

PROVA PENETROMETRICA STATICA n. 11

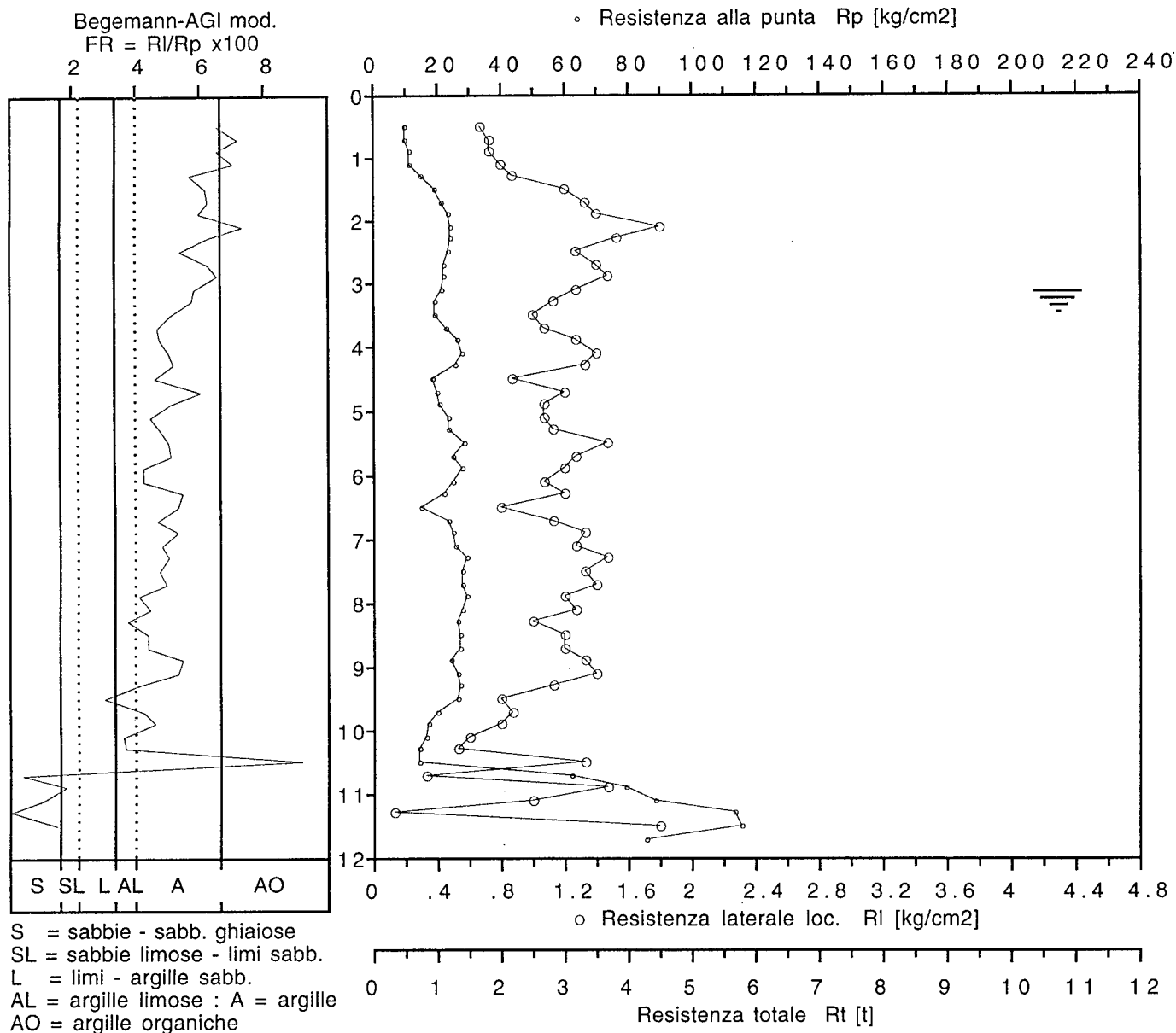
6011

Committente : Amm.ne Comunale di S.Secondo

Localita' :

Data : 29/06/1995

progr.: CPT-4.0/S



PROVA PENETROMETRICA STATICA n. 11

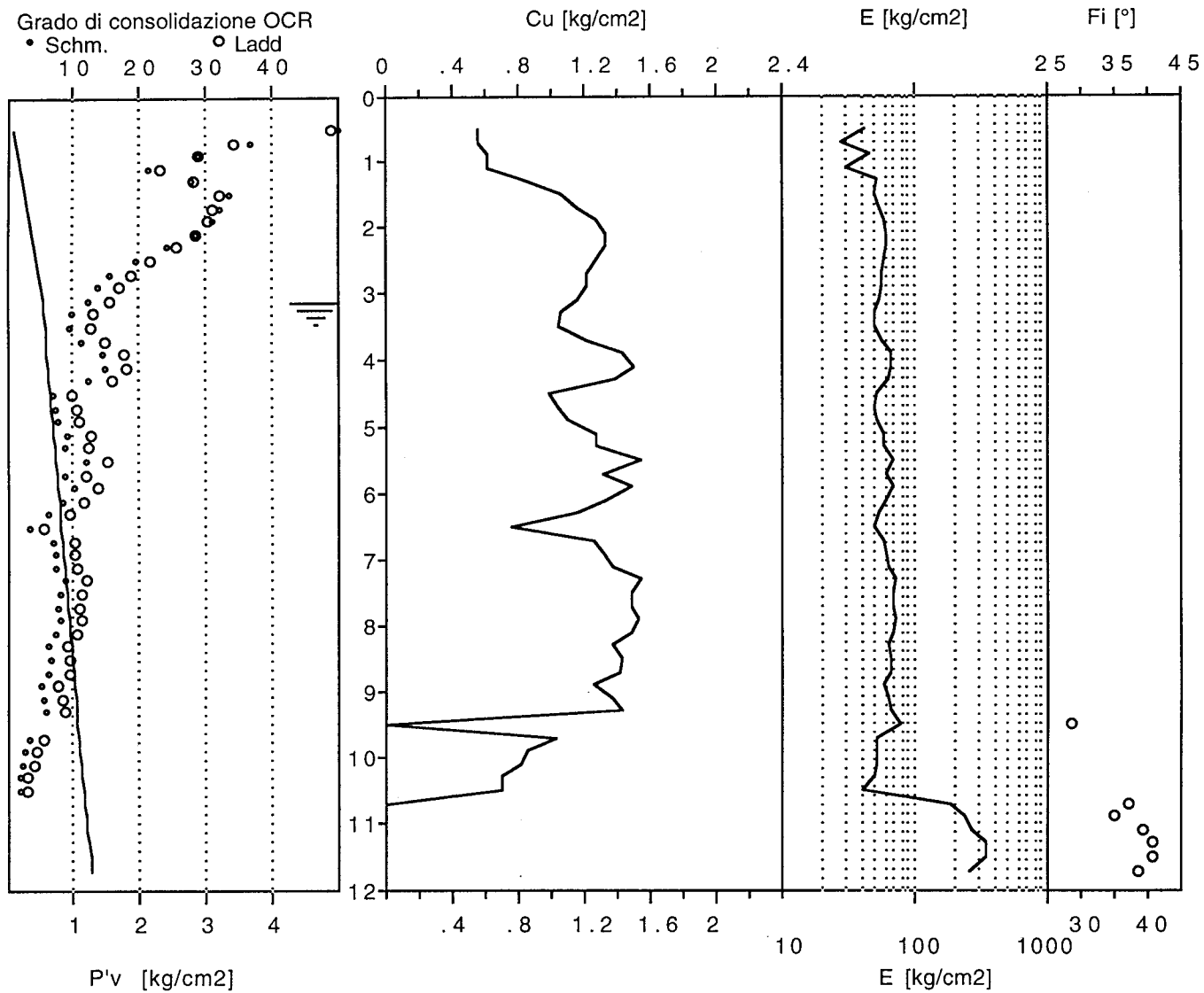
Committente : Amm.ne Comunale di S.Secondo

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. : 11

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 -3.15 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	10.1	0.7	6.6	-	1.78	0.11	0.00	43	> 50	0.56	0.0	-	ARGILLA
0.8	10.1	0.7	7.2	-	1.78	0.14	0.00	28	36.8	0.55	0.0	-	ARG. ORG.
1.0	11.1	0.7	6.6	-	1.78	0.18	0.00	45	29.1	0.61	0.0	-	ARGILLA
1.2	11.3	0.8	7.1	-	1.78	0.21	0.00	31	21.4	0.61	0.0	-	ARG. ORG.
1.4	15.3	0.9	5.7	-	1.79	0.25	0.00	51	28.0	0.83	0.0	-	ARGILLA
1.6	19.3	1.2	6.2	-	1.81	0.29	0.00	51	33.5	1.05	0.0	-	ARGILLA
1.8	21.3	1.3	6.3	-	1.82	0.32	0.00	53	32.2	1.16	0.0	-	ARGILLA
2.0	23.3	1.4	6.0	-	1.82	0.36	0.00	58	31.2	1.27	0.0	-	ARGILLA
2.2	24.4	1.8	7.4	-	1.83	0.40	0.00	60	28.5	1.33	0.0	-	ARG. ORG.
2.4	24.4	1.5	6.3	-	1.83	0.43	0.00	60	24.3	1.33	0.0	-	ARGILLA
2.6	23.4	1.3	5.4	-	1.82	0.47	0.00	58	19.5	1.27	0.0	-	ARGILLA
2.8	22.4	1.4	6.3	-	1.82	0.51	0.00	56	15.8	1.22	0.0	-	ARGILLA
3.0	22.4	1.5	6.6	-	1.82	0.54	0.00	56	14.0	1.21	0.0	-	ARGILLA
3.2	21.5	1.3	5.9	-	1.82	0.56	0.01	54	12.4	1.16	0.0	-	ARGILLA
3.4	19.5	1.1	5.8	-	1.81	0.57	0.03	50	10.0	1.05	0.0	-	ARGILLA
3.6	19.5	1.0	5.1	-	1.81	0.59	0.05	50	9.5	1.05	0.0	-	ARGILLA
3.8	22.5	1.1	4.7	-	1.82	0.61	0.07	56	11.6	1.21	0.0	-	ARGILLA
4.0	26.5	1.3	4.8	-	1.84	0.62	0.09	65	14.7	1.43	0.0	-	ARGILLA
4.2	27.7	1.4	5.1	-	1.84	0.64	0.11	68	15.0	1.49	0.0	-	ARGILLA
4.4	25.7	1.3	5.2	-	1.83	0.66	0.13	63	12.6	1.38	0.0	-	ARGILLA
4.6	18.7	0.9	4.6	-	1.81	0.67	0.15	51	7.1	0.99	0.0	-	ARGILLA
4.8	19.7	1.2	6.1	-	1.81	0.69	0.17	50	7.4	1.04	0.0	-	ARGILLA
5.0	20.7	1.1	5.2	-	1.81	0.71	0.19	52	7.7	1.10	0.0	-	ARGILLA
5.2	23.8	1.1	4.5	-	1.83	0.72	0.21	59	9.4	1.27	0.0	-	ARGILLA
5.4	23.8	1.1	4.8	-	1.83	0.74	0.23	59	9.0	1.27	0.0	-	ARGILLA
5.6	28.8	1.5	5.1	-	1.84	0.76	0.25	70	12.0	1.54	0.0	-	ARGILLA
5.8	24.8	1.3	5.1	-	1.83	0.77	0.27	61	9.0	1.32	0.0	-	ARGILLA
6.0	27.8	1.2	4.3	-	1.84	0.79	0.29	68	10.5	1.48	0.0	-	ARGILLA
6.2	24.9	1.1	4.3	-	1.83	0.81	0.31	61	8.4	1.32	0.0	-	ARGILLA
6.4	21.9	1.2	5.5	-	1.82	0.82	0.33	55	6.6	1.15	0.0	-	ARGILLA
6.6	14.9	0.8	5.4	-	1.79	0.84	0.35	51	3.5	0.76	0.0	-	ARGILLA
6.8	23.9	1.1	4.7	-	1.83	0.85	0.37	59	7.1	1.26	0.0	-	ARGILLA
7.0	24.9	1.3	5.4	-	1.83	0.87	0.39	61	7.3	1.31	0.0	-	ARGILLA
7.2	26.0	1.3	4.9	-	1.83	0.89	0.41	64	7.7	1.37	0.0	-	ARGILLA
7.4	29.0	1.5	5.1	-	1.84	0.90	0.43	71	8.9	1.54	0.0	-	ARGILLA
7.6	28.0	1.3	4.8	-	1.84	0.92	0.45	68	8.1	1.48	0.0	-	ARGILLA
7.8	28.0	1.4	5.0	-	1.84	0.94	0.47	68	7.9	1.48	0.0	-	ARGILLA
8.0	29.0	1.2	4.1	-	1.84	0.95	0.49	71	8.1	1.53	0.0	-	ARGILLA
8.2	28.2	1.3	4.5	-	1.84	0.97	0.51	69	7.5	1.48	0.0	-	ARGILLA
8.4	26.2	1.0	3.8	-	1.83	0.99	0.53	64	6.4	1.37	0.0	-	ARG.LIM.

8.6	27.2	1.2	4.4	-	1.84	1.01	0.55	67	6.6	1.42	0.0	-	ARGILLA
8.8	27.2	1.2	4.4	-	1.84	1.02	0.57	67	6.5	1.42	0.0	-	ARGILLA
9.0	24.2	1.3	5.5	-	1.83	1.04	0.59	60	5.2	1.25	0.0	-	ARGILLA
9.2	26.3	1.4	5.3	-	1.83	1.06	0.61	65	5.8	1.37	0.0	-	ARGILLA
9.4	27.3	1.1	4.2	-	1.84	1.07	0.63	67	6.0	1.42	0.0	-	ARGILLA
9.6	26.3	0.8	3.0	-	1.83	1.09	0.65	79	-	0.00	28.5	-	LIMO-ARG.S
9.8	20.3	0.9	4.3	-	1.81	1.10	0.67	51	3.6	1.03	0.0	-	ARGILLA
10.0	17.3	0.8	4.6	-	1.80	1.12	0.69	51	2.8	0.86	0.0	-	ARGILLA
10.2	16.4	0.6	3.7	-	1.80	1.14	0.71	51	2.5	0.81	0.0	-	ARG.LIM.
10.4	14.4	0.5	3.7	-	1.79	1.15	0.73	50	2.0	0.70	0.0	-	ARG.LIM.
10.6	14.4	1.3	9.2	-	1.79	1.17	0.75	40	2.0	0.70	0.0	-	ARG.ORG.
10.8	62.4	0.3	0.5	-	1.96	1.19	0.77	187	-	0.00	37.1	623	SABBIA
11.0	79.4	1.5	1.8	-	2.03	1.21	0.79	238	-	0.00	35.0	-	SABBIA LIM.
11.2	88.6	1.0	1.1	-	2.06	1.23	0.81	266	-	0.00	39.1	772	SABBIA
11.4	113.6	0.1	0.1	-	2.15	1.25	0.83	341	-	0.00	40.6	899	SABBIA
11.6	115.6	1.8	1.6	-	2.16	1.28	0.85	347	-	0.00	40.6	908	SABBIA
11.8	85.6	0.7	0.9	-	2.05	1.30	0.87	257	-	0.00	38.6	756	SABBIA

