	0.142	3.693	6.030	2.339	18.060	34.493	0.176	1.129	6.349	1.938	19.700	31.875	0.193	2.995	6.747	2.386	
16.440	7.814	0.150	3.653	6.041	2.210	18.080	23.059	0.200	1.554	6.351	2.355	19.720	38.069	0.222	3.480	6.747	2.244	
16.460	6.927	0.139	3.627	6.041	2.231	18.100	16.869	0.265	1.698	6.346	2.353	19.740	45.072	0.277	2.892	6.753	2.168	
16.480	6.547	0.112	4.599	6.050	2.559	18.120	11.797	0.429	1.787	6.341	1.951	19.760	51.877	0.277	2.256	6.764	2.366	
16.500	6.167	0.100	4.550	6.043	2.315	18.140	9.248	0.537	2.720	6.334	2.124	19.780	61.874	0.203	2.482	6.760	2.162	
16.520	6.167	0.094	4.587	6.043	2.177	18.160	7.984	0.548	3.783	6.341	2.188	19.800	63.049	0.210	2.311	6.769	2.212	
16.540	6.042	0.087	4.565	6.044	2.546	18.180	7.829	0.489	4.472	6.327	2.113	19.820	59.977	0.199	3.119	6.770	2.179	
16.560	6.121	0.089	4.531	6.032	2.170	18.200	7.900	0.420	4.553	6.326	2.197	19.840	60.304	0.155	3.022	6.746	2.421	
16.580	6.124	0.093	4.475	6.039	2.426	18.220	7.996	0.350	4.601	6.325	2.149	19.860	40.416	0.127	2.574	6.746	2.171	
16.600	6.180	0.091	4.387	6.032	2.000	18.240	8.040	0.281	4.612	6.341	2.002	19.880	32.283	0.180	2.995	6.747	2.184	
16.620	6.238	0.091	4.321	6.035	2.177	18.260	8.135	0.183	4.632	6.352	2.285	19.900	37.967	0.212	3.532	6.754	2.392	
16.640	6.397	0.097	4.251	6.031	2.213	18.280	8.155	0.095	4.639	6.356	2.227	19.920	46.092	0.217	2.975	6.761	2.286	
16.660	6.431	0.103	4.116	6.030	2.150	18.300	8.351	0.074	4.672	6.356	2.218	19.940	50.857	0.226	2.256	6.768	2.076	
16.680	6.312	0.107	4.004	6.034	2.546	18.320	8.850	0.078	4.739	6.366	2.183	19.960	50.857	0.202	2.737	6.774	2.476	
16.700	6.423	0.112	3.935	6.045	2.253	18.340	9.452	0.081	4.821	6.367	2.079	19.980	133.468	0.537	3.446	6.770	2.303	
16.720	6.482	0.119	3.866	6.062	2.131	18.360	11.795	0.099	5.243	6.366	2.535	20.000	128.254	0.572	3.155	6.777	2.139	
16.740	6.290	0.121	3.848	6.060	2.566	18.380	13.431	0.099	4.474	6.379	2.085							
16.760	6.275	0.122	4.091	6.057	2.305	18.400	12.370	0.077	1.994	6.383	2.342							
16.780	6.134	0.121	4.179	6.053	2.115	18.420	10.353	0.101	2.725	6.386	2.238							
16.800	6.323	0.115	4.169	6.048	2.472	18.440	9.194	0.165	4.062	6.383	2.186							
16.820	6.378	0.111	4.388	6.046	2.228	18.460	8.438	0.167	4.020	6.394	2.396							
16.840	6.534	0.111	4.780	6.026	2.173	18.480	7.734	0.178	4.182	6.399	2.167							
16.860	7.016	0.116	4.698	6.023	2.552	18.500	7.382	0.177	4.256	6.401	2.389							
16.880	7.727	0.118	4.735	6.031	2.289	18.520	7.132	0.191	4.531	6.414	2.265							
16.900	7.427	0.121	3.706	6.033	2.162	18.540	6.907	0.191	4.572	6.427	2.234							
16.920	7.683	0.146	4.541	6.042	2.548	18.560	7.235	0.154	4.668	6.437	2.106							
16.940	9.148	0.144	4.340	6.049	2.201	18.580	7.162	0.123	4.736	6.437	2.197							
16.960	8.621	0.137	3.995	6.047	2.392	18.600	7.340	0.113	4.734	6.446	2.280							
16.980	7.817	0.129	3.376	6.059	2.254	18.620	7.164	0.107	4.717	6.453	2.180							
17.000	9.308	0.131	4.348	6.079	2.308	18.640	6.964	0.105	4.724	6.444	2.208							
17.020	10.395	0.136	4.253	6.102	2.143	18.660	7.343	0.104	4.738	6.453	2.101							
17.040	9.791	0.159	2.220	6.109	2.586	18.680	7.774	0.109	4.783	6.458	2.056							
17.060	7.852	0.190	2.134	6.121	2.302	18.700	9.919	0.113	5.058	6.465	2.261							
17.080	6.694	0.248	4.288	6.129	2.309	18.720	10.929	0.119	4.921	6.468	2.040							
17.100	6.421	0.258	4.431	6.133	2.260	18.740	9.618	0.140	2.310	6.481	2.252							
17.120	6.498	0.249	4.368	6.143	2.294	18.760	8.056	0.168	2.087	6.494	2.218							
17.140	6.526	0.227	4.267	6.156	2.157	18.780	6.999	0.199	4.176	6.495	2.173							
17.160	6.555	0.227	4.174	6.154	2.452	18.800	7.153	0.188	4.489	6.496	2.123							
17.180	6.583	0.229	4.166	6.164	2.249	18.820	8.222	0.204	4.748	6.504	1.972							
17.200	6.534	0.171	4.006	6.165	2.348	18.840	8.299	0.218	4.343	6.529	2.000							
17.220	6.360	0.149	4.208	6.183	2.424	18.860	7.897	0.244	4.320	6.529	2.181							
17.240	6.487	0.141	4.184	6.183	2.721	18.880	7.316	0.195	4.360	6.544	2.356							
17.260	6.691	0.141	4.142	6.185	1.865	18.900	7.241	0.134	4.607	6.544	2.511							
17.280	6.769	0.140	3.967	6.194	2.300	18.920	8.526	0.080	4.951	6.556	1.784							
17.300	6.746	0.146	4.048	6.196	2.262	18.940	11.401	0.069	5.033	6.566	2.384							
17.320	6.924	0.140	4.012	6.201	2.339	18.960	14.073	0.086	3.499	6.557	2.092							
17.340	6.878	0.138	3.912	6.205	2.213	18.980	13.569	0.104	2.511	6.566	2.183							
17.360	6.829	0.145	3.699	6.215	2.666	19.000	10.391	0.143	2.060	6.575	2.232							
17.380	6.353	0.151	3.794	6.224	1.776	19.020	9.433	0.144	4.177	6.574	2.077							
17.400	6.407	0.159	3.835	6.228	2.418	19.040	10.215	0.147	4.481	6.575	2.278							
17.420	6.258	0.159	3.894	6.238	2.219	19.060	12.459	0.149	4.728	6.585	2.116							
17.440	6.464	0.154	3.916	6.235	2.318	19.080	12.661	0.150	4.050	6.595	2.213							
17.460	6.517	0.151	3.902	6.254	2.248	19.100	11.728	0.146	4.221	6.603	2.328							
17.480	7.100	0.155	3.966	6.260	2.168	19.120	9.656	0.127	4.606	6.610	2.075							
17.500	7.331	0.152	3.971	6.265	2.270	19.140	9.863	0.123	4.837	6.606	2.258							
17.520	7.383	0.138	3.926	6.275	2.389	19.160	12.536	0.095	5.225	6.616	2.121							
17.540	6.907	0.134	2.987	6.273	2.092	19.180	17.151	0.100	2.678	6.618	2.182							
17.560	6.633	0.146	3.573	6.282	2.422	19.200	17.454	0.131	2.127	6.628	2.045							
17.580	6.636	0.152	3.709	6.282	2.000	19.220	14.983	0.172	2.265	6.626	2.207							
17.600	6.715	0.152	3.733	6.280	1.935	19.240	11.351	0.112	3.292	6.635	2.188							
17.620	7.021	0.155	3.741	6.287	2.322	19.260	22.482	0.130	5.460	6.688	2.249							
17.640	6.949	0.167	3.731	6.289	2.198	19.280	13.697	0.113	4.060	6.664	2.182							
17.660	7.633	0.176	3.684	6.302	2.417	19.300	14.531	0.155	3.404	6.676	2.107							
17.680	8.469	0.174	3.577	6.307	2.214	19.320	12.841	0.130	4.269	6.685	2.402							
17.700	8.368	0.136	2.822	6.304	2.336	19.340	13.573	0.112	4.831	6.684	2.211							
17.720	7.615	0.143	3.059	6.307	2.295	19.360	22.482	0.130	5.460	6.688	2.249							
17.740	7.266	0.175	5.325	6.316	2.163	19.380	33.155	0.172	3.063	6.689	2.375							
17.760	7.622	0.154	5.143	6.318	2.347	19.400	42.285	0.181	0.975	6.692	2.293							
17.780	7.675	0.143	3.684	6.322	2.322	19.420	41.754	0.186	1.105	6.695	2.256							
17.800	11.327	0.189	4.659	6.321	2.111	19.440	36.618	0.130	1.356	6.697	2.345							
17.820	29.234	0.174	4.220	6.292	2.414	19.460	22.700	0.074	1.812	6.714	2.198							
17.840	37.860	0.162	4.294	6.294</														



Committente: Dott. Geol. Mucchi
Cantiere: Valle Pega - Comacchio (FE)
Data: 17/06/2020

ID Prova: CPTU 10
Profondità falda: a mt 1.60 da p.c.
Preforo: -

Profondità massima raggiunta: 20.00 mt
Punta sismica: Tecnopenta CPLSD
RIF. 37/20GF

Prova eseguita da:
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Responsabile dati: Dott. Geol. Zanella Fabio
Responsabile cantiere: Sig. Mangherini Alberto

GRAFICI PROVA CPTU 10

