

PROVA PENETROMETRICA STATICA n. 7

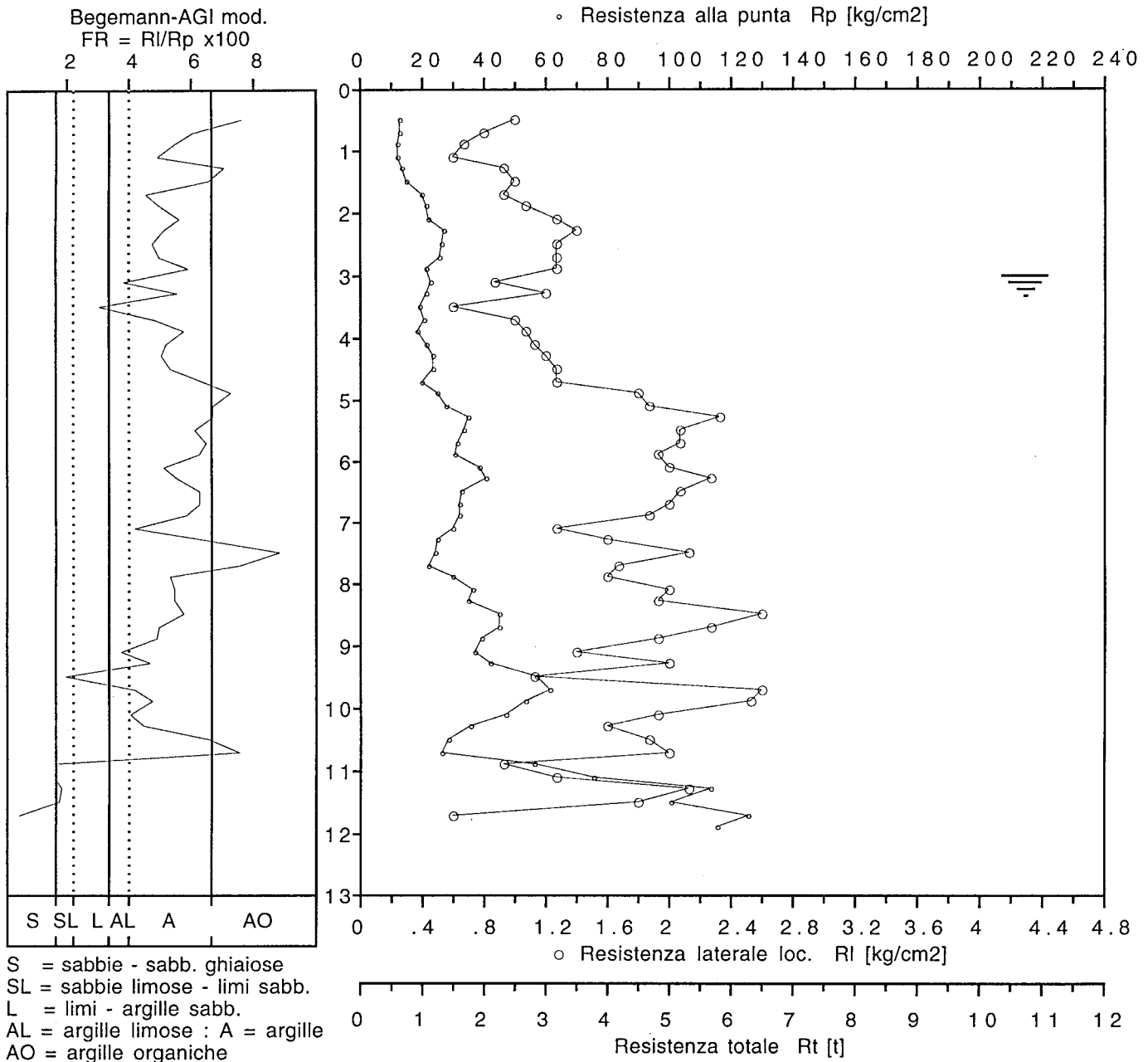
Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 27/06/1995

progr.: CPT-4.0/S

607



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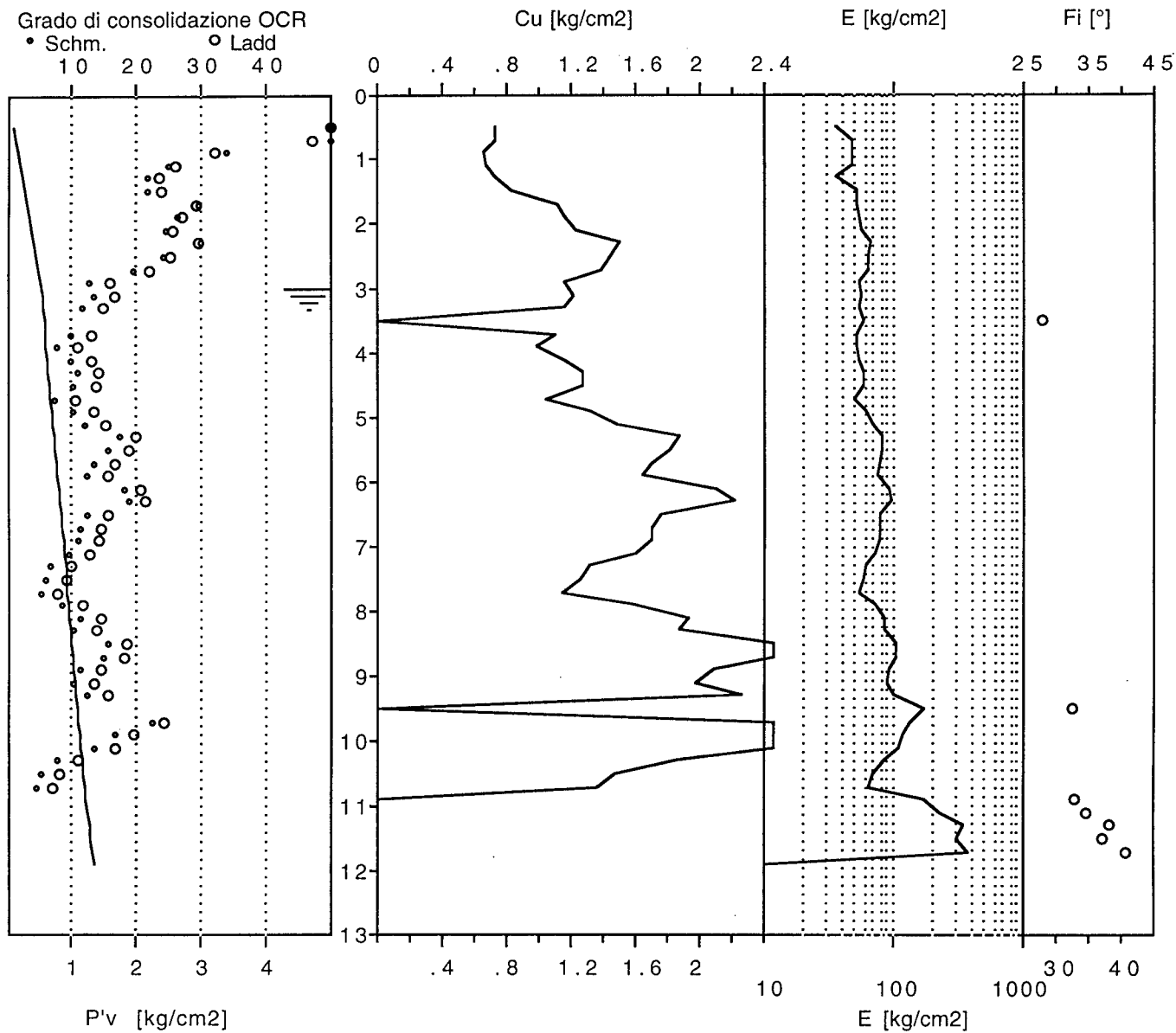
Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 27/06/1995

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 : 27/06/1995

progr.: CPT-4.0/S

PROVA CPT n. : 7

Parametri penetrometrici					Parametri geotecnici stimati								
Rp	= resistenza alla punta [kg/cm2]				g	= Peso di volume [t/m3]							
RI	= resistenza lat. locale [kg/cm2]				P'v	= Press. vert. efficace [kg/cm2]							
FR	= RI/Rp x 100 [-]				u	= Press. neutra [kg/cm2]							
Rt	= resistenza totale [kgf]				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]							
Quota p.c.: m													
Falda a m -3 dal p.c.													
z = prof. max. del tratto esplorato dalla base penetr.													
z[m]	Rp	RI	FR	Rt	g	P'v	u	E	OCR	Cu	Fi	Gmax	TERRENO (AGI)
0.4	-	0.9	-	-				-	-	-	-	-	
0.6	13.1	1.0	7.6	-	1.79	0.11	0.00	36	> 50	0.72	0.0	-	ARG. ORG.
0.8	13.1	0.8	6.1	-	1.79	0.14	0.00	49	> 50	0.72	0.0	-	ARGILLA
1.0	12.1	0.7	5.5	-	1.78	0.18	0.00	47	33.9	0.66	0.0	-	ARGILLA
1.2	12.3	0.6	4.9	-	1.78	0.21	0.00	47	24.8	0.67	0.0	-	ARGILLA
1.4	13.3	0.9	7.0	-	1.79	0.25	0.00	36	21.7	0.72	0.0	-	ARG. ORG.
1.6	15.3	1.0	6.6	-	1.79	0.29	0.00	51	21.9	0.83	0.0	-	ARGILLA
1.8	20.3	0.9	4.6	-	1.81	0.32	0.00	51	29.5	1.11	0.0	-	ARGILLA
2.0	21.3	1.1	5.0	-	1.82	0.36	0.00	53	26.5	1.16	0.0	-	ARGILLA
2.2	22.4	1.3	5.7	-	1.82	0.40	0.00	56	24.5	1.22	0.0	-	ARGILLA
2.4	27.4	1.4	5.1	-	1.84	0.43	0.00	67	30.0	1.50	0.0	-	ARGILLA
2.6	26.4	1.3	4.8	-	1.84	0.47	0.00	65	24.2	1.44	0.0	-	ARGILLA
2.8	25.4	1.3	5.0	-	1.83	0.51	0.00	63	19.8	1.38	0.0	-	ARGILLA
3.0	21.4	1.3	5.9	-	1.82	0.54	0.00	53	13.0	1.16	0.0	-	ARGILLA
3.2	22.5	0.9	3.8	-	1.82	0.56	0.02	56	13.4	1.22	0.0	-	ARG. LIM.
3.4	21.5	1.2	5.6	-	1.82	0.57	0.04	54	11.8	1.16	0.0	-	ARGILLA
3.6	19.5	0.6	3.1	-	1.81	0.59	0.06	59	-	0.00	27.8	-	LIMO-ARG.S
3.8	20.5	1.0	4.9	-	1.81	0.61	0.08	51	9.9	1.10	0.0	-	ARGILLA
4.0	18.5	1.1	5.8	-	1.81	0.62	0.10	51	7.9	0.99	0.0	-	ARGILLA
4.2	21.7	1.1	5.2	-	1.82	0.64	0.12	54	9.9	1.16	0.0	-	ARGILLA
4.4	23.7	1.2	5.1	-	1.83	0.66	0.14	59	11.0	1.27	0.0	-	ARGILLA
4.6	23.7	1.3	5.4	-	1.83	0.67	0.16	59	10.5	1.27	0.0	-	ARGILLA
4.8	19.7	1.3	6.4	-	1.81	0.69	0.18	50	7.4	1.04	0.0	-	ARGILLA
5.0	24.7	1.8	7.3	-	1.83	0.71	0.20	61	10.4	1.32	0.0	-	ARG. ORG.
5.2	27.8	1.9	6.7	-	1.84	0.72	0.22	68	12.2	1.49	0.0	-	ARG. ORG.
5.4	34.8	2.3	6.7	-	1.87	0.74	0.24	83	17.4	1.88	0.0	-	ARG. ORG.
5.6	33.8	2.1	6.1	-	1.86	0.76	0.26	81	15.8	1.82	0.0	-	ARGILLA
5.8	31.8	2.1	6.5	-	1.85	0.77	0.28	77	13.7	1.71	0.0	-	ARGILLA
6.0	30.8	1.9	6.3	-	1.85	0.79	0.30	75	12.4	1.65	0.0	-	ARGILLA
6.2	38.9	2.0	5.1	-	1.88	0.81	0.32	92	18.1	2.10	0.0	-	ARGILLA
6.4	40.9	2.3	5.5	-	1.89	0.83	0.34	96	19.0	2.21	0.0	-	ARGILLA
6.6	32.9	2.1	6.3	-	1.86	0.84	0.36	79	12.5	1.76	0.0	-	ARGILLA
6.8	31.9	2.0	6.3	-	1.85	0.86	0.38	77	11.4	1.70	0.0	-	ARGILLA
7.0	31.9	1.9	5.8	-	1.85	0.88	0.40	77	11.0	1.70	0.0	-	ARGILLA
7.2	30.0	1.3	4.2	-	1.85	0.89	0.42	73	9.6	1.60	0.0	-	ARGILLA
7.4	25.0	1.6	6.4	-	1.83	0.91	0.44	62	6.9	1.32	0.0	-	ARGILLA
7.6	24.0	2.1	8.9	-	1.83	0.93	0.46	59	6.2	1.26	0.0	-	ARG. ORG.
7.8	22.0	1.7	7.6	-	1.82	0.94	0.48	55	5.2	1.15	0.0	-	ARG. ORG.
8.0	30.0	1.6	5.3	-	1.85	0.96	0.50	73	8.5	1.59	0.0	-	ARGILLA
8.2	36.2	2.0	5.5	-	1.87	0.98	0.52	86	11.3	1.93	0.0	-	ARGILLA
8.4	35.2	1.9	5.5	-	1.87	1.00	0.54	84	10.4	1.87	0.0	-	ARGILLA

8.6	45.2	2.6	5.8	-	1.90	1.01	0.56	104	15.6	2.42	0.0	-	ARGILLA
8.8	45.2	2.3	5.0	-	1.90	1.03	0.58	104	15.2	2.42	0.0	-	ARGILLA
9.0	39.2	1.9	4.9	-	1.88	1.05	0.60	92	11.5	2.08	0.0	-	ARGILLA
9.2	37.3	1.4	3.8	-	1.87	1.07	0.62	88	10.2	1.98	0.0	-	ARG.LIM.
9.4	42.3	2.0	4.7	-	1.89	1.08	0.64	98	12.4	2.25	0.0	-	ARGILLA
9.6	57.3	1.1	2.0	-	1.95	1.10	0.66	172	-	0.00	32.6	-	LIMO SABB.
9.8	61.3	2.6	4.2	-	1.96	1.12	0.68	133	22.5	3.31	0.0	-	ARGILLA
10.0	53.3	2.5	4.8	-	1.93	1.14	0.70	119	17.0	2.86	0.0	-	ARGILLA
10.2	47.4	1.9	4.1	-	1.91	1.16	0.72	108	13.4	2.53	0.0	-	ARGILLA
10.4	35.4	1.6	4.5	-	1.87	1.18	0.74	84	7.9	1.86	0.0	-	ARGILLA
10.6	28.4	1.9	6.6	-	1.84	1.19	0.76	69	5.4	1.47	0.0	-	ARGILLA
10.8	26.4	2.0	7.6	-	1.84	1.21	0.78	65	4.7	1.36	0.0	-	ARG. ORG.
11.0	56.4	0.9	1.7	-	1.94	1.23	0.80	169	-	0.00	32.9	-	SABBIA
11.2	75.6	1.3	1.7	-	2.01	1.25	0.82	227	-	0.00	34.8	-	SABBIA LIM.
11.4	113.6	2.1	1.9	-	2.15	1.27	0.84	341	-	0.00	38.4	-	SABBIA LIM.
11.6	100.6	1.8	1.8	-	2.10	1.29	0.86	302	-	0.00	37.1	-	SABBIA LIM.
11.8	125.6	0.6	0.5	-	2.19	1.32	0.88	377	-	0.00	40.7	955	SABBIA
12.0	115.6	-	-	-	2.16	1.34	0.90	347	-	-	-	-	-

