

PROVA PENETROMETRICA STATICA n. 16

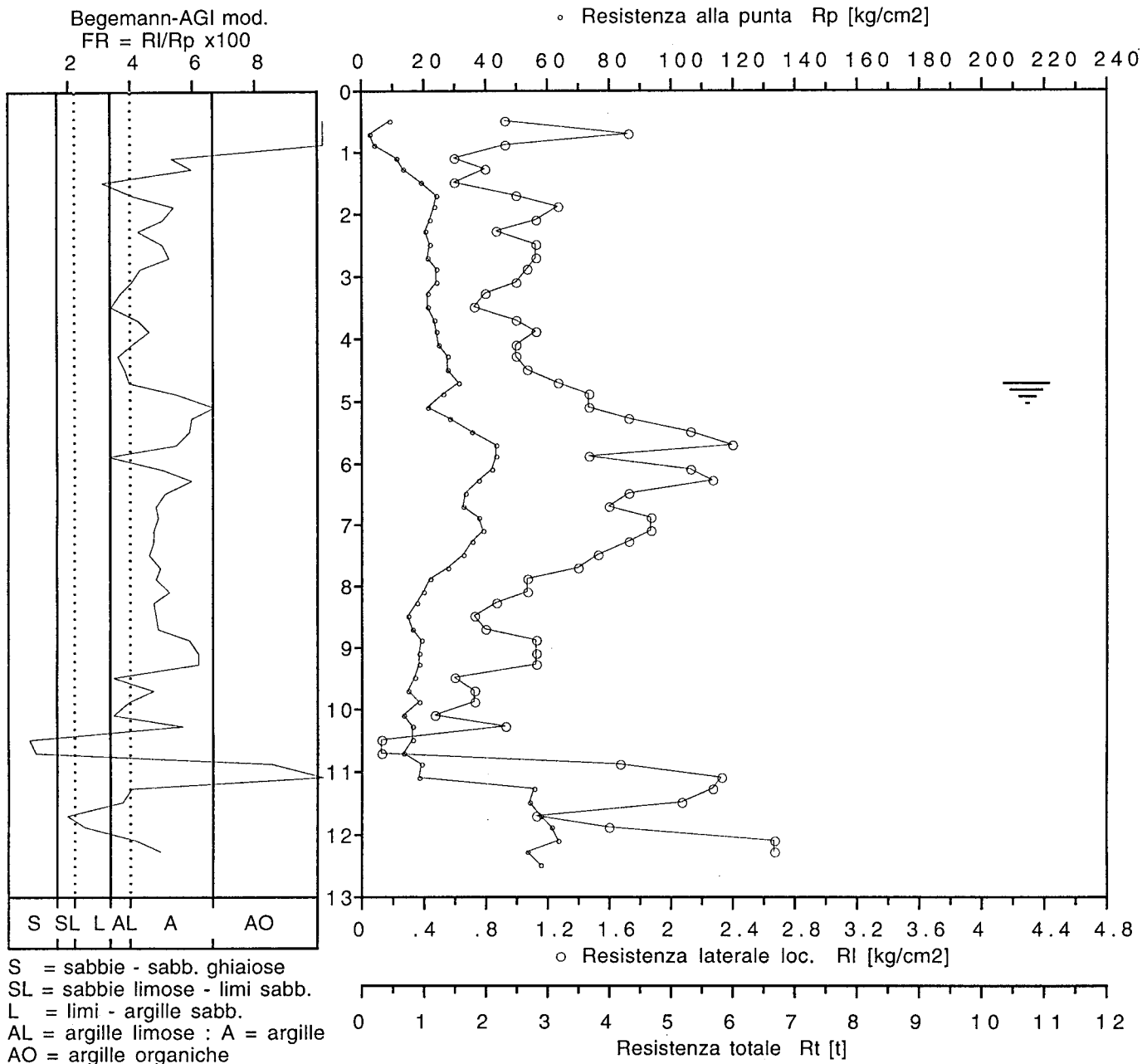
6016

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data :

progr.: CPT-4.0/S



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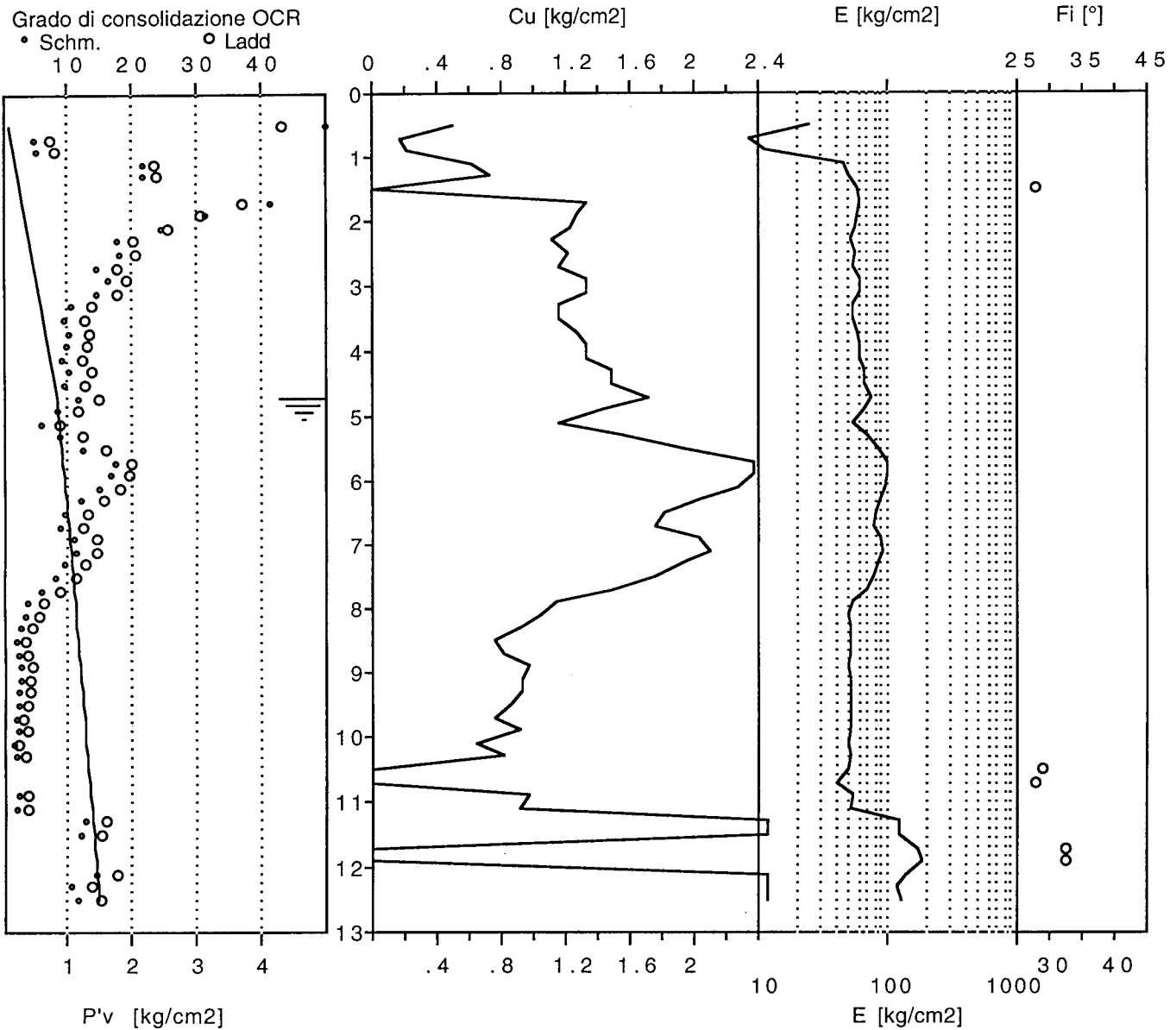
Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data :

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 :

progr.: CPT-4.0/S

PROVA CPT n. : 16

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 -4.7 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	-	1.3	-	-	-	-	-	-	-	-	-	-	-
0.6	9.1	0.9	10.2	-	1.77	0.11	0.00	25	> 50	0.50	0.0	-	ARG. ORG.
0.8	3.1	1.7	55.4	-	1.75	0.14	0.00	9	4.9	0.17	0.0	-	ARG. ORG.
1.0	4.1	0.9	22.6	-	1.75	0.18	0.00	11	5.4	0.22	0.0	-	ARG. ORG.
1.2	11.3	0.6	5.3	-	1.78	0.21	0.00	45	21.6	0.61	0.0	-	ARGILLA
1.4	13.3	0.8	6.0	-	1.79	0.25	0.00	49	21.9	0.72	0.0	-	ARGILLA
1.6	19.3	0.6	3.1	-	1.81	0.29	0.00	58	-	0.00	27.8	-	LIMO-ARG.S
1.8	24.3	1.0	4.1	-	1.83	0.32	0.00	60	41.3	1.33	0.0	-	ARGILLA
2.0	23.3	1.3	5.4	-	1.82	0.36	0.00	58	31.4	1.27	0.0	-	ARGILLA
2.2	22.4	1.1	5.1	-	1.82	0.39	0.00	56	24.6	1.22	0.0	-	ARGILLA
2.4	20.4	0.9	4.3	-	1.81	0.43	0.00	51	17.8	1.11	0.0	-	ARGILLA
2.6	22.4	1.1	5.1	-	1.82	0.47	0.00	56	18.2	1.22	0.0	-	ARGILLA
2.8	21.4	1.1	5.3	-	1.82	0.50	0.00	53	14.7	1.16	0.0	-	ARGILLA
3.0	24.4	1.1	4.4	-	1.83	0.54	0.00	60	16.4	1.32	0.0	-	ARGILLA
3.2	24.5	1.0	4.1	-	1.83	0.58	0.00	61	14.7	1.33	0.0	-	ARGILLA
3.4	21.5	0.8	3.7	-	1.82	0.61	0.00	54	10.6	1.16	0.0	-	ARG.LIM.
3.6	21.5	0.7	3.4	-	1.82	0.65	0.00	54	9.6	1.16	0.0	-	ARG.LIM.
3.8	23.5	1.0	4.3	-	1.82	0.69	0.00	58	10.2	1.27	0.0	-	ARGILLA
4.0	24.5	1.1	4.6	-	1.83	0.72	0.00	61	10.0	1.32	0.0	-	ARGILLA
4.2	24.7	1.0	4.1	-	1.83	0.76	0.00	61	9.3	1.33	0.0	-	ARGILLA
4.4	27.7	1.0	3.6	-	1.84	0.80	0.00	68	10.4	1.49	0.0	-	ARG.LIM.
4.6	27.7	1.1	3.9	-	1.84	0.83	0.00	68	9.7	1.49	0.0	-	ARG.LIM.
4.8	31.7	1.3	4.0	-	1.85	0.85	0.01	76	11.7	1.71	0.0	-	ARGILLA
5.0	26.7	1.5	5.5	-	1.84	0.87	0.03	65	8.5	1.43	0.0	-	ARGILLA
5.2	21.8	1.5	6.7	-	1.82	0.88	0.05	54	5.9	1.16	0.0	-	ARG. ORG.
5.4	28.8	1.7	6.0	-	1.84	0.90	0.07	70	9.0	1.55	0.0	-	ARGILLA
5.6	35.8	2.1	6.0	-	1.87	0.92	0.09	85	12.6	1.93	0.0	-	ARGILLA
5.8	43.8	2.4	5.5	-	1.90	0.93	0.11	101	17.4	2.37	0.0	-	ARGILLA
6.0	43.8	1.5	3.4	-	1.90	0.95	0.13	101	16.8	2.37	0.0	-	ARG.LIM.
6.2	41.9	2.1	5.1	-	1.89	0.97	0.15	98	15.0	2.27	0.0	-	ARGILLA
6.4	37.9	2.3	6.0	-	1.88	0.99	0.17	90	12.2	2.04	0.0	-	ARGILLA
6.6	33.9	1.7	5.1	-	1.86	1.01	0.19	81	9.8	1.82	0.0	-	ARGILLA
6.8	32.9	1.6	4.9	-	1.86	1.02	0.21	79	9.1	1.76	0.0	-	ARGILLA
7.0	37.9	1.9	4.9	-	1.88	1.04	0.23	90	11.2	2.04	0.0	-	ARGILLA
7.2	39.0	1.9	4.8	-	1.88	1.06	0.25	92	11.4	2.10	0.0	-	ARGILLA
7.4	36.0	1.7	4.8	-	1.87	1.08	0.27	86	9.7	1.93	0.0	-	ARGILLA
7.6	33.0	1.5	4.6	-	1.86	1.09	0.29	79	8.1	1.76	0.0	-	ARGILLA
7.8	28.0	1.4	5.0	-	1.84	1.11	0.31	68	6.1	1.48	0.0	-	ARGILLA
8.0	22.0	1.1	4.8	-	1.82	1.13	0.33	55	4.0	1.14	0.0	-	ARGILLA
8.2	20.2	1.1	5.3	-	1.81	1.14	0.35	51	3.5	1.04	0.0	-	ARGILLA
8.4	18.2	0.9	4.8	-	1.81	1.16	0.37	51	2.9	0.92	0.0	-	ARGILLA

8.6	15.2	0.7	4.8	-	1.79	1.17	0.39	51	2.2	0.76	0.0	-	ARGILLA
8.8	16.2	0.8	4.9	-	1.80	1.19	0.41	51	2.4	0.81	0.0	-	ARGILLA
9.0	19.2	1.1	5.9	-	1.81	1.21	0.43	51	2.9	0.97	0.0	-	ARGILLA
9.2	18.3	1.1	6.2	-	1.81	1.22	0.45	51	2.7	0.92	0.0	-	ARGILLA
9.4	18.3	1.1	6.2	-	1.81	1.24	0.47	51	2.6	0.92	0.0	-	ARGILLA
9.6	17.3	0.6	3.5	-	1.80	1.25	0.49	51	2.4	0.86	0.0	-	ARG.LIM.
9.8	15.3	0.7	4.8	-	1.80	1.27	0.51	51	2.0	0.75	0.0	-	ARGILLA
10.0	18.3	0.7	4.0	-	1.81	1.29	0.53	51	2.5	0.92	0.0	-	ARGILLA
10.2	13.4	0.5	3.5	-	1.79	1.30	0.55	49	1.6	0.64	0.0	-	ARG.LIM.
10.4	16.4	0.9	5.7	-	1.80	1.32	0.57	51	2.1	0.81	0.0	-	ARGILLA
10.6	16.4	0.1	0.8	-	1.80	1.33	0.59	49	-	0.00	28.8	276	SABBIA
10.8	13.4	0.1	1.0	-	1.79	1.35	0.61	40	-	0.00	27.7	244	SABBIA
11.0	19.4	1.7	8.6	-	1.81	1.37	0.63	53	2.5	0.97	0.0	-	ARG.ORG.
11.2	18.6	2.3	12.6	-	1.81	1.38	0.65	51	2.3	0.92	0.0	-	ARG.ORG.
11.4	55.6	2.3	4.1	-	1.94	1.40	0.67	123	12.8	2.97	0.0	-	ARGILLA
11.6	54.6	2.1	3.8	-	1.94	1.42	0.69	122	12.1	2.91	0.0	-	ARG.LIM.
11.8	57.6	1.1	2.0	-	1.95	1.44	0.71	173	-	0.00	32.6	-	LIMO SABB.
12.0	61.6	1.6	2.6	-	1.96	1.46	0.73	185	-	0.00	32.4	-	LIMO-ARG.S
12.2	63.7	2.7	4.2	-	1.97	1.48	0.75	137	14.8	3.41	0.0	-	ARGILLA
12.4	53.7	2.7	5.0	-	1.93	1.50	0.77	120	10.7	2.86	0.0	-	ARGILLA
12.6	57.7	0.7	1.2	-	1.95	1.51	0.79	173	-	0.00	35.0	594	SABBIA

