

PROVA PENETROMETRICA STATICA n. 10

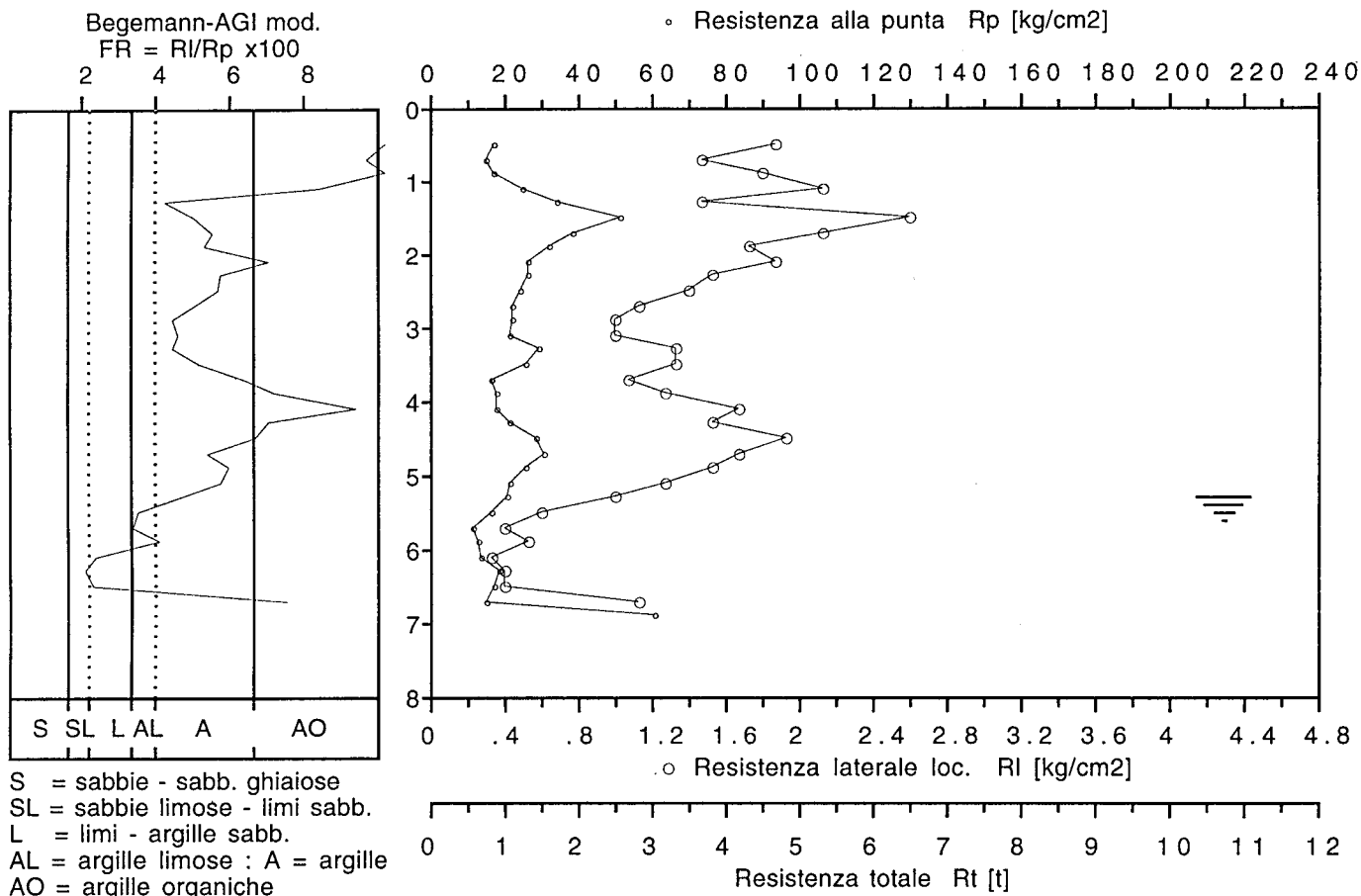
6010

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 29/06/1995

progr.: CPT-4.0/S



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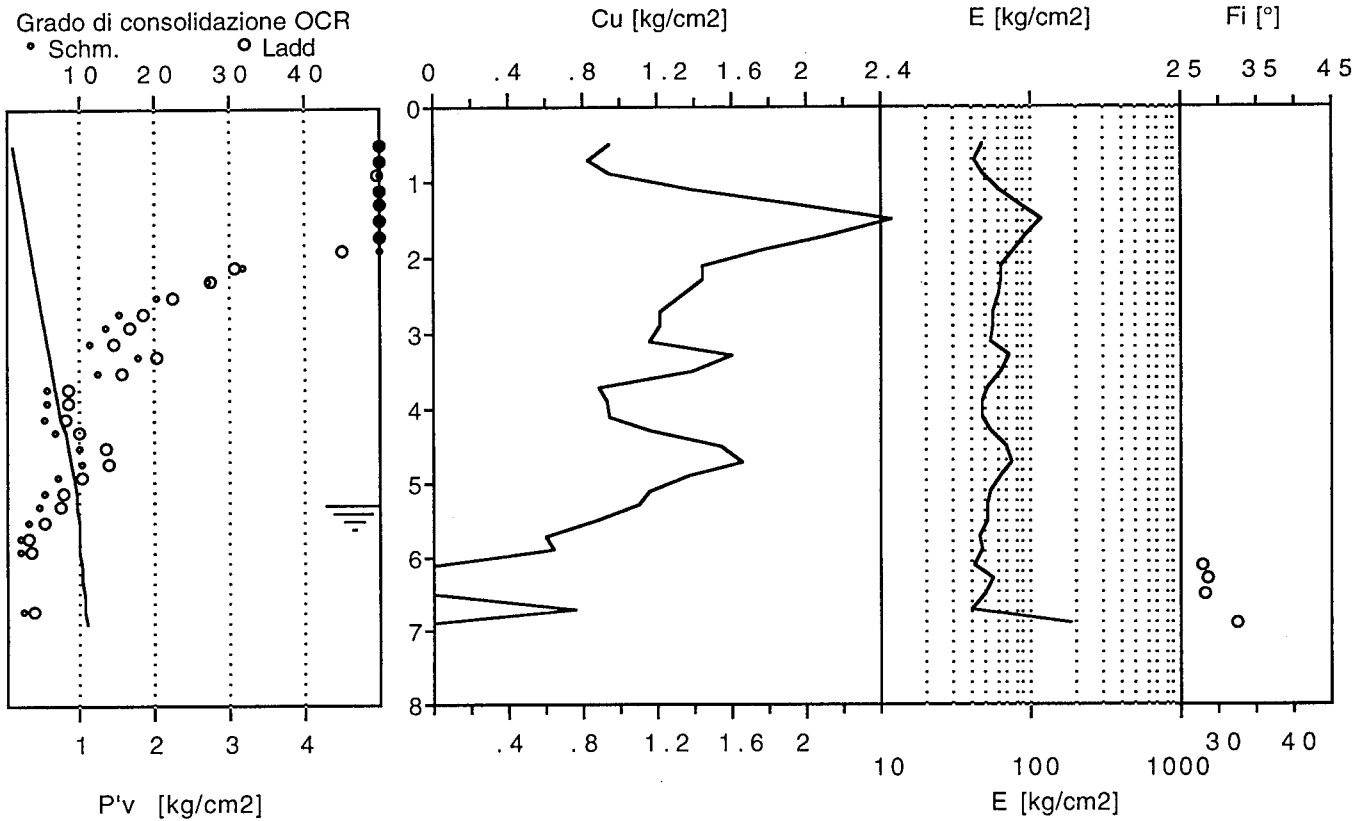
Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 29/06/1995

Litologia : Begemann ('65) - AGI ('77), modif.

progr.: CPT-4.0/S



PROVA PENETROMETRICA STATICA - ELABORAZIONE NUMERICA DEI RISULTATI

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Impresa esecutrice :

Data : 29/06/1995

progr.: CPT-4.0/S

PROVA CPT n. : 10

Parametri penetrometrici

Rp = resistenza alla punta [kg/cm2]
 RI = resistenza lat. locale [kg/cm2]
 FR = RI/Rp x 100 [-]
 Rt = resistenza totale [kgf]

Quota p.c.: m

Falda a m -5.3 dal p.c.

z = prof. max. del tratto esplorato dalla base penetr.

Parametri geotecnici stimati

g = Peso di volume [t/m3]
 P'v = Press. vert. efficace [kg/cm2]
 u = Press. neutra [kg/cm2]
 E = Modulo di deform. [kg/cm2]
 OCR = Grado di sovracons. [-]
 Cu = Coesione non drenata [kg/cm2]
 Fi = Angolo di attrito [gradi]
 Gmax = Modulo di taglio din. [kg/cm2]

z[m]	Rp	RI	FR	Rt	g	P'v	u	E	OCR	Cu	Fi	Gmax	TERRENO (AGI)
0.4	-	2.7	-	-	-	-	-	-	-	-	-	-	-
0.6	17.1	1.9	10.9	-	1.80	0.11	0.00	47	> 50	0.95	0.0	-	ARG. ORG.
0.8	15.1	1.5	9.7	-	1.79	0.14	0.00	42	> 50	0.83	0.0	-	ARG. ORG.
1.0	17.1	1.8	10.5	-	1.80	0.18	0.00	47	> 50	0.94	0.0	-	ARG. ORG.
1.2	25.3	2.1	8.4	-	1.83	0.22	0.00	62	> 50	1.39	0.0	-	ARG. ORG.
1.4	34.3	1.5	4.3	-	1.86	0.25	0.00	82	> 50	1.89	0.0	-	ARGILLA
1.6	51.3	2.6	5.1	-	1.92	0.29	0.00	116	> 50	2.83	0.0	-	ARGILLA
1.8	38.3	2.1	5.6	-	1.88	0.33	0.00	90	> 50	2.11	0.0	-	ARGILLA
2.0	32.3	1.7	5.4	-	1.86	0.37	0.00	78	> 50	1.77	0.0	-	ARGILLA
2.2	26.4	1.9	7.1	-	1.84	0.40	0.00	65	31.8	1.44	0.0	-	ARG. ORG.
2.4	26.4	1.5	5.8	-	1.84	0.44	0.00	65	27.1	1.44	0.0	-	ARGILLA
2.6	24.4	1.4	5.7	-	1.83	0.48	0.00	60	20.4	1.33	0.0	-	ARGILLA
2.8	22.4	1.1	5.1	-	1.82	0.51	0.00	56	15.4	1.22	0.0	-	ARGILLA
3.0	22.4	1.0	4.5	-	1.82	0.55	0.00	56	13.7	1.21	0.0	-	ARGILLA
3.2	21.5	1.0	4.6	-	1.82	0.59	0.00	54	11.4	1.16	0.0	-	ARGILLA
3.4	29.5	1.3	4.5	-	1.85	0.62	0.00	72	17.8	1.61	0.0	-	ARGILLA
3.6	25.5	1.3	5.2	-	1.83	0.66	0.00	63	12.5	1.38	0.0	-	ARGILLA
3.8	16.5	1.1	6.5	-	1.80	0.70	0.00	51	5.6	0.88	0.0	-	ARGILLA
4.0	17.5	1.3	7.2	-	1.80	0.73	0.00	48	5.7	0.93	0.0	-	ARG. ORG.
4.2	17.7	1.7	9.4	-	1.80	0.77	0.00	49	5.3	0.94	0.0	-	ARG. ORG.
4.4	21.7	1.5	7.1	-	1.82	0.80	0.00	54	6.8	1.16	0.0	-	ARG. ORG.
4.6	28.7	1.9	6.7	-	1.84	0.84	0.00	70	10.1	1.54	0.0	-	ARG. ORG.
4.8	30.7	1.7	5.4	-	1.85	0.88	0.00	74	10.5	1.65	0.0	-	ARGILLA
5.0	25.7	1.5	6.0	-	1.83	0.91	0.00	63	7.3	1.37	0.0	-	ARGILLA
5.2	21.8	1.3	5.8	-	1.82	0.95	0.00	54	5.3	1.16	0.0	-	ARGILLA
5.4	20.8	1.0	4.8	-	1.81	0.97	0.01	52	4.8	1.10	0.0	-	ARGILLA
5.6	16.8	0.6	3.6	-	1.80	0.98	0.03	51	3.4	0.88	0.0	-	ARG. LIM.
5.8	11.8	0.4	3.4	-	1.78	1.00	0.05	46	2.0	0.60	0.0	-	ARG. LIM.
6.0	12.8	0.5	4.2	-	1.79	1.01	0.07	48	2.2	0.65	0.0	-	ARGILLA
6.2	13.9	0.3	2.4	-	1.79	1.03	0.09	42	-	0.00	27.9	-	LIMO-ARG.S
6.4	18.9	0.4	2.1	-	1.81	1.05	0.11	57	-	0.00	28.7	-	LIMO SABB.
6.6	16.9	0.4	2.4	-	1.80	1.06	0.13	51	-	0.00	28.2	-	LIMO-ARG.S
6.8	14.9	1.1	7.6	-	1.79	1.08	0.15	41	2.5	0.76	0.0	-	ARG. ORG.
7.0	60.9	1.5	2.4	-	1.96	1.10	0.17	183	-	0.00	32.6	-	LIMO-ARG.S

