

PROVA PENETROMETRICA STATICA n. 9

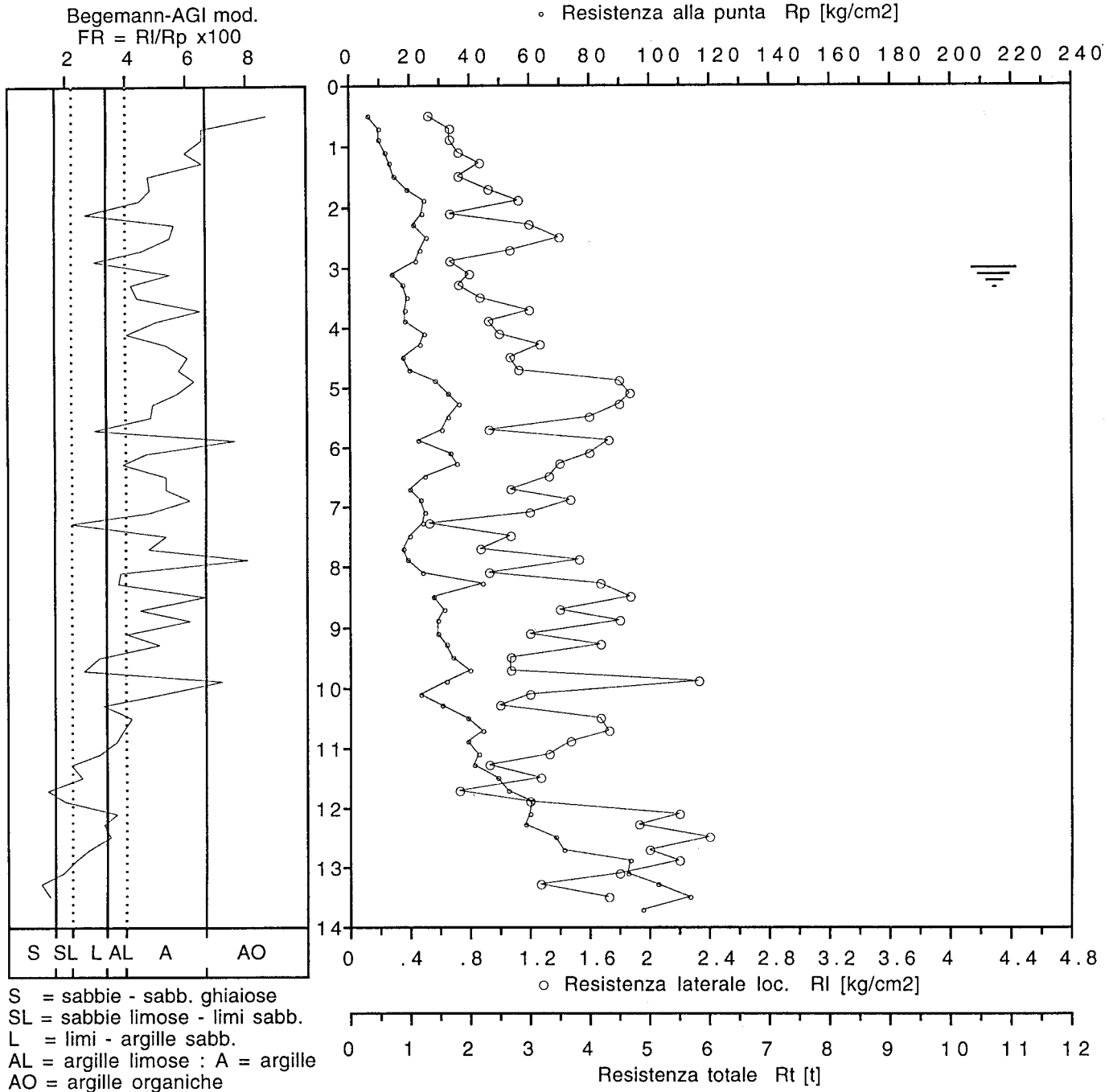
6003

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 27/06/1995

progr.: CPT-4.0/S



PROVA PENETROMETRICA STATICA n. 9

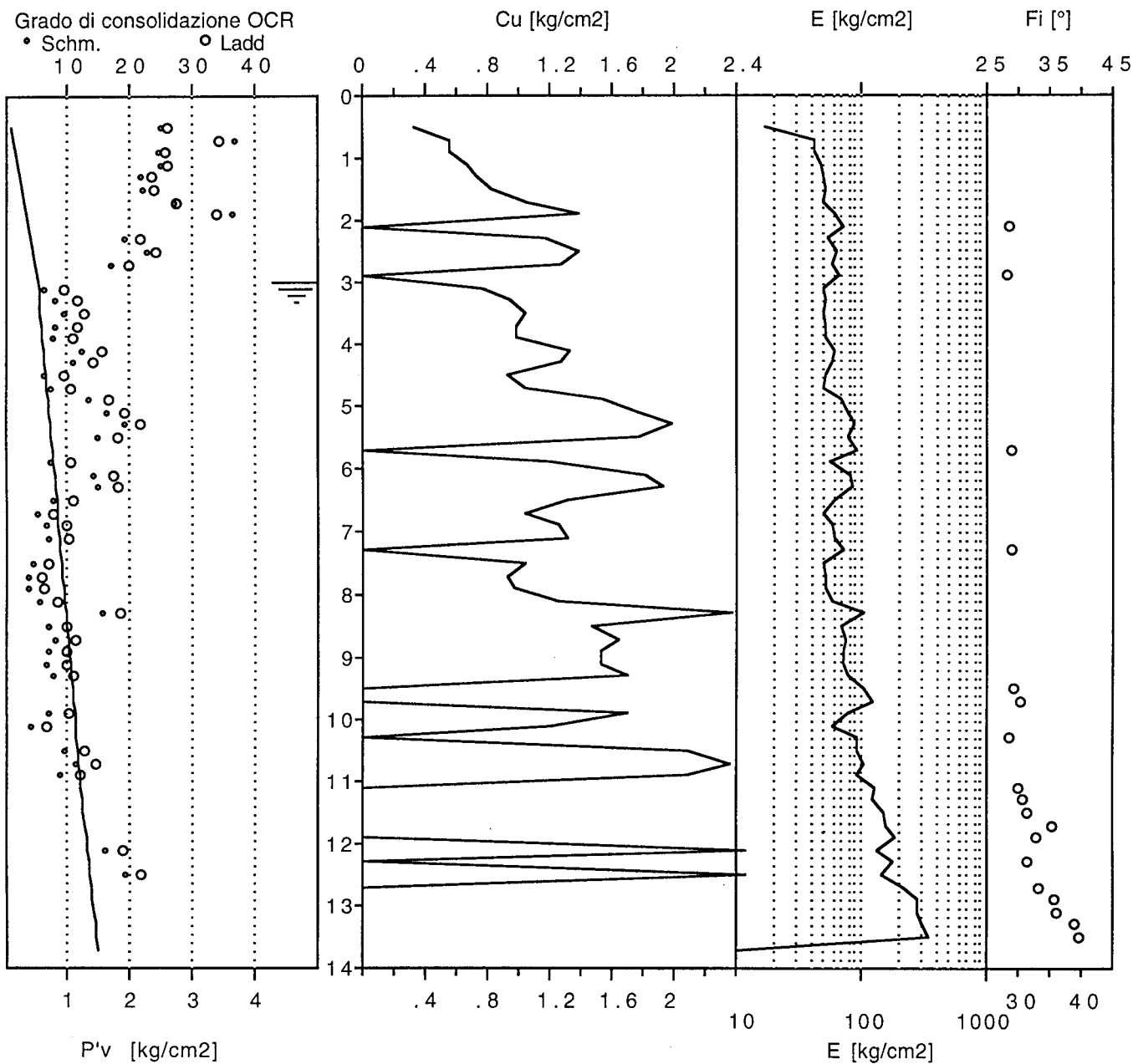
Committente : Amm.ne Comunale di S. Secondo

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. : 9

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 -3 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	-	0.5	-	-	-	-	-	-	-	-	-	-	-
0.6	6.1	0.5	8.7	-	1.76	0.11	0.00	17	24.9	0.33	0.0	-	ARG. ORG.
0.8	10.1	0.7	6.6	-	1.78	0.14	0.00	43	36.9	0.55	0.0	-	ARGILLA
1.0	10.1	0.7	6.6	-	1.78	0.18	0.00	43	24.6	0.55	0.0	-	ARGILLA
1.2	12.3	0.7	6.0	-	1.78	0.21	0.00	47	25.0	0.67	0.0	-	ARGILLA
1.4	13.3	0.9	6.5	-	1.79	0.25	0.00	49	21.8	0.72	0.0	-	ARGILLA
1.6	15.3	0.7	4.8	-	1.79	0.29	0.00	51	22.1	0.83	0.0	-	ARGILLA
1.8	19.3	0.9	4.8	-	1.81	0.32	0.00	51	27.1	1.05	0.0	-	ARGILLA
2.0	25.3	1.1	4.5	-	1.83	0.36	0.00	62	36.5	1.38	0.0	-	ARGILLA
2.2	24.4	0.7	2.7	-	1.83	0.39	0.00	73	-	0.00	28.7	-	LIMO-ARG.S
2.4	21.4	1.2	5.6	-	1.82	0.43	0.00	53	19.3	1.16	0.0	-	ARGILLA
2.6	25.4	1.4	5.5	-	1.83	0.47	0.00	63	22.7	1.38	0.0	-	ARGILLA
2.8	23.4	1.1	4.6	-	1.82	0.50	0.00	58	17.2	1.27	0.0	-	ARGILLA
3.0	22.4	0.7	3.0	-	1.82	0.54	0.00	67	-	0.00	28.2	-	LIMO-ARG.S
3.2	14.5	0.8	5.5	-	1.79	0.56	0.02	50	6.5	0.77	0.0	-	ARGILLA
3.4	17.5	0.7	4.2	-	1.80	0.57	0.04	51	8.4	0.94	0.0	-	ARGILLA
3.6	19.5	0.9	4.4	-	1.81	0.59	0.06	50	9.6	1.05	0.0	-	ARGILLA
3.8	18.5	1.2	6.5	-	1.81	0.61	0.08	51	8.4	0.99	0.0	-	ARGILLA
4.0	18.5	0.9	5.0	-	1.81	0.62	0.10	51	8.0	0.99	0.0	-	ARGILLA
4.2	24.7	1.0	4.1	-	1.83	0.64	0.12	61	12.4	1.33	0.0	-	ARGILLA
4.4	23.7	1.3	5.4	-	1.83	0.65	0.14	59	11.0	1.27	0.0	-	ARGILLA
4.6	17.7	1.1	6.0	-	1.80	0.67	0.16	51	6.5	0.93	0.0	-	ARGILLA
4.8	19.7	1.1	5.8	-	1.81	0.69	0.18	50	7.4	1.04	0.0	-	ARGILLA
5.0	28.7	1.8	6.3	-	1.84	0.70	0.20	70	13.5	1.54	0.0	-	ARGILLA
5.2	32.8	1.9	5.7	-	1.86	0.72	0.22	79	16.4	1.77	0.0	-	ARGILLA
5.4	36.8	1.8	4.9	-	1.87	0.74	0.24	87	19.3	1.99	0.0	-	ARGILLA
5.6	32.8	1.6	4.9	-	1.86	0.76	0.26	79	15.1	1.76	0.0	-	ARGILLA
5.8	30.8	0.9	3.0	-	1.85	0.77	0.28	92	-	0.00	29.0	-	LIMO-ARG.S
6.0	22.8	1.7	7.6	-	1.82	0.79	0.30	57	7.5	1.21	0.0	-	ARG. ORG.
6.2	33.9	1.6	4.7	-	1.86	0.81	0.32	81	14.2	1.82	0.0	-	ARGILLA
6.4	35.9	1.4	3.9	-	1.87	0.82	0.34	85	15.2	1.93	0.0	-	ARG.LIM.
6.6	24.9	1.3	5.4	-	1.83	0.84	0.36	61	7.8	1.32	0.0	-	ARGILLA
6.8	19.9	1.1	5.4	-	1.81	0.86	0.38	50	5.2	1.04	0.0	-	ARGILLA
7.0	23.9	1.5	6.1	-	1.83	0.87	0.40	59	6.8	1.26	0.0	-	ARGILLA
7.2	25.0	1.2	4.8	-	1.83	0.89	0.42	62	7.1	1.32	0.0	-	ARGILLA
7.4	24.0	0.5	2.2	-	1.83	0.91	0.44	72	-	0.00	29.1	-	LIMO-ARG.S
7.6	20.0	1.1	5.3	-	1.81	0.92	0.46	50	4.7	1.04	0.0	-	ARGILLA
7.8	18.0	0.9	4.8	-	1.80	0.94	0.48	51	3.9	0.92	0.0	-	ARGILLA
8.0	19.0	1.5	8.1	-	1.81	0.95	0.50	52	4.1	0.98	0.0	-	ARG. ORG.
8.2	24.2	0.9	3.9	-	1.83	0.97	0.52	60	5.8	1.26	0.0	-	ARG.LIM.
8.4	44.2	1.7	3.8	-	1.90	0.99	0.54	102	15.7	2.37	0.0	-	ARG.LIM.

8.6	28.2	1.9	6.6	-	1.84	1.01	0.56	69	7.0	1.48	0.0	-	ARGILLA
8.8	31.2	1.4	4.5	-	1.85	1.02	0.58	75	8.1	1.64	0.0	-	ARGILLA
9.0	29.2	1.8	6.2	-	1.85	1.04	0.60	71	7.1	1.53	0.0	-	ARGILLA
9.2	29.3	1.2	4.1	-	1.85	1.06	0.62	71	6.9	1.53	0.0	-	ARGILLA
9.4	32.3	1.7	5.2	-	1.86	1.07	0.64	78	7.9	1.70	0.0	-	ARGILLA
9.6	34.3	1.1	3.1	-	1.86	1.09	0.66	103	-	0.00	29.2	-	LIMO-ARG.S
9.8	40.3	1.1	2.6	-	1.89	1.11	0.68	121	-	0.00	30.3	-	LIMO-ARG.S
10.0	32.3	2.3	7.2	-	1.86	1.13	0.70	78	7.3	1.69	0.0	-	ARG. ORG.
10.2	23.4	1.2	5.1	-	1.82	1.14	0.72	58	4.2	1.20	0.0	-	ARGILLA.
10.4	30.4	1.0	3.3	-	1.85	1.16	0.74	91	-	0.00	28.6	-	LIMO-ARG.S
10.6	39.4	1.7	4.2	-	1.88	1.18	0.76	93	9.5	2.08	0.0	-	ARGILLA
10.8	44.4	1.7	3.9	-	1.90	1.19	0.78	103	11.3	2.36	0.0	-	ARG.LIM.
11.0	39.4	1.5	3.7	-	1.88	1.21	0.80	93	9.0	2.08	0.0	-	ARG.LIM.
11.2	42.6	1.3	3.1	-	1.89	1.23	0.82	128	-	0.00	30.0	-	LIMO-ARG.S
11.4	41.6	0.9	2.2	-	1.89	1.25	0.84	125	-	0.00	30.8	-	LIMO-ARG.S
11.6	49.6	1.3	2.6	-	1.92	1.27	0.86	149	-	0.00	31.3	-	LIMO-ARG.S
11.8	52.6	0.7	1.4	-	1.93	1.29	0.88	158	-	0.00	35.5	561	SABBIA
12.0	60.6	1.2	2.0	-	1.96	1.30	0.90	182	-	0.00	32.9	-	LIMO SABB.
12.2	59.7	2.2	3.7	-	1.95	1.32	0.92	131	15.9	3.19	0.0	-	ARG.LIM.
12.4	58.7	1.9	3.3	-	1.95	1.34	0.94	176	-	0.00	31.4	-	LIMO-ARG.S
12.6	68.7	2.4	3.5	-	1.99	1.36	0.96	145	19.4	3.69	0.0	-	ARG.LIM.
12.8	71.7	2.0	2.8	-	2.00	1.38	0.98	215	-	0.00	33.2	-	LIMO-ARG.S
13.0	93.7	2.2	2.3	-	2.08	1.40	1.00	281	-	0.00	35.9	-	LIMO-ARG.S
13.2	92.8	1.8	1.9	-	2.07	1.43	1.02	278	-	0.00	36.2	-	LIMO SABB.
13.4	102.8	1.3	1.2	-	2.11	1.45	1.04	308	-	0.00	39.1	846	SABBIA
13.6	113.8	1.7	1.5	-	2.15	1.47	1.06	341	-	0.00	39.6	900	SABBIA
13.8	97.8	-	-	-	2.09	1.49	1.08	293	-	-	-	-	-

