

PROVA PENETROMETRICA STATICA n. 18

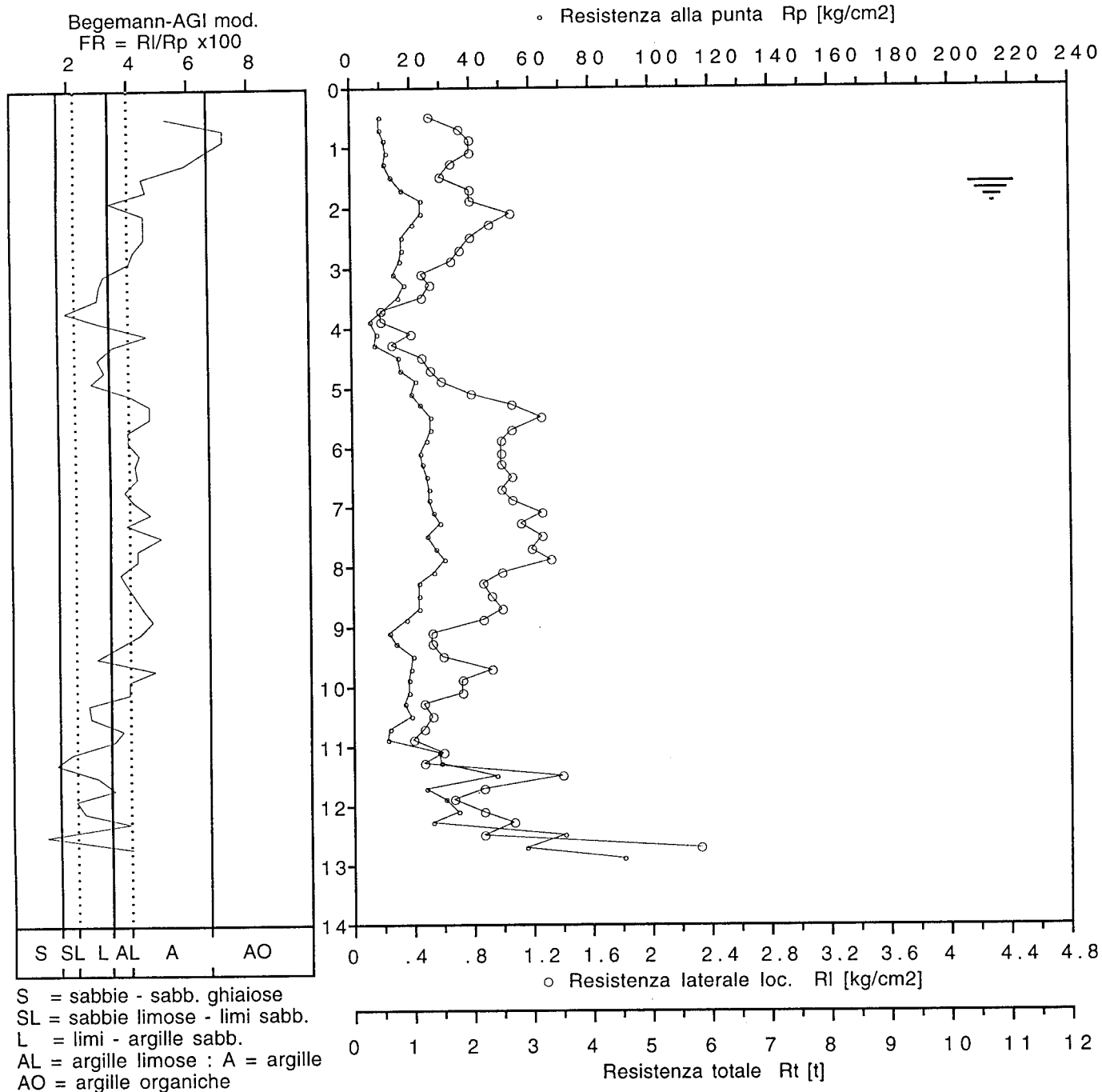
C018

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 30/06/1995

progr.: CPT-4.0/S



PROVA PENETROMETRICA STATICA n. 18

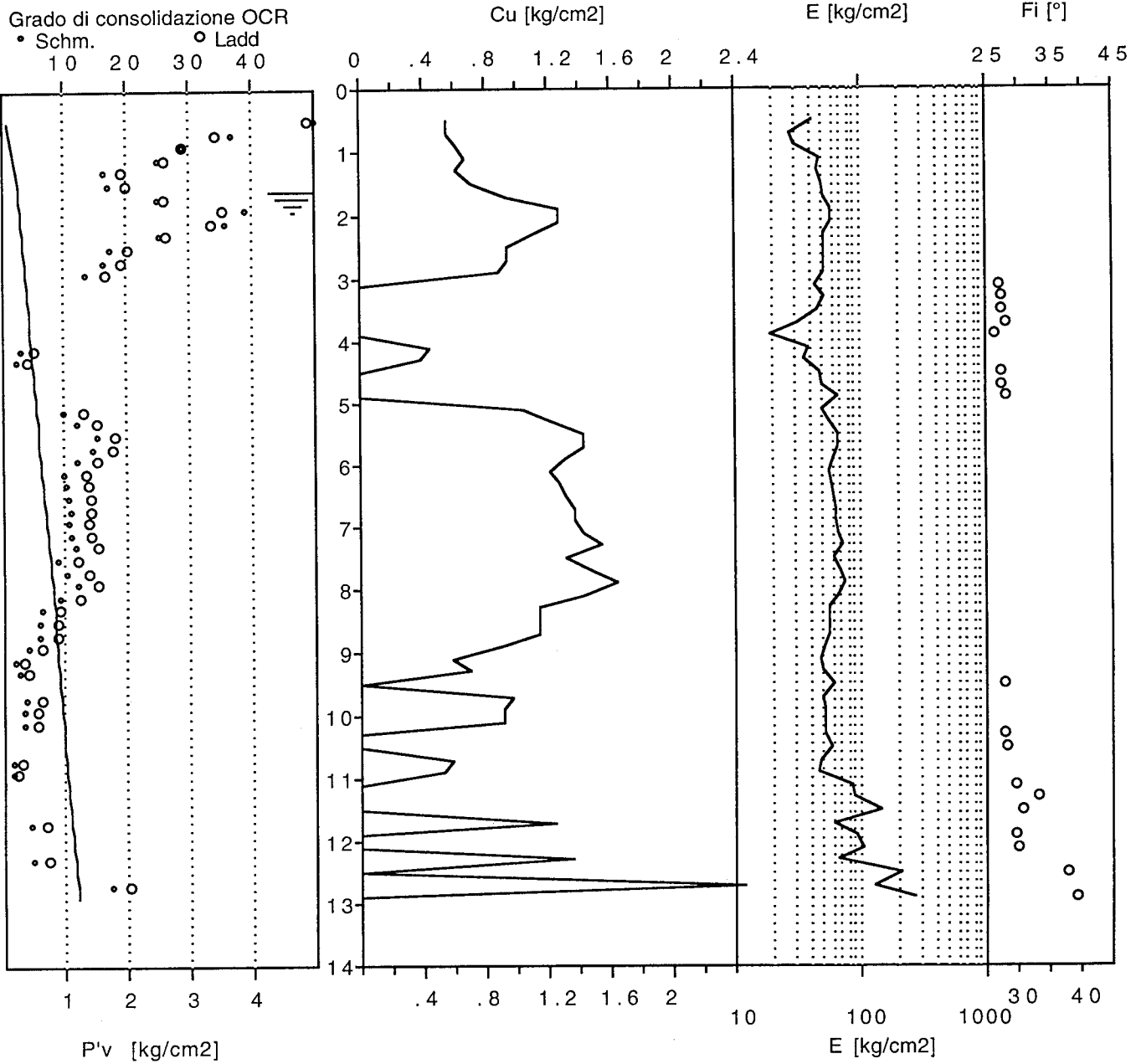
Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 30/06/1995

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 : 30/06/1995

progr.: CPT-4.0/S

PROVA CPT n. : 18

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 -1.6 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	-	0.4	-	-	-	-	-	-	-	-	-	-	-
0.6	10.1	0.5	5.3	-	1.78	0.11	0.00	43	> 50	0.56	0.0	-	ARGILLA
0.8	10.1	0.7	7.2	-	1.78	0.14	0.00	28	36.8	0.55	0.0	-	ARG. ORG.
1.0	11.1	0.8	7.2	-	1.78	0.18	0.00	31	29.1	0.61	0.0	-	ARG. ORG.
1.2	12.3	0.8	6.5	-	1.78	0.21	0.00	47	24.9	0.67	0.0	-	ARGILLA
1.4	11.3	0.7	5.9	-	1.78	0.25	0.00	45	16.3	0.61	0.0	-	ARGILLA
1.6	13.3	0.6	4.5	-	1.79	0.29	0.00	49	17.2	0.72	0.0	-	ARGILLA
1.8	17.3	0.8	4.6	-	1.80	0.30	0.02	51	24.9	0.94	0.0	-	ARGILLA
2.0	23.3	0.8	3.4	-	1.82	0.32	0.04	58	38.9	1.27	0.0	-	ARG.LIM.
2.2	23.4	1.1	4.6	-	1.82	0.33	0.06	58	35.7	1.28	0.0	-	ARGILLA
2.4	20.4	0.9	4.6	-	1.81	0.35	0.08	51	25.5	1.11	0.0	-	ARGILLA
2.6	17.4	0.8	4.6	-	1.80	0.37	0.10	51	17.6	0.94	0.0	-	ARGILLA
2.8	17.4	0.7	4.2	-	1.80	0.38	0.12	51	16.3	0.94	0.0	-	ARGILLA
3.0	16.4	0.7	4.1	-	1.80	0.40	0.14	51	13.7	0.88	0.0	-	ARGILLA
3.2	14.5	0.5	3.2	-	1.79	0.41	0.16	44	-	0.00	27.2	-	LIMO-ARG.S
3.4	17.5	0.5	3.0	-	1.80	0.43	0.18	53	-	0.00	27.7	-	LIMO-ARG.S
3.6	15.5	0.5	3.0	-	1.80	0.45	0.20	47	-	0.00	27.5	-	LIMO-ARG.S
3.8	10.5	0.2	1.9	-	1.78	0.46	0.22	32	-	0.00	28.1	-	LIMO SABB.
4.0	6.5	0.2	3.1	-	1.76	0.48	0.24	20	-	0.00	26.5	-	LIMO-ARG.S
4.2	8.7	0.4	4.6	-	1.77	0.49	0.26	39	3.4	0.44	0.0	-	ARGILLA
4.4	7.7	0.3	3.5	-	1.77	0.51	0.28	36	2.7	0.38	0.0	-	ARG.LIM.
4.6	15.7	0.5	3.0	-	1.80	0.52	0.30	47	-	0.00	27.5	-	LIMO-ARG.S
4.8	16.7	0.5	3.2	-	1.80	0.54	0.32	50	-	0.00	27.4	-	LIMO-ARG.S
5.0	21.7	0.6	2.8	-	1.82	0.56	0.34	65	-	0.00	28.3	-	LIMO-ARG.S
5.2	19.8	0.8	4.0	-	1.81	0.57	0.36	50	10.0	1.05	0.0	-	ARGILLA
5.4	22.8	1.1	4.7	-	1.82	0.59	0.38	57	12.1	1.21	0.0	-	ARGILLA
5.6	26.8	1.3	4.7	-	1.84	0.61	0.40	66	15.3	1.43	0.0	-	ARGILLA
5.8	26.8	1.1	4.0	-	1.84	0.62	0.42	66	14.6	1.43	0.0	-	ARG.LIM.
6.0	24.8	1.0	4.0	-	1.83	0.64	0.44	61	12.2	1.32	0.0	-	ARGILLA
6.2	22.9	1.0	4.4	-	1.82	0.66	0.46	57	10.2	1.21	0.0	-	ARGILLA
6.4	23.9	1.0	4.2	-	1.83	0.67	0.48	59	10.5	1.26	0.0	-	ARGILLA
6.6	24.9	1.1	4.3	-	1.83	0.69	0.50	61	10.8	1.32	0.0	-	ARGILLA
6.8	25.9	1.0	3.9	-	1.83	0.71	0.52	64	11.1	1.37	0.0	-	ARG.LIM.
7.0	25.9	1.1	4.1	-	1.83	0.72	0.54	64	10.6	1.37	0.0	-	ARGILLA
7.2	27.0	1.3	4.7	-	1.84	0.74	0.56	66	11.0	1.43	0.0	-	ARGILLA
7.4	29.0	1.1	3.9	-	1.84	0.76	0.58	71	11.9	1.54	0.0	-	ARG.LIM.
7.6	25.0	1.3	5.1	-	1.83	0.77	0.60	62	8.9	1.31	0.0	-	ARGILLA
7.8	28.0	1.2	4.3	-	1.84	0.79	0.62	68	10.4	1.48	0.0	-	ARGILLA
8.0	31.0	1.3	4.3	-	1.85	0.81	0.64	75	12.0	1.64	0.0	-	ARGILLA
8.2	27.2	1.0	3.7	-	1.84	0.82	0.66	67	9.2	1.43	0.0	-	ARG.LIM.
8.4	22.2	0.9	3.9	-	1.82	0.84	0.68	55	6.3	1.15	0.0	-	ARG.LIM.

8.6	22.2	0.9	4.2	-	1.82	0.86	0.70	55	6.1	1.15	0.0	-	ARGILLA
8.8	22.2	1.0	4.5	-	1.82	0.87	0.72	55	5.9	1.14	0.0	-	ARGILLA
9.0	18.2	0.9	4.8	-	1.81	0.89	0.74	51	4.2	0.92	0.0	-	ARGILLA
9.2	12.3	0.5	4.3	-	1.78	0.90	0.76	47	2.2	0.59	0.0	-	ARGILLA
9.4	14.3	0.5	3.7	-	1.79	0.92	0.78	50	2.7	0.70	0.0	-	ARG.LIM.
9.6	20.3	0.6	3.0	-	1.81	0.94	0.80	61	-	0.00	28.0	-	LIMO-ARG.S
9.8	19.3	0.9	4.8	-	1.81	0.95	0.82	51	4.1	0.97	0.0	-	ARGILLA
10.0	18.3	0.7	4.0	-	1.81	0.97	0.84	51	3.7	0.92	0.0	-	ARGILLA
10.2	18.4	0.7	4.0	-	1.81	0.98	0.86	51	3.6	0.92	0.0	-	ARG.LIM.
10.4	17.4	0.5	2.7	-	1.80	1.00	0.88	52	-	0.00	28.0	-	LIMO-ARG.S
10.6	19.4	0.5	2.7	-	1.81	1.02	0.90	58	-	0.00	28.1	-	LIMO-ARG.S
10.8	12.4	0.5	3.8	-	1.78	1.03	0.92	48	1.9	0.58	0.0	-	ARG.LIM.
11.0	11.4	0.4	3.5	-	1.78	1.05	0.94	46	1.6	0.52	0.0	-	ARG.LIM.
11.2	28.6	0.6	2.1	-	1.84	1.07	0.96	86	-	0.00	29.6	-	LIMO SABB.
11.4	29.6	0.5	1.6	-	1.85	1.08	0.98	89	-	0.00	33.1	395	SABBIA
11.6	47.6	1.4	2.9	-	1.91	1.10	1.00	143	-	0.00	30.7	-	LIMO-ARG.S
11.8	24.6	0.9	3.5	-	1.83	1.12	1.02	61	4.6	1.25	0.0	-	ARG.LIM.
12.0	30.6	0.7	2.2	-	1.85	1.13	1.04	92	-	0.00	29.8	-	LIMO SABB.
12.2	34.7	0.9	2.5	-	1.86	1.15	1.06	104	-	0.00	29.9	-	LIMO-ARG.S
12.4	26.7	1.1	4.0	-	1.84	1.17	1.08	65	4.9	1.36	0.0	-	ARG.LIM.
12.6	70.7	0.9	1.2	-	1.99	1.19	1.10	212	-	0.00	37.9	673	SABBIA
12.8	57.7	2.3	4.0	-	1.95	1.21	1.12	127	17.5	3.08	0.0	-	ARGILLA
13.0	90.7	0.5	0.5	-	2.07	1.23	1.14	272	-	0.00	39.3	783	SABBIA

