

PROVA PENETROMETRICA STATICA n. 13

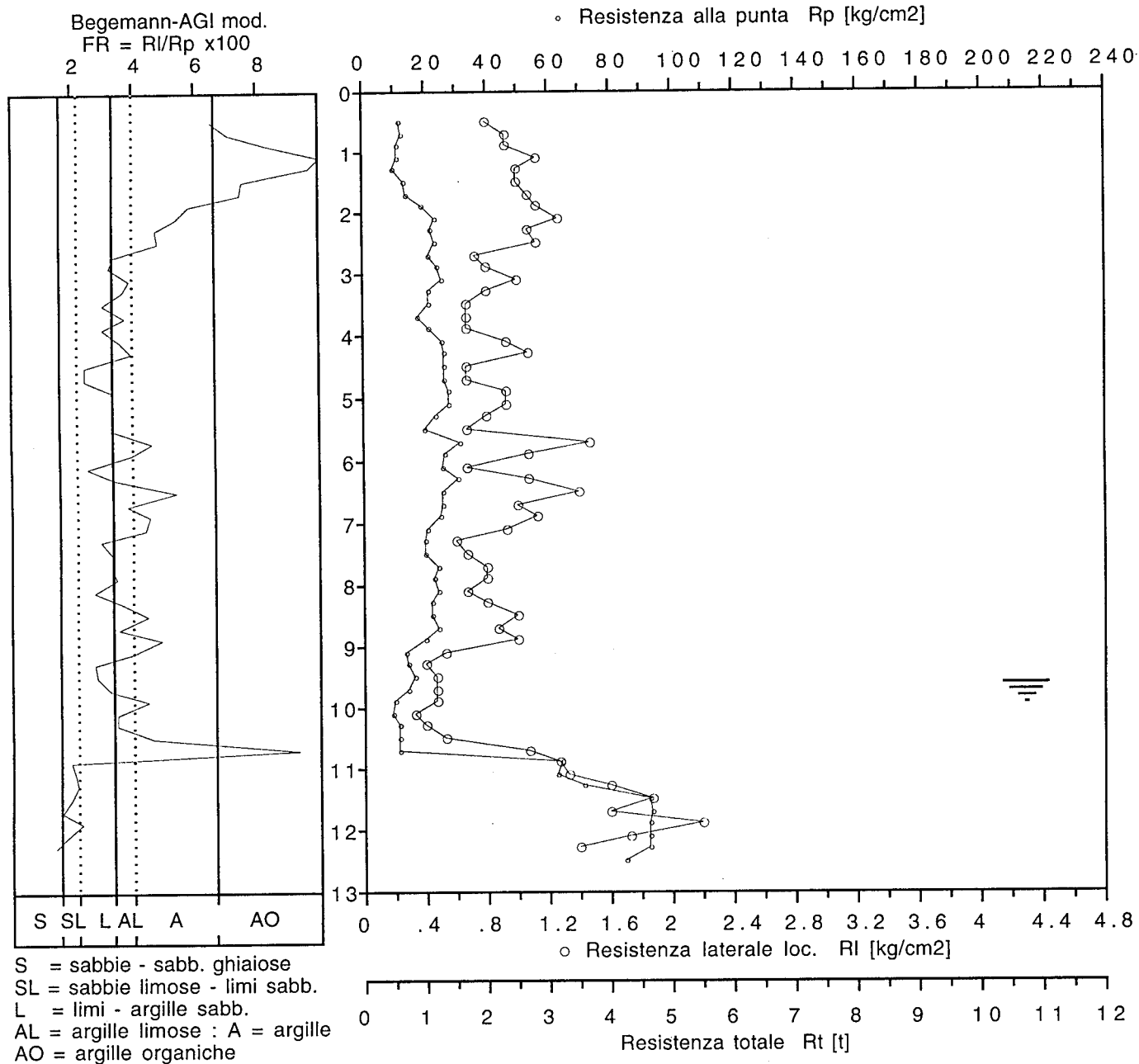
0013

Committente : Amm.ne Comunale di S.Secondo

Localita' :

Data : 29/06/1995

progr.: CPT-4.0/S



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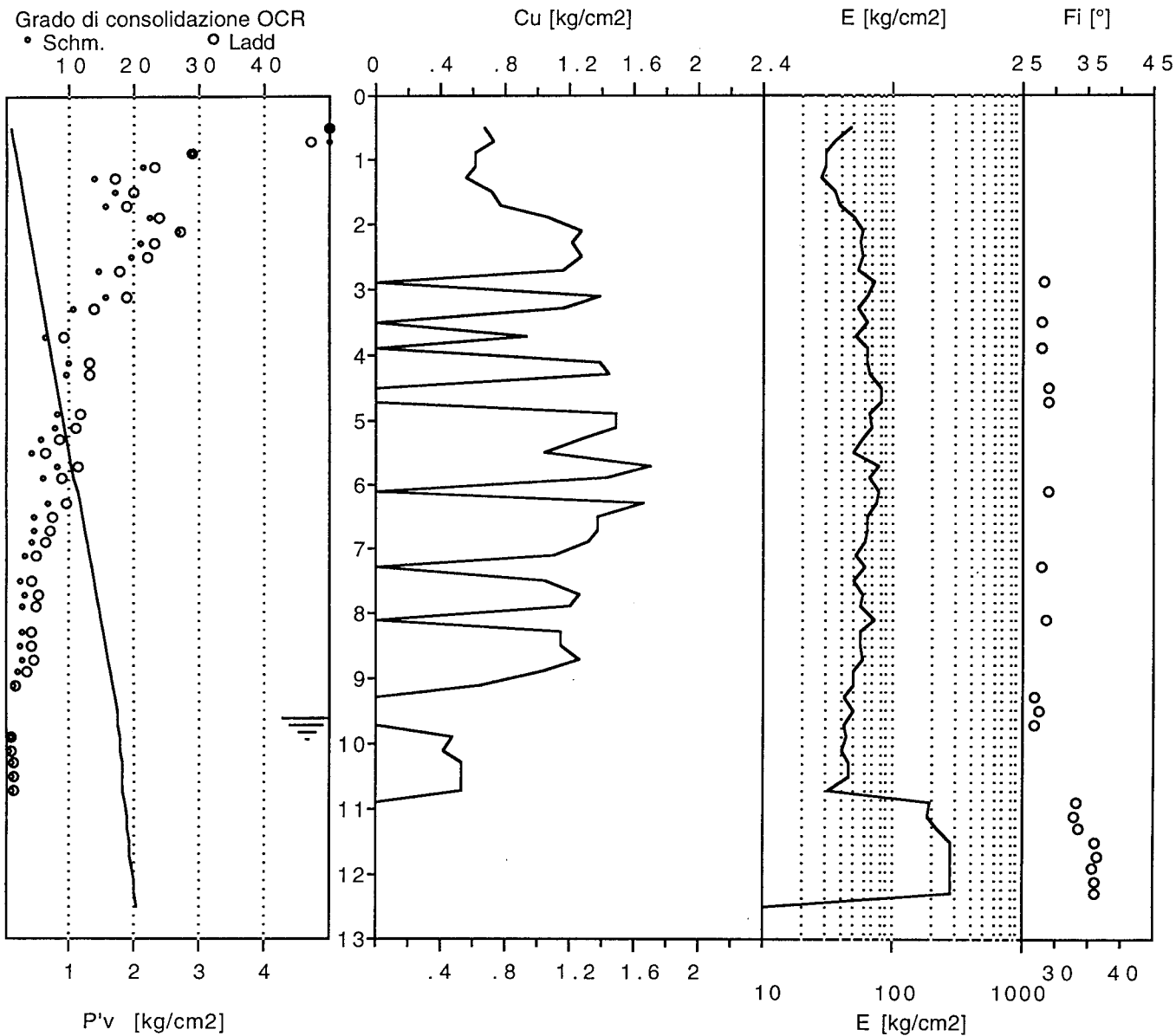
Committente : Amm.ne Comunale di S.Secondo

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. : 13

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 -9.6 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	-	0.7	-	-				-	-	-	-	-	
0.6	12.1	0.8	6.6	-	1.78	0.11	0.00	47	> 50	0.67	0.0	-	ARGILLA
0.8	13.1	0.9	7.1	-	1.79	0.14	0.00	36	> 50	0.72	0.0	-	ARG. ORG.
1.0	11.1	0.9	8.4	-	1.78	0.18	0.00	31	29.0	0.61	0.0	-	ARG. ORG.
1.2	11.3	1.1	10.1	-	1.78	0.21	0.00	31	21.4	0.61	0.0	-	ARG. ORG.
1.4	10.3	1.0	9.7	-	1.78	0.25	0.00	28	13.8	0.56	0.0	-	ARG. ORG.
1.6	13.3	1.0	7.5	-	1.79	0.29	0.00	36	17.2	0.72	0.0	-	ARG. ORG.
1.8	14.3	1.1	7.5	-	1.79	0.32	0.00	39	15.8	0.77	0.0	-	ARG. ORG.
2.0	19.3	1.1	5.9	-	1.81	0.36	0.00	51	22.3	1.05	0.0	-	ARGILLA
2.2	23.4	1.3	5.4	-	1.82	0.39	0.00	58	26.6	1.28	0.0	-	ARGILLA
2.4	22.4	1.1	4.8	-	1.82	0.43	0.00	56	21.0	1.22	0.0	-	ARGILLA
2.6	23.4	1.1	4.8	-	1.82	0.47	0.00	58	19.6	1.27	0.0	-	ARGILLA
2.8	21.4	0.7	3.4	-	1.82	0.50	0.00	53	14.7	1.16	0.0	-	ARG.LIM.
3.0	24.4	0.8	3.3	-	1.83	0.54	0.00	73	-	0.00	28.1	-	LIMO-ARG.S
3.2	25.5	1.0	3.9	-	1.83	0.58	0.00	63	15.8	1.39	0.0	-	ARG.LIM.
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	3.1	-	1.82	0.65	0.00	65	-	0.00	28.0	-	LIMO-ARG.S
3.8	17.5	0.7	3.8	-	1.80	0.69	0.00	51	6.3	0.94	0.0	-	ARG.LIM.
4.0	21.5	0.7	3.1	-	1.82	0.72	0.00	65	-	0.00	28.0	-	LIMO-ARG.S
4.2	25.7	0.9	3.6	-	1.83	0.76	0.00	63	9.9	1.38	0.0	-	ARG.LIM.
4.4	26.7	1.1	4.0	-	1.84	0.80	0.00	65	9.8	1.44	0.0	-	ARGILLA
4.6	26.7	0.7	2.5	-	1.84	0.83	0.00	80	-	0.00	29.1	-	LIMO-ARG.S
4.8	26.7	0.7	2.5	-	1.84	0.87	0.00	80	-	0.00	29.1	-	LIMO-ARG.S
5.0	27.7	0.9	3.4	-	1.84	0.91	0.00	68	8.4	1.49	0.0	-	ARG.LIM.
5.2	27.8	0.9	3.4	-	1.84	0.94	0.00	68	7.9	1.49	0.0	-	ARG.LIM.
5.4	23.8	0.8	3.4	-	1.83	0.98	0.00	59	5.8	1.27	0.0	-	ARG.LIM.
5.6	19.8	0.7	3.4	-	1.81	1.02	0.00	50	4.1	1.04	0.0	-	ARG.LIM.
5.8	31.8	1.5	4.6	-	1.85	1.05	0.00	77	8.2	1.71	0.0	-	ARGILLA
6.0	26.8	1.1	4.0	-	1.84	1.09	0.00	66	5.9	1.43	0.0	-	ARG.LIM.
6.2	25.9	0.7	2.6	-	1.83	1.13	0.00	78	-	0.00	28.9	-	LIMO-ARG.S
6.4	30.9	1.1	3.5	-	1.85	1.16	0.00	75	6.7	1.65	0.0	-	ARG.LIM.
6.6	25.9	1.4	5.4	-	1.83	1.20	0.00	64	4.8	1.37	0.0	-	ARGILLA
6.8	25.9	1.0	3.9	-	1.83	1.24	0.00	64	4.6	1.37	0.0	-	ARG.LIM.
7.0	24.9	1.1	4.5	-	1.83	1.27	0.00	61	4.1	1.31	0.0	-	ARGILLA
7.2	21.0	0.9	4.4	-	1.82	1.31	0.00	53	3.1	1.10	0.0	-	ARGILLA
7.4	20.0	0.6	3.0	-	1.81	1.35	0.00	60	-	0.00	27.9	-	LIMO-ARG.S
7.6	20.0	0.7	3.3	-	1.81	1.38	0.00	50	2.7	1.04	0.0	-	ARG.LIM.
7.8	24.0	0.8	3.3	-	1.83	1.42	0.00	59	3.3	1.26	0.0	-	ARG.LIM.
8.0	23.0	0.8	3.5	-	1.82	1.45	0.00	57	3.0	1.20	0.0	-	ARG.LIM.
8.2	24.2	0.7	2.8	-	1.83	1.49	0.00	73	-	0.00	28.5	-	LIMO-ARG.S
8.4	22.2	0.8	3.6	-	1.82	1.53	0.00	55	2.7	1.15	0.0	-	ARG.LIM.

8.6	22.2	1.0	4.5	-	1.82	1.56	0.00	55	2.6	1.14	0.0	-	ARGILLA
8.8	24.2	0.9	3.6	-	1.83	1.60	0.00	60	2.8	1.25	0.0	-	ARG.LIM.
9.0	20.2	1.0	5.0	-	1.81	1.64	0.00	51	2.1	1.03	0.0	-	ARGILLA
9.2	13.3	0.5	4.0	-	1.79	1.67	0.00	49	1.3	0.65	0.0	-	ARGILLA
9.4	14.3	0.4	2.8	-	1.79	1.71	0.00	43	-	0.00	26.9	-	LIMO-ARG.S
9.6	16.3	0.5	2.9	-	1.80	1.74	0.00	49	-	0.00	27.4	-	LIMO-ARG.S
9.8	14.3	0.5	3.3	-	1.79	1.76	0.02	43	-	0.00	26.8	-	LIMO-ARG.S
10.0	10.3	0.5	4.5	-	1.78	1.78	0.04	43	0.9	0.47	0.0	-	ARGILLA
10.2	9.4	0.3	3.5	-	1.77	1.79	0.06	41	0.8	0.42	0.0	-	ARG.LIM.
10.4	11.4	0.4	3.5	-	1.78	1.81	0.08	46	1.0	0.53	0.0	-	ARG.LIM.
10.6	11.4	0.5	4.7	-	1.78	1.82	0.10	46	1.0	0.53	0.0	-	ARGILLA
10.8	11.4	1.1	9.3	-	1.78	1.84	0.12	31	1.0	0.53	0.0	-	ARG.ORG.
11.0	64.4	1.3	2.0	-	1.97	1.86	0.14	193	-	0.00	33.3	-	LIMO SABB.
11.2	62.6	1.3	2.1	-	1.97	1.88	0.16	188	-	0.00	32.9	-	LIMO SABB.
11.4	71.6	1.6	2.2	-	2.00	1.90	0.18	215	-	0.00	33.7	-	LIMO-ARG.S
11.6	92.6	1.9	2.0	-	2.07	1.92	0.20	278	-	0.00	36.0	-	LIMO SABB.
11.8	93.6	1.6	1.7	-	2.08	1.94	0.22	281	-	0.00	36.5	-	SABBIA LIM.
12.0	92.6	2.2	2.4	-	2.07	1.96	0.24	278	-	0.00	35.7	-	LIMO-ARG.S
12.2	92.7	1.7	1.9	-	2.07	1.98	0.26	278	-	0.00	36.2	-	SABBIA LIM.
12.4	92.7	1.4	1.5	-	2.07	2.00	0.28	278	-	0.00	36.2	794	SABBIA
12.6	84.7	2.1	2.4	-	2.04	2.02	0.30	254	-	0.00	34.8	-	LIMO-ARG.S

