

PROVA PENETROMETRICA STATICA n. 8

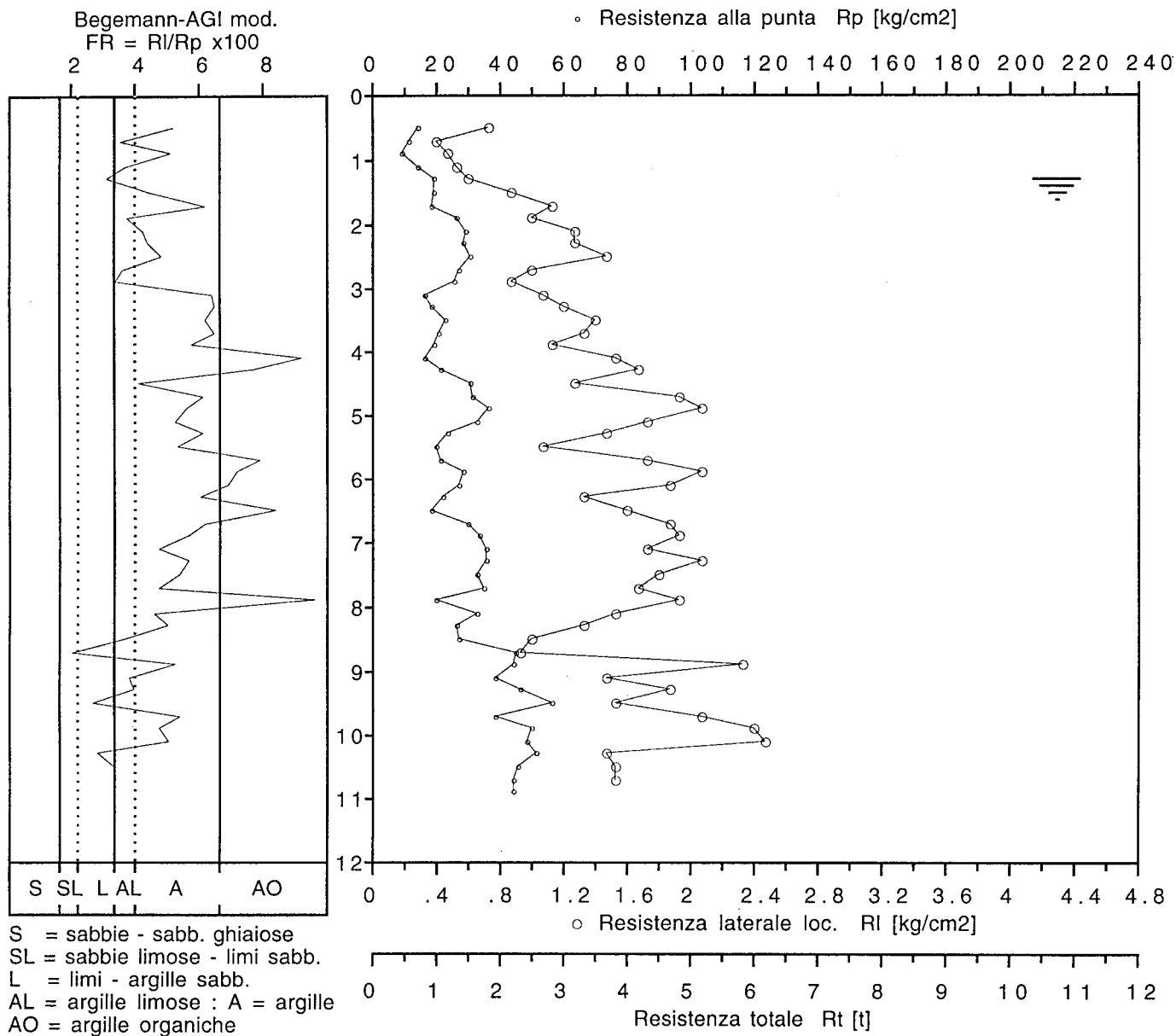
6008

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 27/06/1995

progr.: CPT-4.0/S



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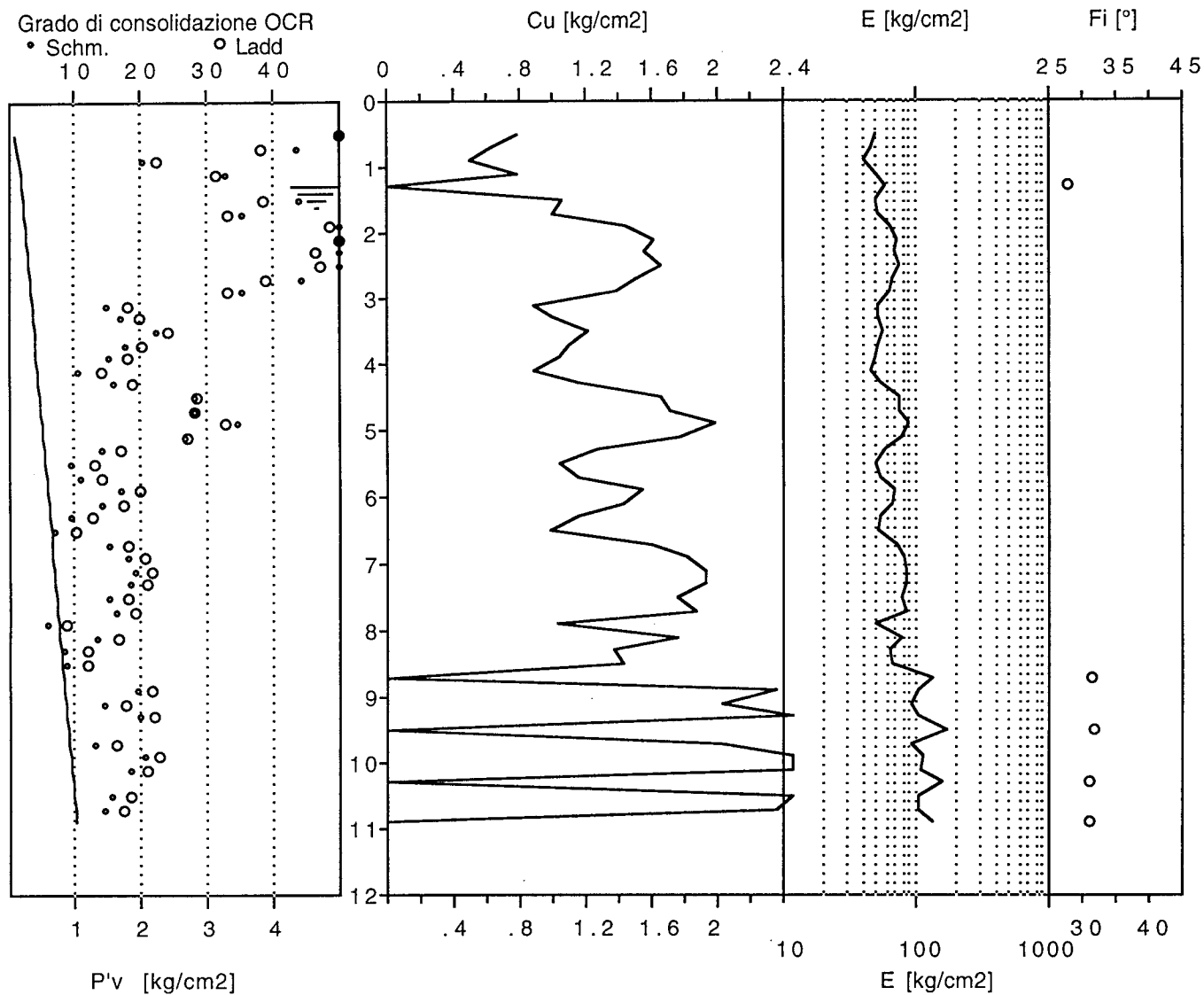
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Localita' :

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. : 8

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]					
Quota p.c.: m Falda a m -1.3 dal p.c. z = prof. max. del tratto esplorato dalla base penetr.					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	-	0.9	-	-				-	-	-	-	-	
0.6	14.1	0.7	5.2	-	1.79	0.11	0.00	50	> 50	0.78	0.0	-	ARGILLA
0.8	11.1	0.4	3.6	-	1.78	0.14	0.00	45	43.6	0.61	0.0	-	ARG.LIM.
1.0	9.1	0.5	5.1	-	1.77	0.18	0.00	40	20.3	0.50	0.0	-	ARGILLA
1.2	14.3	0.5	3.7	-	1.79	0.21	0.00	50	32.7	0.78	0.0	-	ARG.LIM.
1.4	19.3	0.6	3.1	-	1.81	0.23	0.01	58	-	0.00	27.8	-	LIMO-ARG.S
1.6	19.3	0.9	4.5	-	1.81	0.25	0.03	51	43.8	1.05	0.0	-	ARGILLA
1.8	18.3	1.1	6.2	-	1.81	0.26	0.05	51	35.3	1.00	0.0	-	ARGILLA
2.0	26.3	1.0	3.8	-	1.83	0.28	0.07	65	> 50	1.44	0.0	-	ARG.LIM.
2.2	29.4	1.3	4.3	-	1.85	0.30	0.09	71	> 50	1.61	0.0	-	ARGILLA
2.4	28.4	1.3	4.5	-	1.84	0.31	0.11	69	> 50	1.55	0.0	-	ARGILLA
2.6	30.4	1.5	4.8	-	1.85	0.33	0.13	74	> 50	1.66	0.0	-	ARGILLA
2.8	27.4	1.0	3.7	-	1.84	0.35	0.15	67	44.4	1.49	0.0	-	ARG.LIM.
3.0	25.4	0.9	3.4	-	1.83	0.36	0.17	63	35.3	1.38	0.0	-	ARG.LIM.
3.2	16.5	1.1	6.5	-	1.80	0.38	0.19	51	15.0	0.89	0.0	-	ARGILLA
3.4	18.5	1.2	6.5	-	1.81	0.40	0.21	51	17.1	1.00	0.0	-	ARGILLA
3.6	22.5	1.4	6.2	-	1.82	0.41	0.23	56	22.5	1.22	0.0	-	ARGILLA
3.8	20.5	1.3	6.5	-	1.81	0.43	0.25	51	17.7	1.10	0.0	-	ARGILLA
4.0	19.5	1.1	5.8	-	1.81	0.45	0.27	50	15.2	1.04	0.0	-	ARGILLA
4.2	16.7	1.5	9.2	-	1.80	0.46	0.29	46	10.8	0.88	0.0	-	ARG. ORG.
4.4	21.7	1.7	7.7	-	1.82	0.48	0.31	54	16.1	1.16	0.0	-	ARG. ORG.
4.6	30.7	1.3	4.1	-	1.85	0.49	0.33	74	28.3	1.66	0.0	-	ARGILLA
4.8	31.7	1.9	6.1	-	1.85	0.51	0.35	76	28.2	1.71	0.0	-	ARGILLA
5.0	36.7	2.1	5.6	-	1.87	0.53	0.37	87	34.7	1.99	0.0	-	ARGILLA
5.2	32.8	1.7	5.3	-	1.86	0.55	0.39	79	26.6	1.77	0.0	-	ARGILLA
5.4	23.8	1.5	6.2	-	1.83	0.56	0.41	59	14.2	1.27	0.0	-	ARGILLA
5.6	19.8	1.1	5.4	-	1.81	0.58	0.43	50	9.8	1.04	0.0	-	ARGILLA
5.8	21.8	1.7	8.0	-	1.82	0.60	0.45	54	11.0	1.15	0.0	-	ARG. ORG.
6.0	28.8	2.1	7.2	-	1.84	0.61	0.47	70	17.1	1.54	0.0	-	ARG. ORG.
6.2	26.9	1.9	6.9	-	1.84	0.63	0.49	66	14.4	1.43	0.0	-	ARG. ORG.
6.4	21.9	1.3	6.1	-	1.82	0.65	0.51	55	9.6	1.15	0.0	-	ARGILLA
6.6	18.9	1.6	8.5	-	1.81	0.66	0.53	52	7.2	0.98	0.0	-	ARG. ORG.
6.8	29.9	1.9	6.2	-	1.85	0.68	0.55	73	15.2	1.59	0.0	-	ARGILLA
7.0	33.9	1.9	5.7	-	1.86	0.70	0.57	81	18.2	1.81	0.0	-	ARGILLA
7.2	36.0	1.7	4.8	-	1.87	0.71	0.59	86	19.4	1.93	0.0	-	ARGILLA
7.4	36.0	2.1	5.7	-	1.87	0.73	0.61	86	18.6	1.93	0.0	-	ARGILLA
7.6	33.0	1.8	5.4	-	1.86	0.75	0.63	79	15.2	1.76	0.0	-	ARGILLA
7.8	35.0	1.7	4.8	-	1.87	0.76	0.65	84	16.3	1.87	0.0	-	ARGILLA
8.0	20.0	1.9	9.6	-	1.81	0.78	0.67	50	6.0	1.03	0.0	-	ARG. ORG.
8.2	33.2	1.5	4.6	-	1.86	0.80	0.69	80	13.7	1.76	0.0	-	ARGILLA
8.4	26.2	1.3	5.1	-	1.83	0.81	0.71	64	8.7	1.37	0.0	-	ARGILLA

8.6	27.2	1.0	3.7	-	1.84	0.83	0.73	67	9.0	1.42	0.0	-	ARG.LIM.
8.8	45.2	0.9	2.1	-	1.90	0.85	0.75	136	-	0.00	31.4	-	LIMO SABB.
9.0	44.2	2.3	5.3	-	1.90	0.87	0.77	102	19.6	2.36	0.0	-	ARGILLA
9.2	38.3	1.5	3.8	-	1.88	0.89	0.79	90	14.6	2.03	0.0	-	ARG.LIM.
9.4	46.3	1.9	4.0	-	1.91	0.90	0.81	106	19.8	2.48	0.0	-	ARGILLA
9.6	56.3	1.5	2.7	-	1.94	0.92	0.83	169	-	0.00	31.8	-	LIMO-ARG.S
9.8	38.3	2.1	5.4	-	1.88	0.94	0.85	90	13.2	2.03	0.0	-	ARGILLA
10.0	50.3	2.4	4.8	-	1.92	0.96	0.87	114	20.7	2.69	0.0	-	ARGILLA
10.2	48.4	2.5	5.1	-	1.91	0.98	0.89	110	18.7	2.59	0.0	-	ARGILLA
10.4	51.4	1.5	2.9	-	1.93	1.00	0.91	154	-	0.00	31.2	-	LIMO-ARG.S
10.6	45.4	1.5	3.4	-	1.90	1.01	0.93	105	15.6	2.42	0.0	-	ARG.LIM.
10.8	44.4	1.5	3.5	-	1.90	1.03	0.95	103	14.5	2.36	0.0	-	ARG.LIM.
11.0	44.4	0.9	2.1	-	1.90	1.05	0.97	133	-	0.00	31.2	-	LIMO SABB.

