



Geotecnica S.a.s.

AUTOSTRADA PEDEMONTANA LOMBARDA S.P.A.
COLLEGAMENTO AUTOSTRADALE
DALMINE-VARESE-COMO-VALICO DEL GAGGIOLO
TRATTA B2 :LENTATE - CESANO MADERNO

Pag. 1 di 1

Lotto: 4 Tratta B2

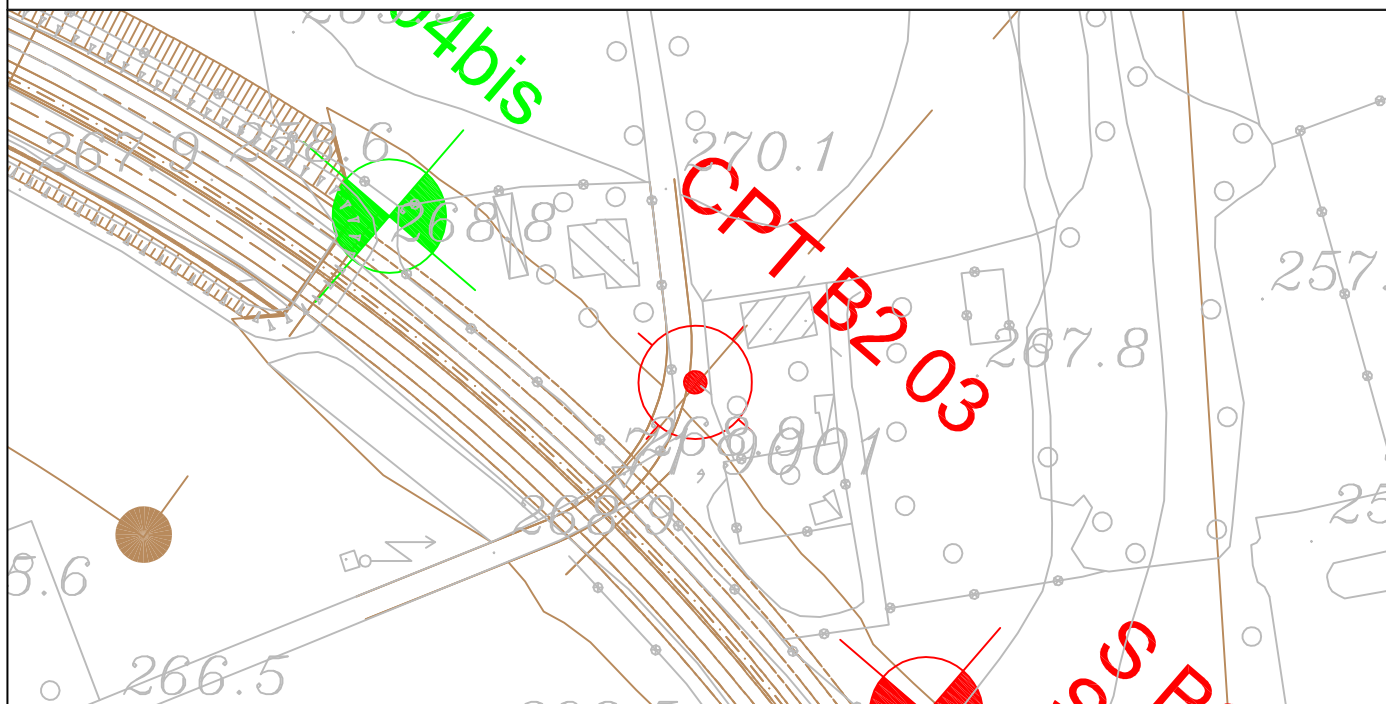
Comune: Lentate S/S

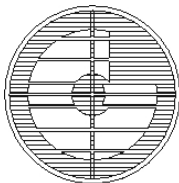
Località :

Sondaggio	Coordinate		
	Gauss-Boaga	Est: 1508328.2	Nord: 5058682.03
	Locali	E:	N:
	WGS84	Est: 9°06'23.70"	Nord: 45°40'53.24"
CPT B2 03	Quota (m s.l.m.)	268.9	

Documentazione fotografica sondaggio	Note
	Le coordinate locali sono calcolate rispetto alla Base 4E

Stralcio planimetrico scala 1:2000





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Sede Amministrativa: Viale Primo Vere, 37
65129 - PESCARA
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Email: geotecnicadangelo@gmail.com

PROVA PENETROMETRICA STATICA CPT B2 03

Committente: Autostrada Pedemontana S.p.A.

Cantiere: Autostrada di collegamento Dalmine-Como-Varese- Valico del Gaggiolo

1^a fase – Indagini geognostiche/ prove penetrometriche

Località: Lentate sul Seveso MI

Caratteristiche Tecniche-Strumentali Sonda: PAGANI TG63-200 kN

Area punta	10
Angolo di apertura punta (°)	60
Diametro Punta conica meccanica (mm)	35,7
Velocità di avanzamento standard (cm/s)	2
Superficie manicotto	150
Costante di trasformazione Ct	10

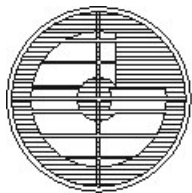
PROVA CPT B2 03

Strumento utilizzato...
Prova eseguita in data
Profondità prova

PAGANI TG 63 (200 kN)
21/07/2008
10,80 mt

Profondità (m)	Lettura punta (Kg/cm ²)	Lettura laterale (Kg/cm ²)	qc (Kg/cm ²)	fs (Kg/cm ²)	qc/fs Begemann	fs/qcx100 (Schmertmann)
0,20	0,0	0,0	0,0	2,6667	0,0	
0,40	142,0	182,0	142,0	4,5333	31,32	3,19
0,60	187,0	255,0	187,0	4,8667	38,42	2,6
0,80	179,0	252,0	179,0	1,4667	122,04	0,82
1,00	196,0	218,0	196,0	2,9333	66,82	1,5
1,20	74,0	118,0	74,0	1,8667	39,64	2,52
1,40	69,0	97,0	69,0	2,0667	33,39	3,0
1,60	22,0	53,0	22,0	0,9333	23,57	4,24
1,80	23,0	37,0	23,0	1,0	23,0	4,35
2,00	18,0	33,0	18,0	1,0667	16,87	5,93
2,20	16,0	32,0	16,0	0,6	26,67	3,75
2,40	16,0	25,0	16,0	0,8667	18,46	5,42
2,60	18,0	31,0	18,0	0,6	30,0	3,33
2,80	9,0	18,0	9,0	1,6	5,63	17,78
3,00	16,0	40,0	16,0	0,7333	21,82	4,58
3,20	11,0	22,0	11,0	2,6	4,23	23,64
3,40	81,0	120,0	81,0	1,0	81,0	1,23
3,60	37,0	52,0	37,0	0,9333	39,64	2,52
3,80	18,0	32,0	18,0	1,0	18,0	5,56
4,00	18,0	33,0	18,0	1,3333	13,5	7,41
4,20	20,0	40,0	20,0	7,4	2,7	37,0
4,40	227,0	338,0	227,0	7,4	30,68	3,26
4,60	152,0	263,0	152,0	6,0	25,33	3,95
4,80	40,0	130,0	40,0	1,6667	24,0	4,17
5,00	28,0	53,0	28,0	2,1333	13,13	7,62
5,20	32,0	64,0	32,0	1,2	26,67	3,75
5,40	26,0	44,0	26,0	1,4667	17,73	5,64
5,60	21,0	43,0	21,0	1,0	21,0	4,76
5,80	38,0	53,0	38,0	1,4	27,14	3,68
6,00	30,0	51,0	30,0	2,1333	14,06	7,11
6,20	43,0	75,0	43,0	1,4667	29,32	3,41
6,40	38,0	60,0	38,0	1,9333	19,66	5,09
6,60	55,0	84,0	55,0	2,6	21,15	4,73
6,80	34,0	73,0	34,0	1,8	18,89	5,29
7,00	30,0	57,0	30,0	1,8667	16,07	6,22
7,20	26,0	54,0	26,0	1,4	18,57	5,38
7,40	28,0	49,0	28,0	1,0667	26,25	3,81
7,60	47,0	63,0	47,0	1,6667	28,2	3,55
7,80	56,0	81,0	56,0	1,4	40,0	2,5
8,00	53,0	74,0	53,0	2,5333	20,92	4,78
8,20	34,0	72,0	34,0	3,2	10,63	9,41
8,40	37,0	85,0	37,0	3,2667	11,33	8,83
8,60	50,0	99,0	50,0	2,7333	18,29	5,47
8,80	48,0	89,0	48,0	1,4667	32,73	3,06
9,00	32,0	54,0	32,0	4,2667	7,5	13,33
9,20	57,0	121,0	57,0	3,7333	15,27	6,55
9,40	154,0	210,0	154,0	4,2	36,67	2,73
9,60	167,0	230,0	167,0	5,8	28,79	3,47
9,80	110,0	197,0	110,0	3,0	36,67	2,73
10,00	98,0	143,0	98,0	3,9333	24,92	4,01
10,20	137,0	196,0	137,0	4,1333	33,15	3,02
10,40	148,0	210,0	148,0	2,2	67,27	1,49
10,60	194,0	227,0	194,0	2,2	88,18	1,13

10,80	373,0	406,0	373,0	0,0	0,0
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Probe CPT - Cone Penetration Nr.B3

Strumento utilizzato... PAGANI TG 63 (200 kN)

Diagramma Resistenze qc fs

Committente : Autostrada Pedemontana S.p.A.
Cantiere : Autostrada di collegamento Dalmine-Como-Varese- Valico del Gaggiolo
Località : Lentate sul Seveso (MI)

Data :21/07/2008

Profondità

