

INDAGINI 1a FASE

- SONDAGGIO STRATIGRAFICO
- PROVA PENETROMETRICA STATICA
- PROVA DILATOMETRICA
- BH... Sondaggio geognostico
- CPT... Prova penetrometrica statica
- CPTU... Prova penetrometrica statica con piezometro

INDAGINI FASE INTERMEDIA

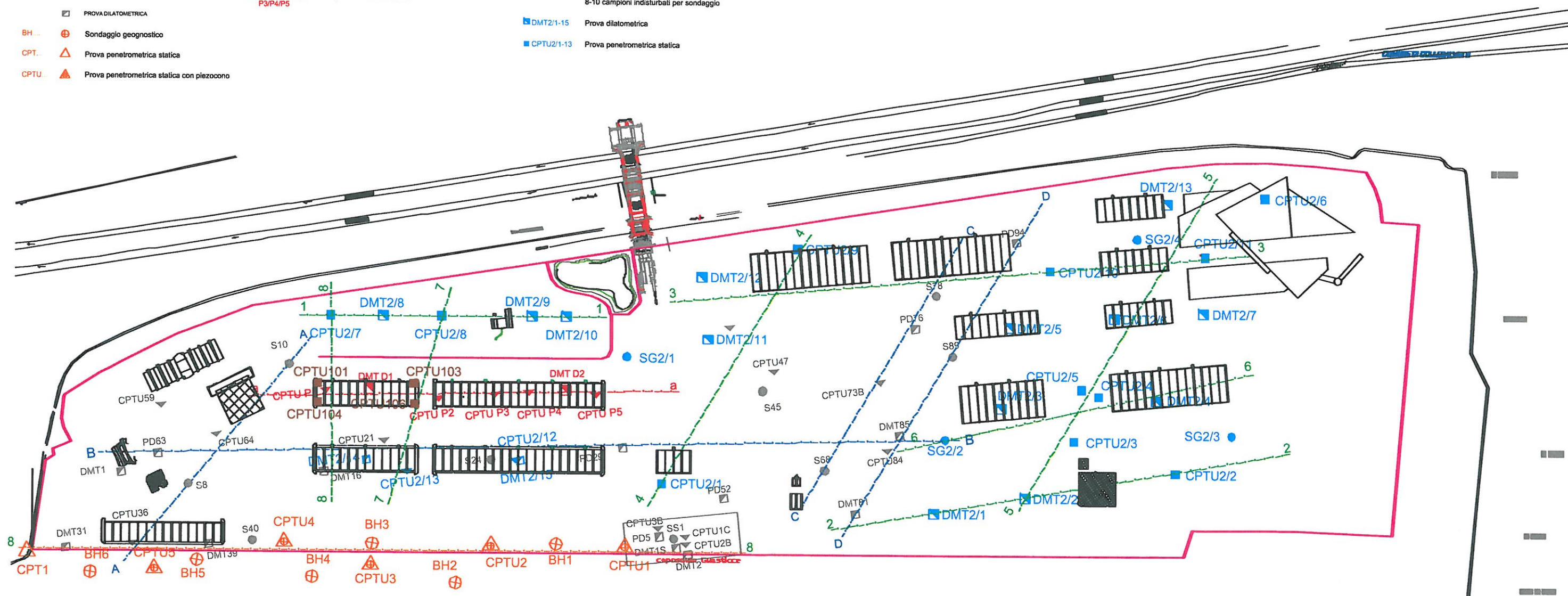
- DMT D1/D2 Prova dilatometrica
- CPTU P1/P2/P3/P4/P5 Prova penetrometrica statica

INDAGINI 2a FASE

- SG2/1-4 Sondaggio geognostico SG2/1-SG2/2 a 50 m di profondità SG2/3 a 70 m di profondità 8-10 campioni indisturbati per sondaggio
- DMT2/1-15 Prova dilatometrica
- CPTU2/1-13 Prova penetrometrica statica

SONDAGGIO ESEGUITO DA BONIFICA

- CPTU101 - 103 - 104 - 106



INDAGINI GEOGNOSTICHE - 1a FASE

TIPO	COORDINATE		TIPO	COORDINATE	
	X	Y		X	Y
S8	328.38	144.52	PD29	1254.53	226.68
S10	543.35	400.89	PD52	1469.15	120.74
S24	975.40	199.47	PD63	264.59	208.46
S40	467.78	25.36	PD76	1876.17	484.46
S45	1551.63	349.91	PD84	2090.14	669.10
S68	1684.96	181.66	CPTU1C	1368.74	37.10
S78	1919.27	554.02	CPTU2B	1390.42	21.48
S89	1955.00	425.45	CPTU3B	1330.70	55.64
SS1	1364.48	34.56	CPTU21	745.76	239.10
DMT1	188.06	169.10	CPTU36	211.57	15.75
DMT2	1372.22	9.08	CPTU47	1575.74	389.41
DMT16	618.78	172.47	CPTU59	270.89	310.92
DMT31	71.49	8.00	CPTU64	389.10	248.62
DMT39	373.69	17.79	CPTU7B	1802.70	368.47
PD5	1333.23	38.27	CPTU84	1818.41	222.02

INDAGINI GEOGNOSTICHE - FASE INTERMEDIA

TIPO	COORDINATE	
	X	Y
DMTD1	716.40	350.18
DMTD2	1130.33	352.20
CPTUP1	620.85	344.03
CPTUP2	862.72	328.78
CPTUP3	981.62	336.75
CPTUP4	1055.05	343.12
CPTUP5	1197.89	341.19

LEGENDA

- SEZIONI 1a FASE
- SEZIONI FASE INTERMEDIA
- SEZIONI 2a FASE
- SEZIONI TRACCIATO FERROVIARIO

INDAGINI GEOGNOSTICHE - 2a FASE

TIPO	COORDINATE		TIPO	COORDINATE	
	X	Y		X	Y
SG2/1	1262.52	418.80	DMT2/13	2410.51	752.48
SG2/2	1940.63	247.55	DMT2/14	709.45	197.87
SG2/3	2552.63	258.78	DMT2/15	1037.62	197.87
SG2/4	2348.05	677.05	CPTU2/1	1339.14	151.18
DMT2/1	1917.35	90.39	CPTU2/2	2431.40	177.63
DMT2/2	2111.91	123.90	CPTU2/3	2215.04	246.15
DMT2/3	2060.45	313.56	CPTU2/4	2266.64	341.19
DMT2/4	2390.99	333.46	CPTU2/5	2231.45	355.52
DMT2/5	2077.11	487.84	CPTU2/6	2621.50	765.34
DMT2/6	2299.28	506.59	CPTU2/7	631.45	504.75
DMT2/7	2489.68	518.05	CPTU2/8	868.04	504.75
DMT2/8	742.93	504.75	CPTU2/9	1625.10	652.41
DMT2/9	1060.49	504.75	CPTU2/10	2163.24	608.29
DMT2/10	1134.22	504.75	CPTU2/11	2492.86	638.83
DMT2/11	1434.09	458.64	CPTU2/12	1037.60	197.87
DMT2/12	1420.25	590.79	CPTU2/13	796.59	173.37

INDAGINI GEOGNOSTICHE FINALIZZATE AL TRACCIATO FERROVIARIO

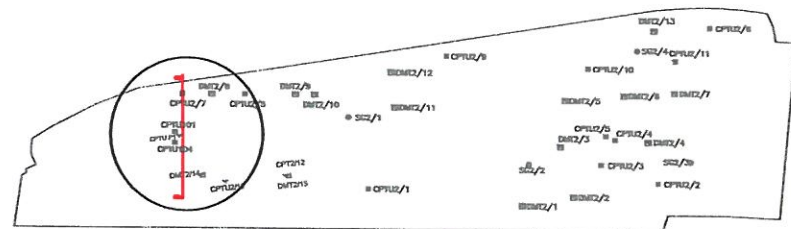
TIPO	COORDINATE	
	X	Y
CPT1	-11.16	6.18
CPTU1	1260.65	15.53
CPTU2	975.82	16.57
CPTU3	719.23	-25.71
CPTU4	535.13	21.63
CPTU5	258.27	-36.07
BH1	1113.33	20.83
BH2	900.26	-61.72
BH3	722.51	20.35
BH4	594.34	-51.75
BH5	348.48	-16.97
BH6	123.12	-45.05

DESCRIZIONE/Description

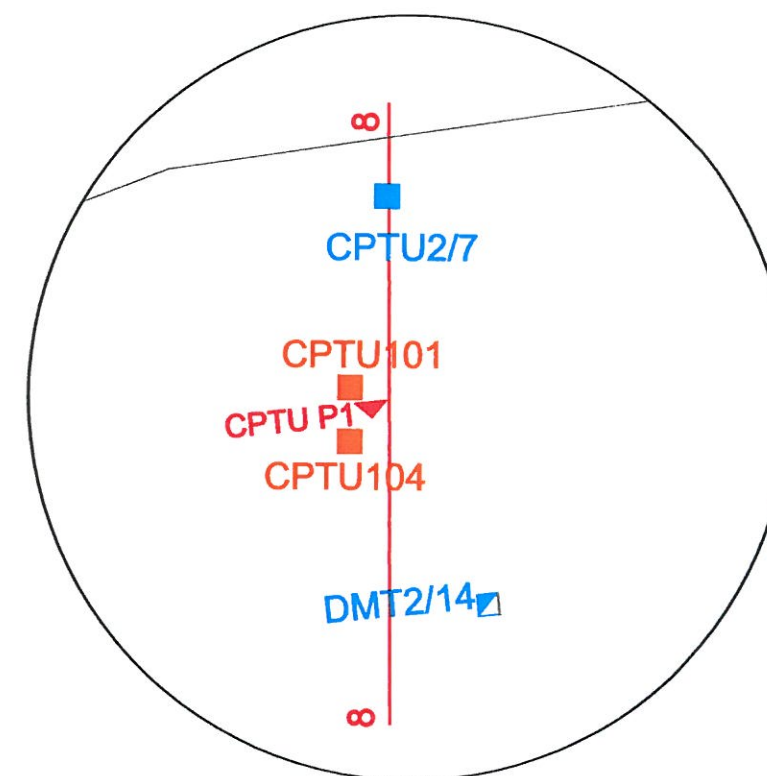
PIANTA DELLE INDAGINI E TRACCIA
DELLE SEZIONI STRATIGRAFICHE

REV.	DATA/Date	JAM	PREP.	FILE: 1136/26-5.1
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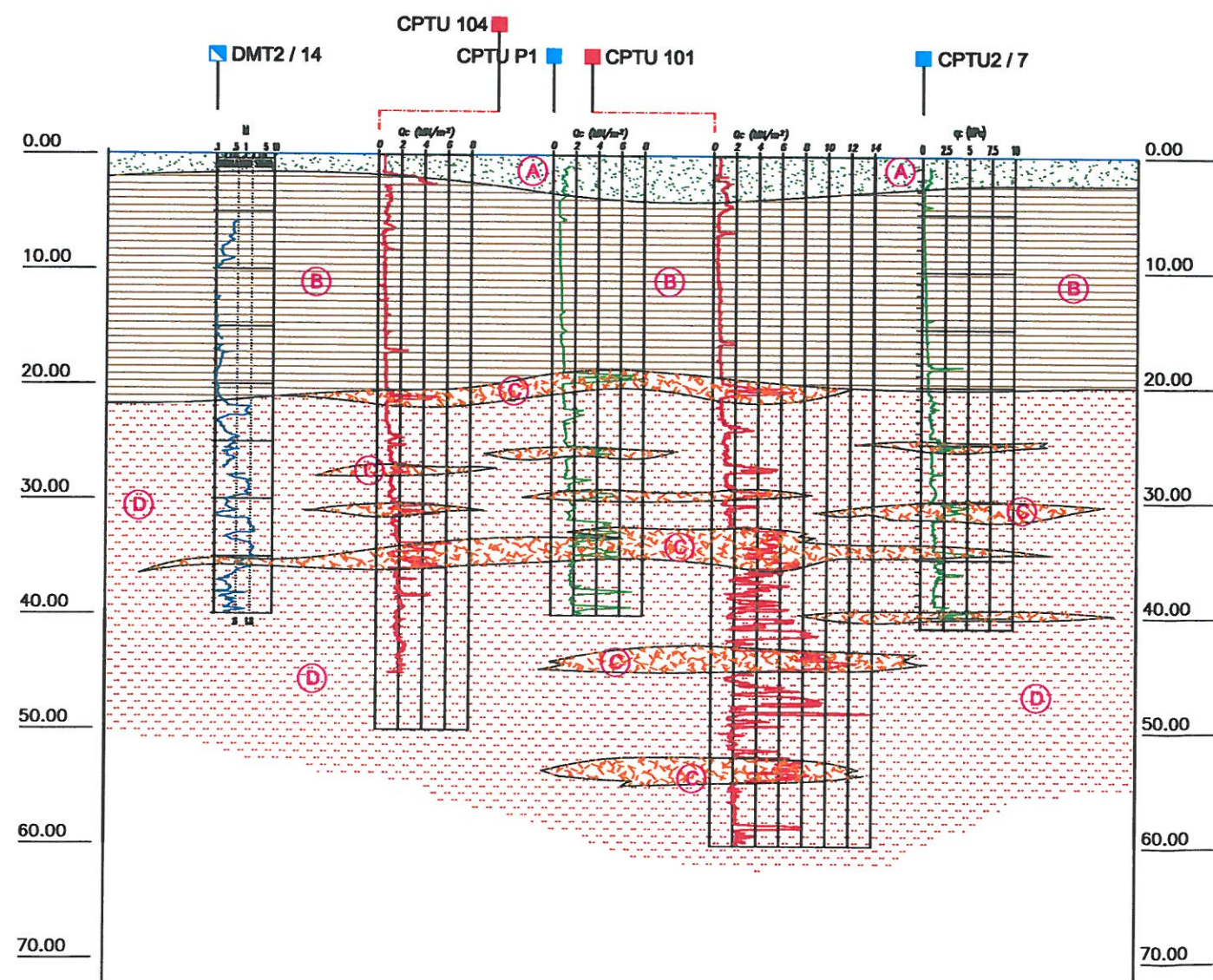
Fig 5.1



— TRACCIA DELLA SEZIONE



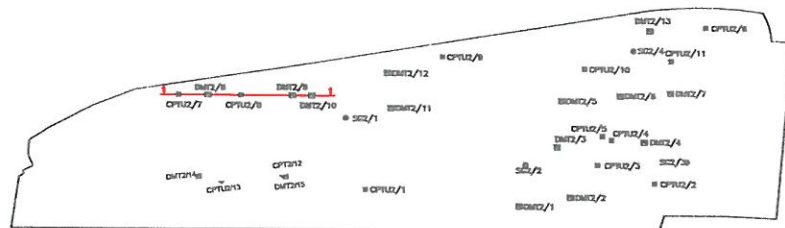
SEZIONE 8-8



LEGENDA

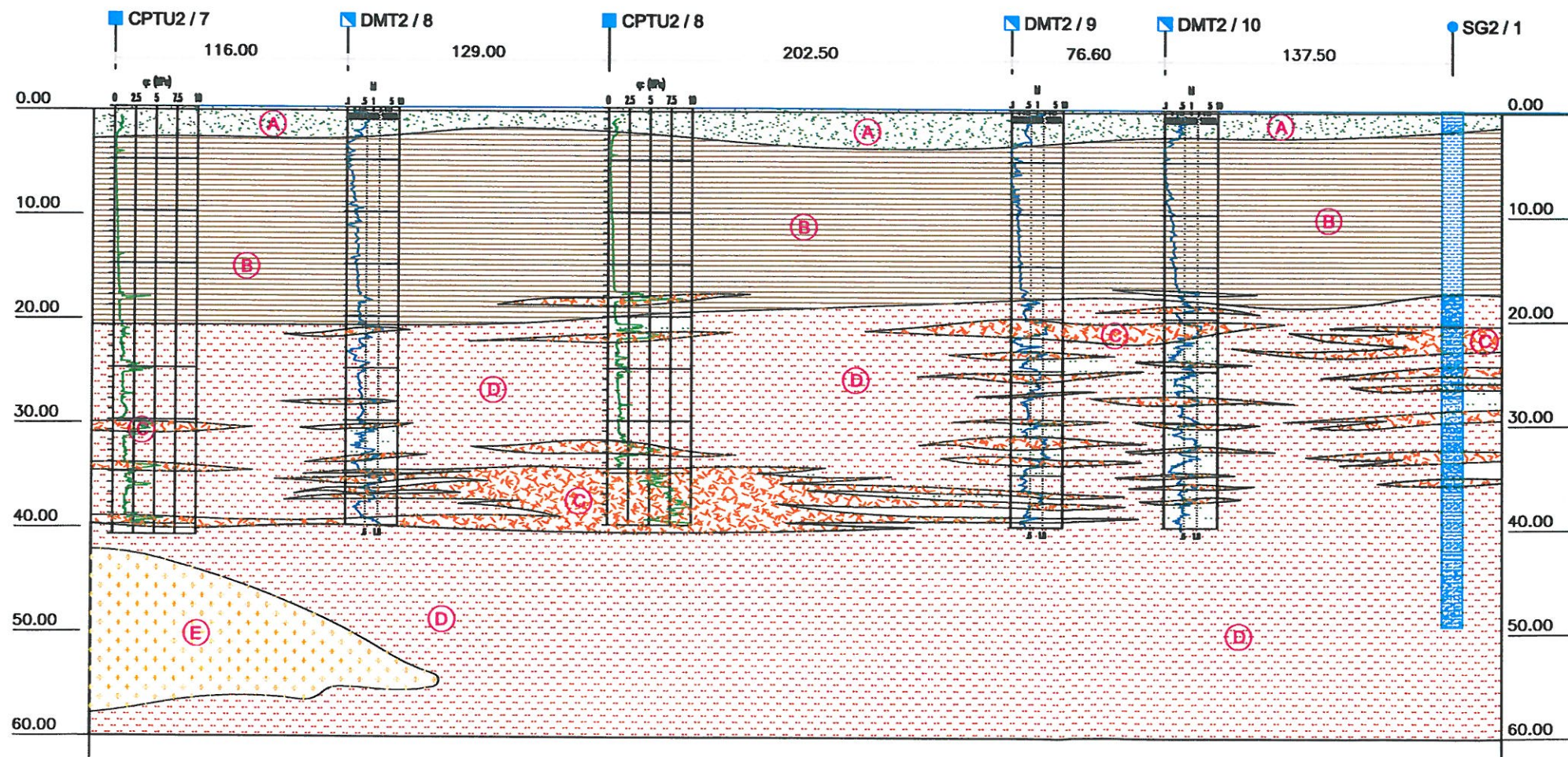
- (A) LIMO / LIMO CON ARGILLA
- (B) ARGILLA / ARGILLA LIMOSA
- (C) SABBIA FINE CON LIMO E ARGILLA
- (D) LIMO E ARGILLA
- (E) SABBIA MEDIA LIMOSO ARGILLOSA
- (F) SABBIA E GHIAIA

COMITENTE: INTERPORTO TOSCANO AMERIGO VESPUCCI S.p.A. <small>Sp. Strada, 1 - 50139 Lucca (Lucca) - Italy</small>	
CANTIERE: INTERPORTO TOSCANO AMERIGO VESPUCCI	
TITOLO: INDAGINI 2a FASE SEZIONE STRATIGRAFICA 8-8	ELABORATO: T-14 <small>REV. 1/2014</small> <small>1/2014</small> <small>2/2014</small> <small>3/2014</small>
COMMESSA / Data di: 1136	
GARASSINO s.r.l. <small>Via Curtatone, 25 - 20122 MILANO (ITALIA)</small> <small>Tel. +39 0255190493 Fax +39 0255181865</small> <small>E-Mail: garassinor@garassinor.it</small>	



TRACCIA DELLA SEZIONE

SEZIONE 1-1



LEGENDA

- (A) LIMO / LIMO CON ARGILLA
- (B) ARGILLA / ARGILLA LIMOSA
- (C) SABBIA FINE CON LIMO E ARGILLA
- (D) LIMO E ARGILLA
- (E) SABBIA MEDIA LIMOSA ARGILLOSA
- (F) SABBIA E GHIAIA

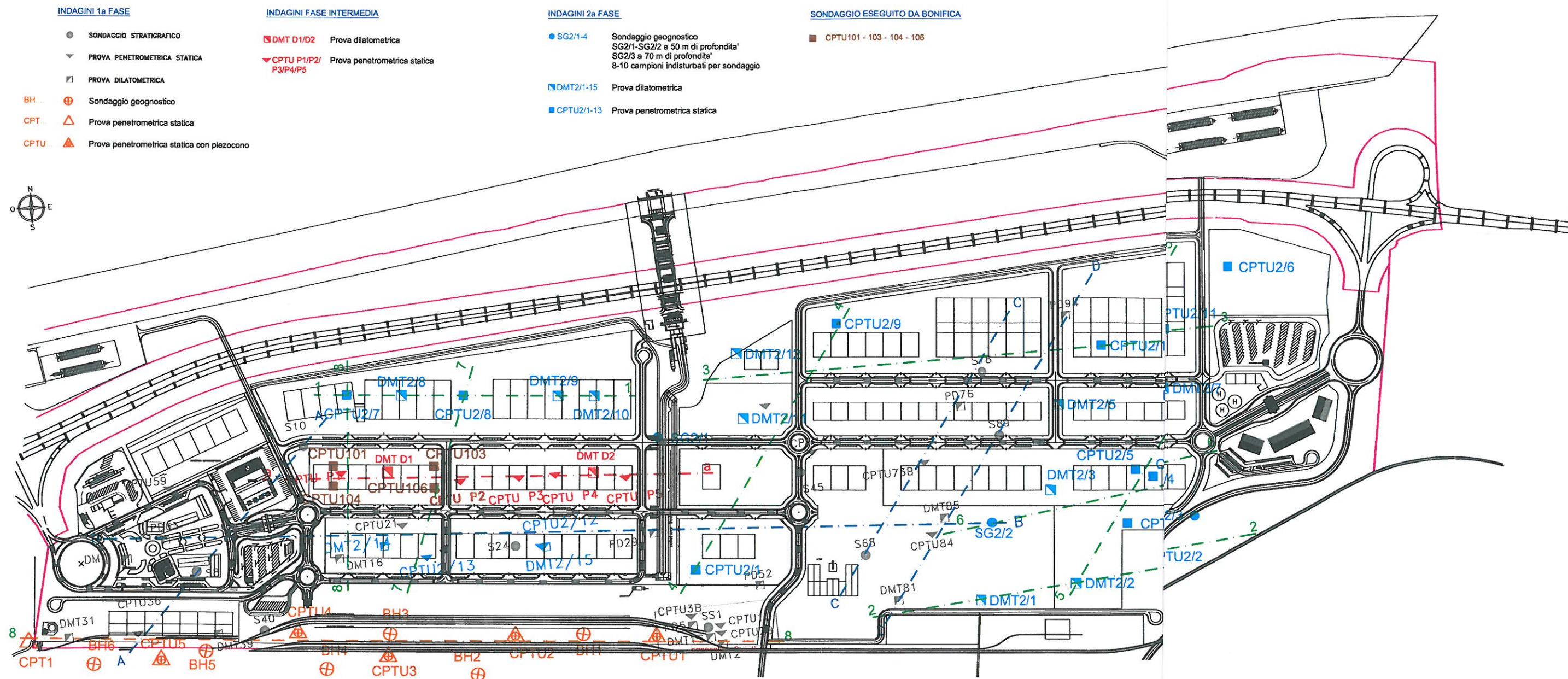
COMITENTE:  INTERPORTO TOSCANO AMERIGO VESPUCCI S.p.A. Sp. Rend. 1 - 07103 LIDO DI CALENDE	
CANTIERE: INTERPORTO TOSCANO AMERIGO VESPUCCI	
TITOLO: INDAGINI 2a FASE SEZIONE STRATIGRAFICA 1-1	ELABORAZIONE: T-6 1 - 25 OTTOBRE 2011 0 - 25 OTTOBRE 2011
COMMESSA / Fog. n° 1136	
GARASSINO s.r.l. Via Curtatone, 25 - 20122 MILANO (ITALIA) Tel. +39 0255190493 Fax +39 0255181865 E-Mail: garassinor@garassinor.it	

- SONDAGGIO STRATIGRAFICO
- ▼ PROVA PENETROMETRICA STATICA
- ▢ PROVA DILATOMETRICA
- ⊕ Sondaggio geognostico
- △ Prova penetrometrica statica
- ▲ Prova penetrometrica statica con piezometro

DMT D1/D2	Prova dilatometrica
CPTU P1/P2/ P3/P4/P5	Prova penetrometrica statica

- SG2/1-4 Sondaggio geognostico
SG2/1-SG2/2 a 50 m di profondità
SG2/3 a 70 m di profondità
8-10 campioni indisturbati per sondaggio

■ CPTU101 - 103 - 104 - 106



		COORDINATE				COORDINATE	
	TIPO	X	Y		TIPO	X	Y
	S8	328.38	144.52		PD29	1254.53	226.68
	S10	543.35	400.89		PD52	1469.15	120.74
	S24	975.40	199.47		PD63	284.59	208.46
	S40	467.78	25.36		PD76	1876.17	484.46
	S45	1551.63	349.91		PD94	2090.14	669.10
	S68	1684.96	181.66		CPTU1C	1388.74	37.10
	S78	1919.27	554.02		CPTU2B	1390.42	21.48
	SC9	1955.00	425.45		CPTU3B	1330.70	55.64
	SS1	1364.48	34.56		CPTU21	745.76	239.10
	DMT1	188.06	169.10		CPTU36	211.57	15.75
	DMT2	1372.22	9.08		CPTU47	1575.74	389.41
	DMT16	618.78	172.47		CPTU59	270.89	310.92
	DMT31	71.49	8.00		CPTU64	389.10	248.62
	DMT39	373.69	17.79		CPTU73B	1802.70	368.47
	PD5	1333.23	38.27		CPTU94	1818.41	222.02

		COORDINATE	
	TIPO	X	Y
▼	DMTD1	716.40	350.18
	DMTD2	1130.33	352.20
	CPTUP1	620.85	344.03
	CPTUP2	862.72	328.78
	CPTUP3	981.62	336.75
	CPTUP4	1055.05	343.12
	CPTUP5	1197.89	341.19

		COORDINATE				COORDINATE	
	TIPO	X	Y		TIPO	X	Y
●	SG2/1	1262.52	418.80	■	DMT2/13	2410.51	752.48
	SG2/2	1940.63	247.55		DMT2/14	709.45	197.87
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	E	-61.72	
	E	20.35	
	E	-51.75	
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	E	-45.05	

COMMITTENTE	 <div style="display: inline-block; vertical-align: middle; text-align: left;"> INTERPORTO TOSCANO AMARO VESPUCCI S.p.A. LE SIVESS 1 - 57020 LIVORNO (LI) - 0586781111 </div>
CANTIERE	
<h2 style="margin: 0;">INTERPORTO TOSCANO AMARO VESPUCCI</h2>	
TITOLO	ELABORATO <div style="text-align: right; font-size: 2em; font-weight: bold;">T-1</div>
<h3 style="margin: 0;">UBICAZIONE INDAGINI</h3> <h3 style="margin: 0;">TRACCE SEZIONI</h3>	
COMMESSA : Jch n°	1136
<div style="display: flex; align-items: center;">  <div> <h2 style="margin: 0;">GARASSINO s.r.l.</h2> <p style="margin: 0; font-size: 0.8em;"> Via Garassino, 18 - 00196 ROMA (RM) - ITALY Tel. +39 06 52 08 19 00 - Fax +39 06 52 08 19 01 e-mail: garassino@garassino.com </p> </div> </div>	
Azienda con Sistema Gestione Qualità "ISO 9001:2000" certificato da ICQM Company with Quality Management System ISO 9001:2000 certified by ICQM	