

PROVA PENETROMETRICA STATICA n. 12

6012

Committente : Amm.ne Comunale di S.Secondo

Localita' :

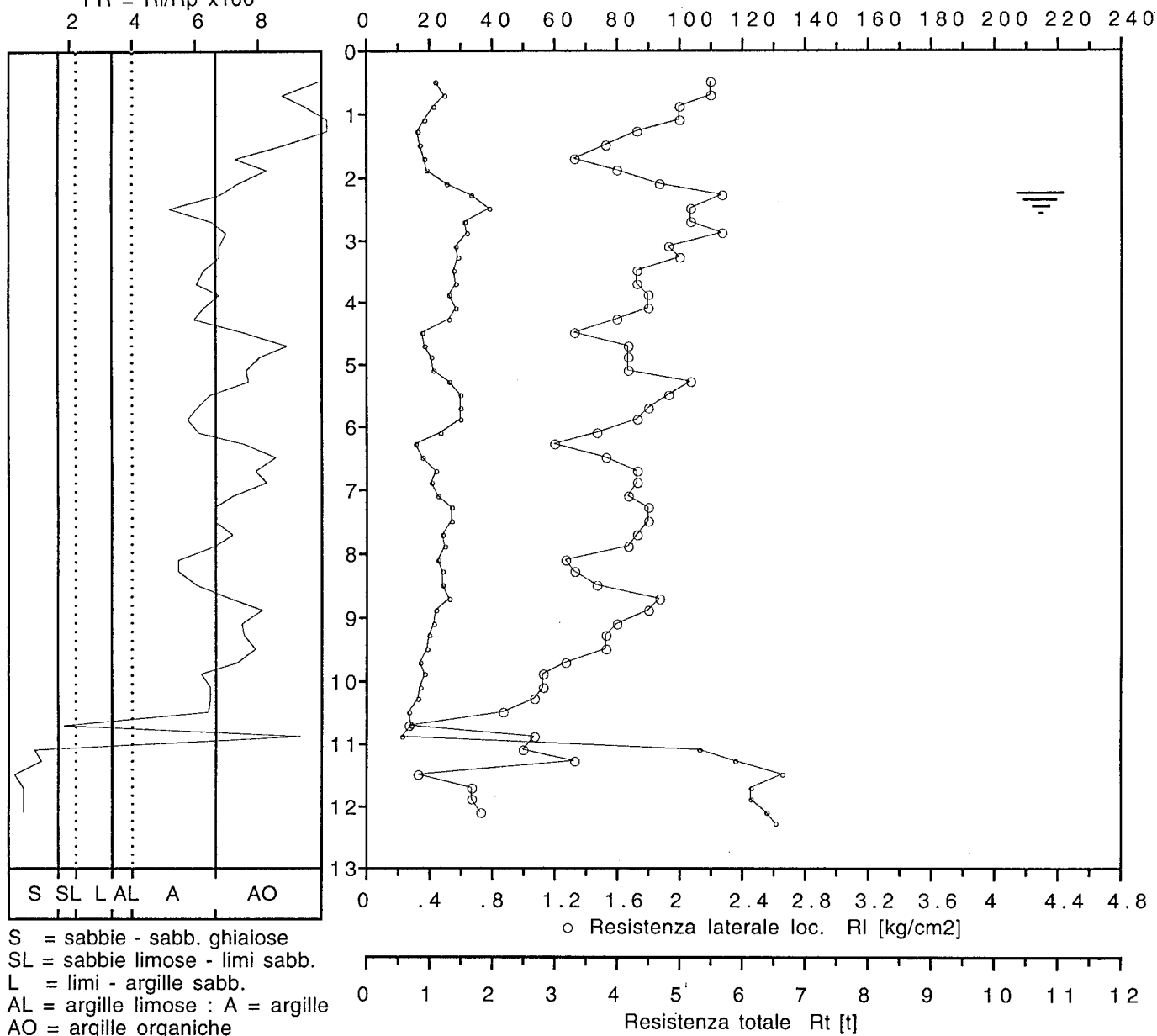
Data : 29/06/1995

progr.: CPT-4.0/S

Begemann-AGI mod.

FR = $R_l/R_p \times 100$

◦ Resistenza alla punta R_p [kg/cm²]



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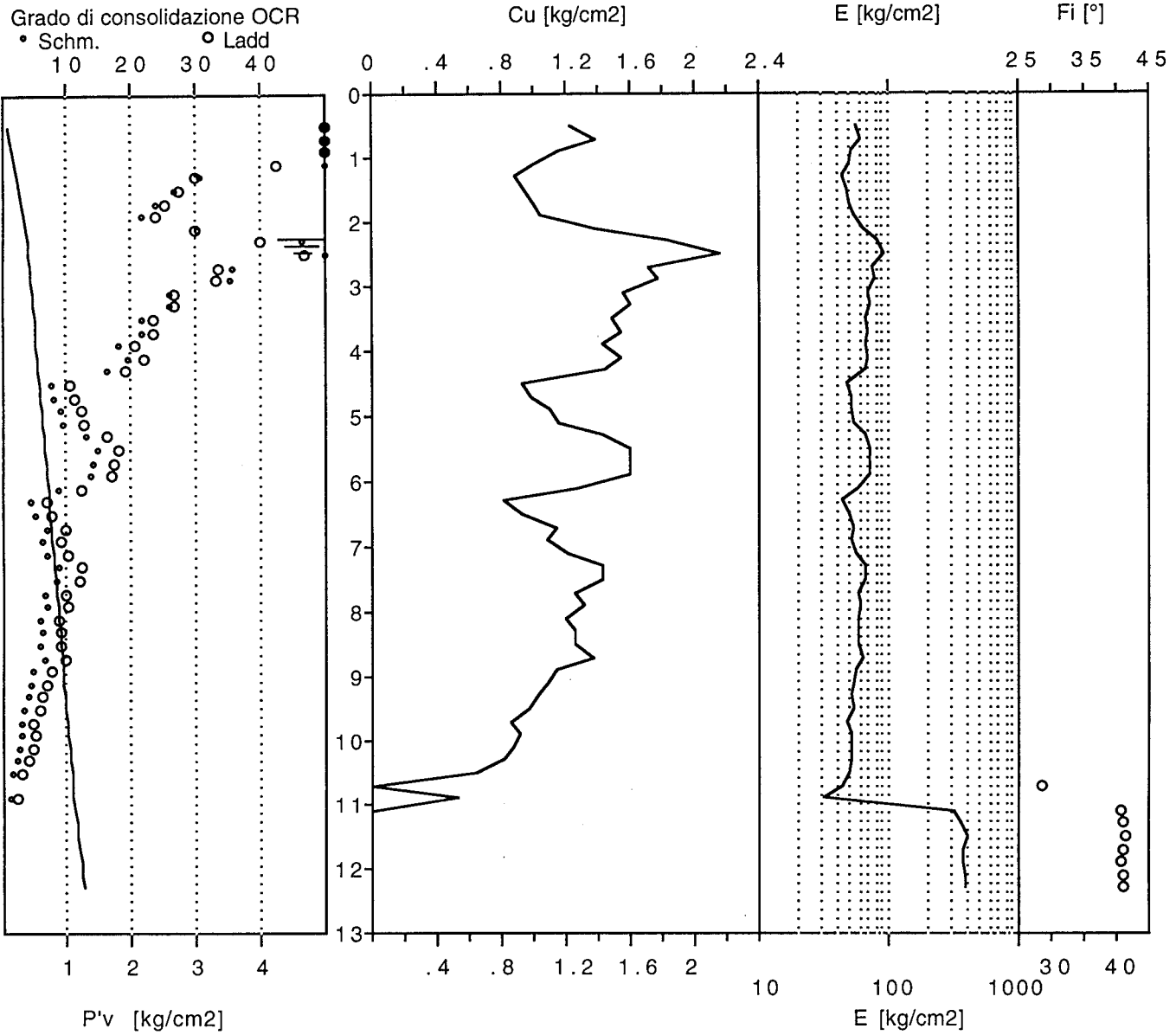
Committente : Amm.ne Comunale di S.Secondo

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. : 12

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 -2.25 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	-	1.6	-	-				-	-	-	-	-	
0.6	22.1	2.2	9.9	-	1.82	0.11	0.00	5.5	> 50	1.22	0.0	-	ARG. ORG.
0.8	25.1	2.2	8.8	-	1.83	0.15	0.00	6.2	> 50	1.39	0.0	-	ARG. ORG.
1.0	21.1	2.0	9.5	-	1.82	0.18	0.00	5.3	> 50	1.16	0.0	-	ARG. ORG.
1.2	18.3	2.0	11.0	-	1.81	0.22	0.00	5.0	> 50	1.00	0.0	-	ARG. ORG.
1.4	16.3	1.7	10.7	-	1.80	0.25	0.00	4.5	30.7	0.89	0.0	-	ARG. ORG.
1.6	17.3	1.5	8.9	-	1.80	0.29	0.00	4.7	26.9	0.94	0.0	-	ARG. ORG.
1.8	18.3	1.3	7.3	-	1.81	0.33	0.00	5.0	24.1	1.00	0.0	-	ARG. ORG.
2.0	19.3	1.6	8.3	-	1.81	0.36	0.00	5.3	21.9	1.05	0.0	-	ARG. ORG.
2.2	25.4	1.9	7.4	-	1.83	0.40	0.00	6.3	30.3	1.39	0.0	-	ARG. ORG.
2.4	33.4	2.3	6.8	-	1.86	0.42	0.02	8.0	46.4	1.83	0.0	-	ARG. ORG.
2.6	39.4	2.1	5.2	-	1.88	0.43	0.04	9.3	> 50	2.16	0.0	-	ARGILLA
2.8	31.4	2.1	6.6	-	1.85	0.45	0.06	7.6	35.6	1.72	0.0	-	ARGILLA
3.0	32.4	2.3	7.0	-	1.86	0.47	0.08	7.8	35.2	1.77	0.0	-	ARG. ORG.
3.2	28.5	1.9	6.8	-	1.84	0.48	0.10	7.0	26.1	1.55	0.0	-	ARG. ORG.
3.4	29.5	2.0	6.8	-	1.85	0.50	0.12	7.2	26.1	1.61	0.0	-	ARG. ORG.
3.6	27.5	1.7	6.3	-	1.84	0.52	0.14	6.7	21.7	1.49	0.0	-	ARGILLA
3.8	28.5	1.7	6.1	-	1.84	0.53	0.16	7.0	21.8	1.55	0.0	-	ARGILLA
4.0	26.5	1.8	6.8	-	1.84	0.55	0.18	6.5	18.1	1.43	0.0	-	ARG. ORG.
4.2	28.7	1.8	6.3	-	1.84	0.57	0.20	7.0	19.6	1.55	0.0	-	ARGILLA
4.4	26.7	1.6	6.0	-	1.84	0.59	0.22	6.5	16.4	1.44	0.0	-	ARGILLA
4.6	17.7	1.3	7.6	-	1.80	0.60	0.24	4.9	7.7	0.93	0.0	-	ARG. ORG.
4.8	18.7	1.7	8.9	-	1.81	0.62	0.26	5.1	8.1	0.99	0.0	-	ARG. ORG.
5.0	20.7	1.7	8.1	-	1.81	0.63	0.28	5.2	9.1	1.10	0.0	-	ARG. ORG.
5.2	21.8	1.7	7.7	-	1.82	0.65	0.30	5.4	9.6	1.16	0.0	-	ARG. ORG.
5.4	26.8	2.1	7.7	-	1.84	0.67	0.32	6.6	13.1	1.43	0.0	-	ARG. ORG.
5.6	29.8	1.9	6.5	-	1.85	0.68	0.34	7.2	15.1	1.60	0.0	-	ARGILLA
5.8	29.8	1.8	6.0	-	1.85	0.70	0.36	7.2	14.4	1.60	0.0	-	ARGILLA
6.0	29.8	1.7	5.8	-	1.85	0.72	0.38	7.2	13.8	1.59	0.0	-	ARGILLA
6.2	23.9	1.5	6.1	-	1.83	0.73	0.40	5.9	9.1	1.27	0.0	-	ARGILLA
6.4	15.9	1.2	7.5	-	1.80	0.75	0.42	4.4	4.5	0.82	0.0	-	ARG. ORG.
6.6	17.9	1.5	8.6	-	1.80	0.77	0.44	4.9	5.2	0.93	0.0	-	ARG. ORG.
6.8	21.9	1.7	7.9	-	1.82	0.78	0.46	5.5	7.0	1.15	0.0	-	ARG. ORG.
7.0	20.9	1.7	8.3	-	1.82	0.80	0.48	5.2	6.3	1.09	0.0	-	ARG. ORG.
7.2	23.0	1.7	7.2	-	1.82	0.82	0.50	5.7	7.1	1.21	0.0	-	ARG. ORG.
7.4	27.0	1.8	6.7	-	1.84	0.83	0.52	6.6	9.0	1.43	0.0	-	ARGILLA
7.6	27.0	1.8	6.7	-	1.84	0.85	0.54	6.6	8.7	1.43	0.0	-	ARGILLA
7.8	24.0	1.7	7.2	-	1.83	0.87	0.56	5.9	6.9	1.26	0.0	-	ARG. ORG.
8.0	25.0	1.7	6.7	-	1.83	0.88	0.58	6.2	7.2	1.31	0.0	-	ARGILLA
8.2	23.2	1.3	5.5	-	1.82	0.90	0.60	5.7	6.1	1.20	0.0	-	ARGILLA
8.4	24.2	1.3	5.5	-	1.83	0.91	0.62	6.0	6.3	1.26	0.0	-	ARGILLA

8.6	24.2	1.5	6.1	-	1.83	0.93	0.64	60	6.2	1.26	0.0	-	ARGILLA
8.8	26.2	1.9	7.1	-	1.83	0.95	0.66	64	6.8	1.36	0.0	-	ARG. ORG.
9.0	22.2	1.8	8.1	-	1.82	0.96	0.68	55	5.1	1.14	0.0	-	ARG. ORG.
9.2	21.3	1.6	7.5	-	1.82	0.98	0.70	53	4.6	1.09	0.0	-	ARG. ORG.
9.4	20.3	1.5	7.6	-	1.81	1.00	0.72	51	4.2	1.03	0.0	-	ARG. ORG.
9.6	19.3	1.5	7.9	-	1.81	1.01	0.74	53	3.7	0.98	0.0	-	ARG. ORG.
9.8	17.3	1.3	7.3	-	1.80	1.03	0.76	48	3.1	0.86	0.0	-	ARG. ORG.
10.0	18.3	1.1	6.2	-	1.81	1.05	0.78	51	3.3	0.92	0.0	-	ARGILLA
10.2	17.4	1.1	6.5	-	1.80	1.06	0.80	51	3.0	0.87	0.0	-	ARGILLA
10.4	16.4	1.1	6.5	-	1.80	1.08	0.82	51	2.7	0.81	0.0	-	ARGILLA
10.6	13.4	0.9	6.5	-	1.79	1.09	0.84	49	2.0	0.64	0.0	-	ARGILLA
10.8	14.4	0.3	1.8	-	1.79	1.11	0.86	43	-	0.00	28.5	-	SABBIA LIM.
11.0	11.4	1.1	9.3	-	1.78	1.12	0.88	31	1.5	0.52	0.0	-	ARG. ORG.
11.2	106.6	1.0	0.9	-	2.12	1.15	0.90	320	-	0.00	40.6	864	SABBIA
11.4	117.6	1.3	1.1	-	2.16	1.17	0.92	353	-	0.00	41.0	918	SABBIA
11.6	132.6	0.3	0.3	-	2.22	1.19	0.94	398	-	0.00	41.3	988	SABBIA
11.8	122.6	0.7	0.5	-	2.18	1.22	0.96	368	-	0.00	41.0	941	SABBIA
12.0	122.6	0.7	0.5	-	2.18	1.24	0.98	368	-	0.00	40.9	941	SABBIA
12.2	127.7	0.7	0.6	-	2.20	1.27	1.00	383	-	0.00	41.0	965	SABBIA
12.4	130.7	1.9	1.5	-	2.21	1.29	1.02	392	-	0.00	41.0	979	SABBIA

