

PROVA PENETROMETRICA STATICA n. 15

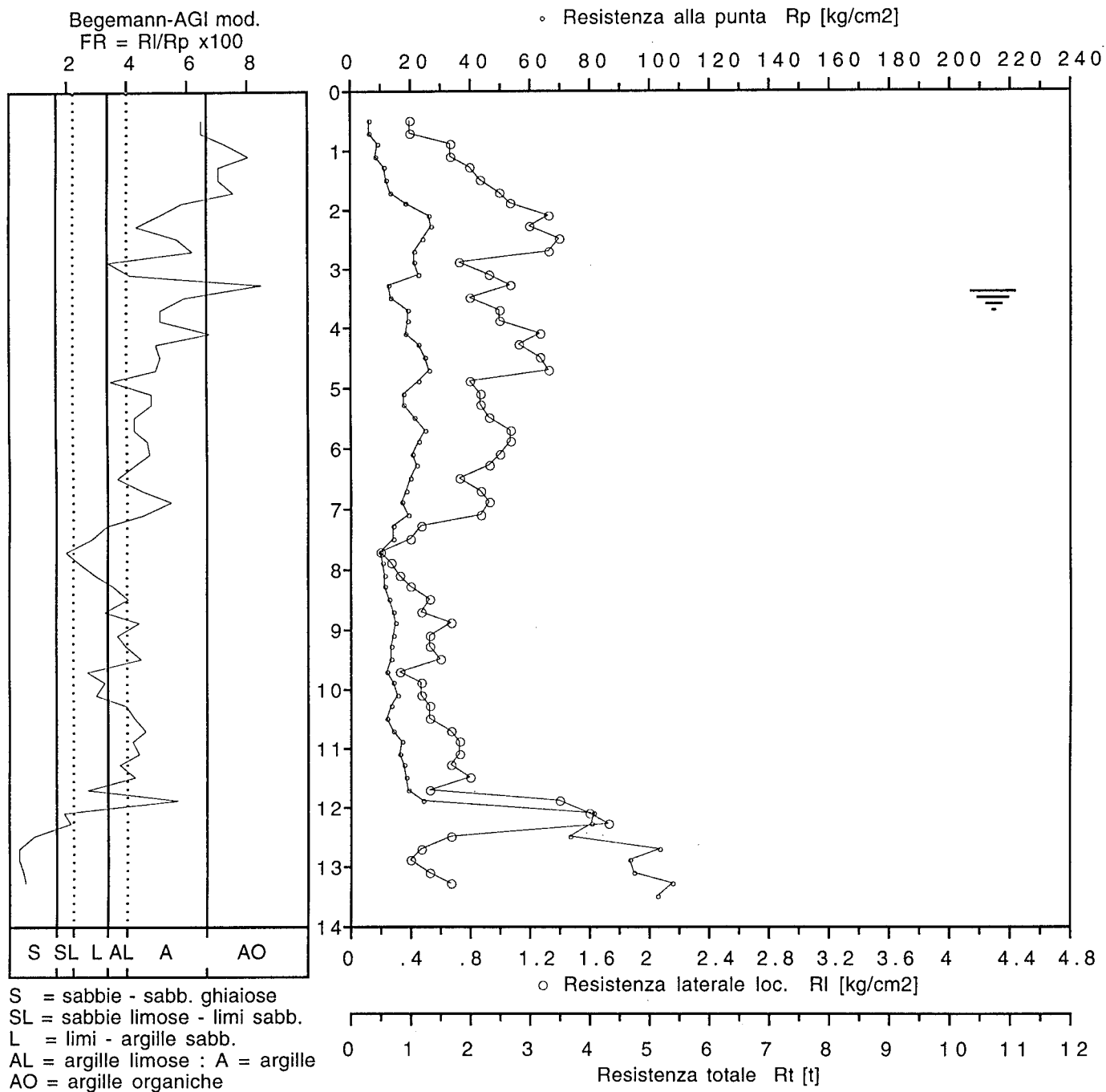
6015

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 29/06/1995

progr.: CPT-4.0/S



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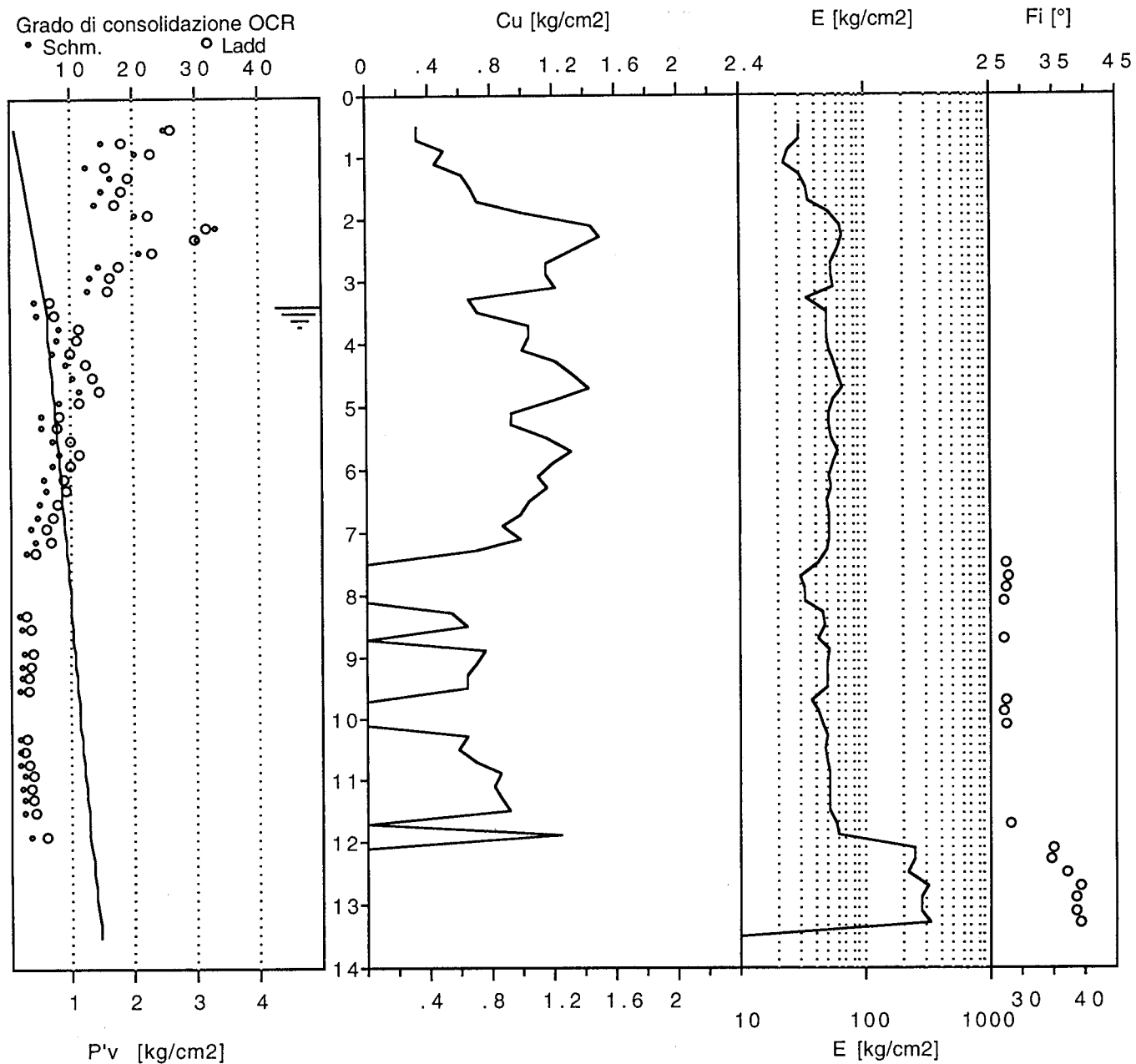
Committente : Amm.ne Comunale di S. Secondo

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. : 15

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 -3.4 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	-	0.3	-	-	-	-	-	-	-	-	-	-	-
0.6	6.1	0.4	6.5	-	1.76	0.11	0.00	30	24.9	0.33	0.0	-	ARGILLA
0.8	6.1	0.4	6.5	-	1.76	0.14	0.00	30	15.0	0.33	0.0	-	ARGILLA
1.0	9.1	0.7	7.3	-	1.77	0.18	0.00	25	20.5	0.50	0.0	-	ARG. ORG.
1.2	8.3	0.7	8.1	-	1.77	0.21	0.00	23	12.5	0.45	0.0	-	ARG. ORG.
1.4	11.3	0.8	7.1	-	1.78	0.25	0.00	31	16.4	0.61	0.0	-	ARG. ORG.
1.6	12.3	0.9	7.1	-	1.78	0.28	0.00	34	15.1	0.67	0.0	-	ARG. ORG.
1.8	13.3	1.0	7.5	-	1.79	0.32	0.00	36	14.1	0.72	0.0	-	ARG. ORG.
2.0	18.3	1.1	5.8	-	1.81	0.36	0.00	51	20.5	0.99	0.0	-	ARGILLA
2.2	26.4	1.3	5.1	-	1.84	0.39	0.00	65	33.3	1.44	0.0	-	ARGILLA
2.4	27.4	1.2	4.4	-	1.84	0.43	0.00	67	30.3	1.50	0.0	-	ARGILLA
2.6	24.4	1.4	5.7	-	1.83	0.47	0.00	60	21.2	1.33	0.0	-	ARGILLA
2.8	21.4	1.3	6.2	-	1.82	0.50	0.00	53	14.7	1.16	0.0	-	ARGILLA
3.0	21.4	0.7	3.4	-	1.82	0.54	0.00	53	13.1	1.16	0.0	-	ARG.LIM.
3.2	22.5	0.9	4.1	-	1.82	0.58	0.00	56	12.8	1.22	0.0	-	ARGILLA
3.4	12.5	1.1	8.5	-	1.79	0.61	0.00	34	4.4	0.66	0.0	-	ARG. ORG.
3.6	13.5	0.8	5.9	-	1.79	0.63	0.02	49	4.8	0.72	0.0	-	ARGILLA
3.8	19.5	1.0	5.1	-	1.81	0.64	0.04	50	8.3	1.05	0.0	-	ARGILLA
4.0	19.5	1.0	5.1	-	1.81	0.66	0.06	50	7.9	1.04	0.0	-	ARGILLA
4.2	18.7	1.3	6.8	-	1.81	0.68	0.08	51	7.1	0.99	0.0	-	ARG. ORG.
4.4	22.7	1.1	5.0	-	1.82	0.69	0.10	56	9.3	1.21	0.0	-	ARGILLA
4.6	24.7	1.3	5.1	-	1.83	0.71	0.12	61	10.4	1.32	0.0	-	ARGILLA
4.8	26.7	1.3	5.0	-	1.84	0.73	0.14	65	11.4	1.43	0.0	-	ARGILLA
5.0	22.7	0.8	3.5	-	1.82	0.74	0.16	56	8.3	1.21	0.0	-	ARG.LIM.
5.2	17.8	0.9	4.9	-	1.80	0.76	0.18	51	5.4	0.94	0.0	-	ARGILLA
5.4	17.8	0.9	4.9	-	1.80	0.77	0.20	51	5.2	0.93	0.0	-	ARGILLA
5.6	21.8	0.9	4.3	-	1.82	0.79	0.22	54	7.0	1.15	0.0	-	ARGILLA
5.8	24.8	1.1	4.3	-	1.83	0.81	0.24	61	8.3	1.32	0.0	-	ARGILLA
6.0	22.8	1.1	4.7	-	1.82	0.82	0.26	57	7.0	1.21	0.0	-	ARGILLA
6.2	20.9	1.0	4.8	-	1.82	0.84	0.28	52	5.9	1.10	0.0	-	ARGILLA
6.4	21.9	0.9	4.3	-	1.82	0.86	0.30	55	6.2	1.15	0.0	-	ARGILLA
6.6	19.9	0.7	3.7	-	1.81	0.87	0.32	50	5.1	1.04	0.0	-	ARG.LIM.
6.8	18.9	0.9	4.6	-	1.81	0.89	0.34	51	4.6	0.98	0.0	-	ARGILLA
7.0	16.9	0.9	5.5	-	1.80	0.90	0.36	51	3.7	0.87	0.0	-	ARGILLA
7.2	19.0	0.9	4.6	-	1.81	0.92	0.38	51	4.4	0.99	0.0	-	ARGILLA
7.4	14.0	0.5	3.3	-	1.79	0.94	0.40	50	2.7	0.71	0.0	-	ARG.LIM.
7.6	14.0	0.4	2.8	-	1.79	0.95	0.42	42	-	0.00	27.5	-	LIMO-ARG.S
7.8	10.0	0.2	2.0	-	1.78	0.97	0.44	30	-	0.00	27.9	-	LIMO SABB.
8.0	11.0	0.3	2.4	-	1.78	0.98	0.46	33	-	0.00	27.6	-	LIMO-ARG.S
8.2	11.2	0.3	3.0	-	1.78	1.00	0.48	34	-	0.00	27.0	-	LIMO-ARG.S
8.4	11.2	0.4	3.6	-	1.78	1.01	0.50	45	1.7	0.54	0.0	-	ARG.LIM.

8.6	13.2	0.5	4.0	-	1.79	1.03	0.52	49	2.1	0.65	0.0	-	ARGILLA
8.8	14.2	0.5	3.3	-	1.79	1.05	0.54	43	-	0.00	27.0	-	LIMO-ARG.S
9.0	15.2	0.7	4.4	-	1.79	1.06	0.56	51	2.5	0.75	0.0	-	ARGILLA
9.2	14.3	0.5	3.7	-	1.79	1.08	0.58	50	2.2	0.70	0.0	-	ARG.LIM.
9.4	13.3	0.5	4.0	-	1.79	1.09	0.60	49	2.0	0.64	0.0	-	ARGILLA
9.6	13.3	0.6	4.5	-	1.79	1.11	0.62	49	1.9	0.64	0.0	-	ARGILLA
9.8	12.3	0.3	2.7	-	1.78	1.13	0.64	37	-	0.00	27.4	-	LIMO-ARG.S
10.0	14.3	0.5	3.3	-	1.79	1.14	0.66	43	-	0.00	27.1	-	LIMO-ARG.S
10.2	15.4	0.5	3.0	-	1.80	1.16	0.68	46	-	0.00	27.4	-	LIMO-ARG.S
10.4	13.4	0.5	4.0	-	1.79	1.17	0.70	49	1.8	0.64	0.0	-	ARG.LIM.
10.6	12.4	0.5	4.3	-	1.78	1.19	0.72	48	1.6	0.58	0.0	-	ARGILLA
10.8	14.4	0.7	4.6	-	1.79	1.20	0.74	50	1.9	0.69	0.0	-	ARGILLA
11.0	17.4	0.7	4.2	-	1.80	1.22	0.76	51	2.5	0.86	0.0	-	ARGILLA
11.2	16.6	0.7	4.4	-	1.80	1.24	0.78	51	2.2	0.81	0.0	-	ARGILLA
11.4	17.6	0.7	3.8	-	1.80	1.25	0.80	51	2.4	0.86	0.0	-	ARG.LIM.
11.6	18.6	0.8	4.3	-	1.81	1.27	0.82	51	2.5	0.92	0.0	-	ARGILLA
11.8	19.6	0.5	2.7	-	1.81	1.28	0.84	59	-	0.00	28.1	-	LIMO-ARG.S
12.0	24.6	1.4	5.7	-	1.83	1.30	0.86	61	3.7	1.24	0.0	-	ARGILLA
12.2	81.7	1.6	2.0	-	2.03	1.32	0.88	245	-	0.00	35.1	-	LIMO SABB.
12.4	80.7	1.7	2.1	-	2.03	1.34	0.90	242	-	0.00	34.8	-	LIMO SABB.
12.6	73.7	0.7	0.9	-	2.01	1.36	0.92	221	-	0.00	37.2	690	SABBIA
12.8	103.7	0.5	0.5	-	2.11	1.38	0.94	311	-	0.00	39.4	850	SABBIA
13.0	93.7	0.4	0.4	-	2.08	1.41	0.96	281	-	0.00	38.6	799	SABBIA
13.2	94.8	0.5	0.6	-	2.08	1.43	0.98	284	-	0.00	38.6	805	SABBIA
13.4	107.8	0.7	0.6	-	2.13	1.45	1.00	323	-	0.00	39.4	871	SABBIA
13.6	102.8	-	-	-	2.11	1.47	1.02	308	-	-	-	-	-

