

PROVA PENETROMETRICA STATICA n. 14

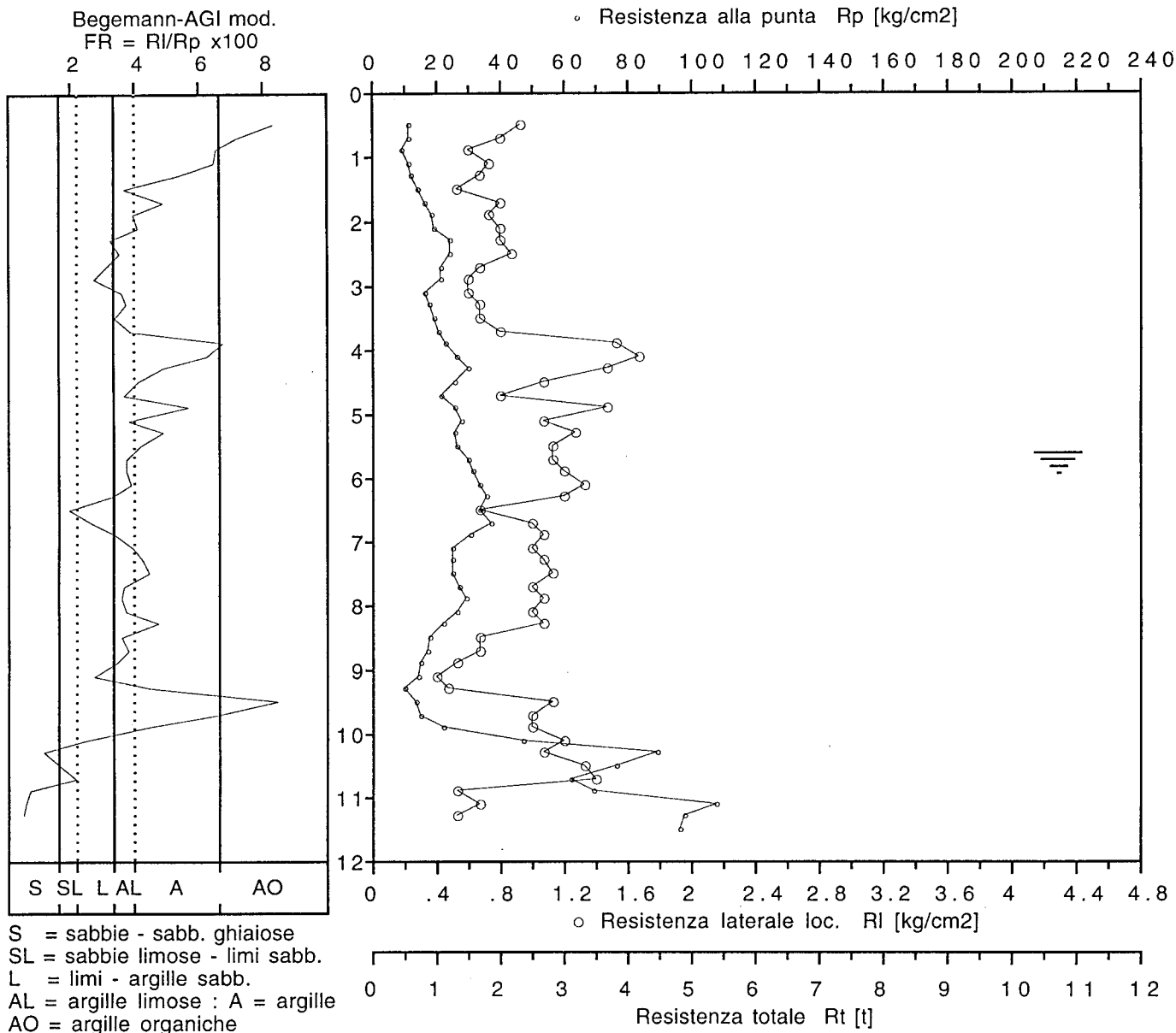
Committente : Amm.ne Comunale di S.Secondo

Localita' :

Data : 29/06/1995

progr.: CPT-4.0/S

2014



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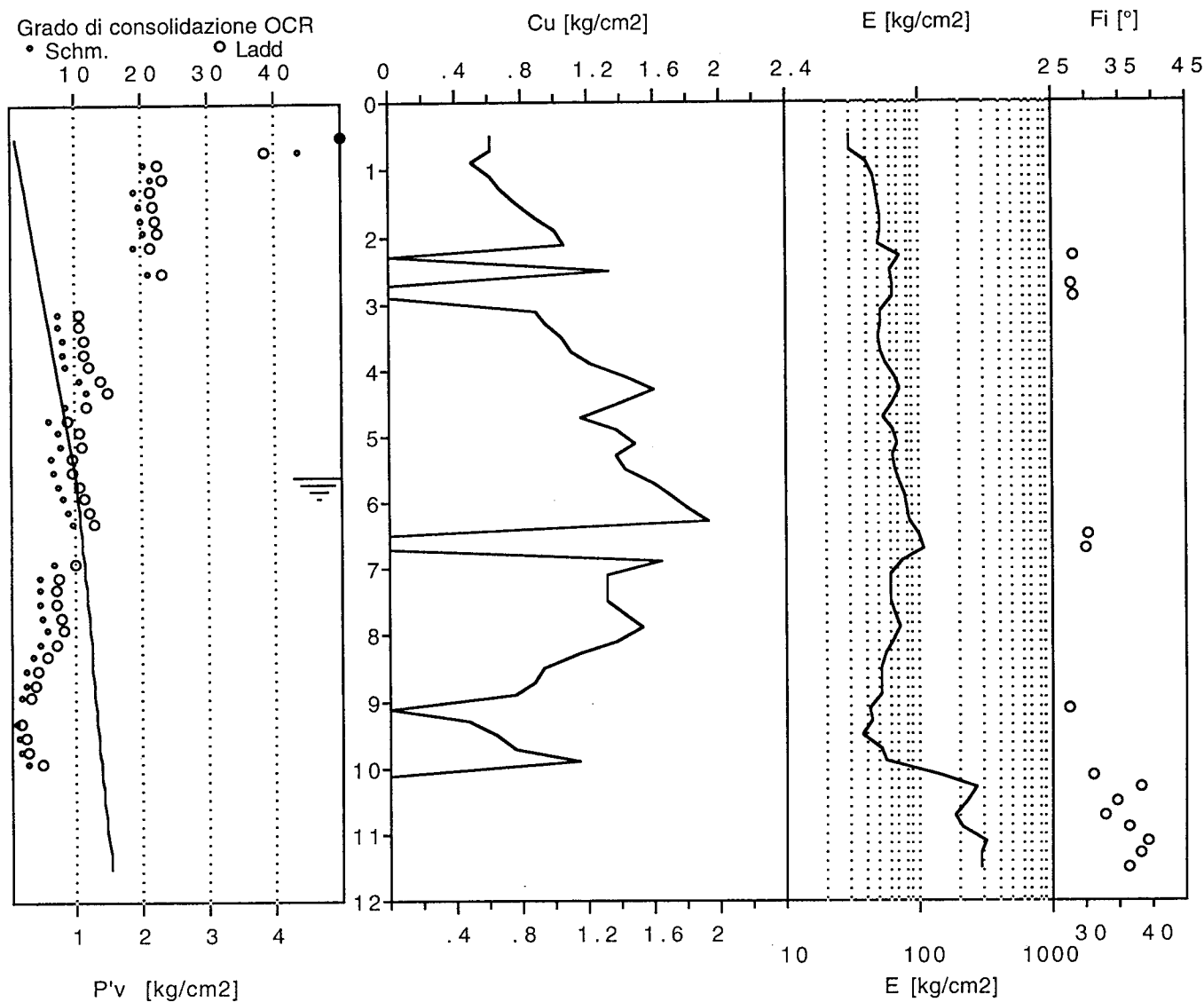
Committente : Amm.ne Comunale di S.Secondo

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. : 14

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 -5.6 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	-	0.8	-	-				-	-	-	-	-	
0.6	11.1	0.9	8.4	-	1.78	0.11	0.00	31	> 50	0.61	0.0	-	ARG. ORG.
0.8	11.1	0.8	7.2	-	1.78	0.14	0.00	31	43.7	0.61	0.0	-	ARG. ORG.
1.0	9.1	0.6	6.6	-	1.77	0.18	0.00	40	20.4	0.50	0.0	-	ARGILLA
1.2	11.3	0.7	6.5	-	1.78	0.21	0.00	45	21.4	0.61	0.0	-	ARGILLA
1.4	12.3	0.7	5.4	-	1.78	0.25	0.00	47	18.9	0.67	0.0	-	ARGILLA
1.6	14.3	0.5	3.7	-	1.79	0.29	0.00	50	19.5	0.78	0.0	-	ARG.LIM.
1.8	16.3	0.8	4.9	-	1.80	0.32	0.00	51	20.0	0.89	0.0	-	ARGILLA
2.0	18.3	0.7	4.0	-	1.81	0.36	0.00	51	20.3	0.99	0.0	-	ARGILLA
2.2	19.4	0.8	4.1	-	1.81	0.39	0.00	51	19.1	1.06	0.0	-	ARGILLA
2.4	24.4	0.8	3.3	-	1.83	0.43	0.00	73	-	0.00	28.1	-	LIMO-ARG.S
2.6	24.4	0.9	3.6	-	1.83	0.47	0.00	60	21.2	1.33	0.0	-	ARG.LIM.
2.8	21.4	0.7	3.1	-	1.82	0.50	0.00	64	-	0.00	28.0	-	LIMO-ARG.S
3.0	21.4	0.6	2.8	-	1.82	0.54	0.00	64	-	0.00	28.3	-	LIMO-ARG.S
3.2	16.5	0.6	3.6	-	1.80	0.58	0.00	51	7.6	0.89	0.0	-	ARG.LIM.
3.4	17.5	0.7	3.8	-	1.80	0.61	0.00	51	7.5	0.94	0.0	-	ARG.LIM.
3.6	19.5	0.7	3.4	-	1.81	0.65	0.00	50	8.2	1.05	0.0	-	ARG.LIM.
3.8	20.5	0.8	3.9	-	1.81	0.68	0.00	51	8.1	1.10	0.0	-	ARG.LIM.
4.0	22.5	1.5	6.8	-	1.82	0.72	0.00	56	8.7	1.21	0.0	-	ARG. ORG.
4.2	26.7	1.7	6.3	-	1.84	0.76	0.00	65	10.6	1.44	0.0	-	ARGILLA
4.4	29.7	1.5	4.9	-	1.85	0.79	0.00	72	11.8	1.60	0.0	-	ARGILLA
4.6	25.7	1.1	4.2	-	1.83	0.83	0.00	63	8.5	1.38	0.0	-	ARGILLA
4.8	21.7	0.8	3.7	-	1.82	0.87	0.00	54	6.0	1.15	0.0	-	ARG.LIM.
5.0	25.7	1.5	5.7	-	1.83	0.90	0.00	63	7.4	1.37	0.0	-	ARGILLA
5.2	27.8	1.1	3.8	-	1.84	0.94	0.00	68	7.9	1.49	0.0	-	ARG.LIM.
5.4	25.8	1.3	4.9	-	1.83	0.98	0.00	63	6.6	1.38	0.0	-	ARGILLA
5.6	26.8	1.1	4.2	-	1.84	1.01	0.00	66	6.6	1.43	0.0	-	ARGILLA
5.8	29.8	1.1	3.8	-	1.85	1.03	0.02	72	7.6	1.60	0.0	-	ARG.LIM.
6.0	31.8	1.2	3.8	-	1.85	1.05	0.04	77	8.3	1.71	0.0	-	ARG.LIM.
6.2	33.9	1.3	3.9	-	1.86	1.07	0.06	81	9.0	1.82	0.0	-	ARG.LIM.
6.4	35.9	1.2	3.3	-	1.87	1.08	0.08	85	9.6	1.93	0.0	-	ARG.LIM.
6.6	33.9	0.7	2.0	-	1.86	1.10	0.10	102	-	0.00	30.3	-	LIMO SABB.
6.8	36.9	1.0	2.7	-	1.87	1.12	0.12	111	-	0.00	29.9	-	LIMO-ARG.S
7.0	30.9	1.1	3.5	-	1.85	1.13	0.14	75	6.9	1.65	0.0	-	ARG.LIM.
7.2	25.0	1.0	4.0	-	1.83	1.15	0.16	62	4.8	1.32	0.0	-	ARG.LIM.
7.4	25.0	1.1	4.3	-	1.83	1.17	0.18	62	4.7	1.32	0.0	-	ARGILLA
7.6	25.0	1.1	4.5	-	1.83	1.18	0.20	62	4.6	1.31	0.0	-	ARGILLA
7.8	27.0	1.0	3.7	-	1.84	1.20	0.22	66	5.1	1.42	0.0	-	ARG.LIM.
8.0	29.0	1.1	3.7	-	1.84	1.22	0.24	71	5.5	1.53	0.0	-	ARG.LIM.
8.2	26.2	1.0	3.8	-	1.83	1.23	0.26	64	4.6	1.37	0.0	-	ARG.LIM.
8.4	22.2	1.1	4.8	-	1.82	1.25	0.28	55	3.5	1.15	0.0	-	ARGILLA

8.6	18.2	0.7	3.7	-	1.81	1.27	0.30	51	2.6	0.92	0.0	-	ARG.LIM.
8.8	17.2	0.7	3.9	-	1.80	1.28	0.32	51	2.3	0.86	0.0	-	ARG.LIM.
9.0	15.2	0.5	3.5	-	1.79	1.30	0.34	51	1.9	0.75	0.0	-	ARG.LIM.
9.2	14.3	0.4	2.8	-	1.79	1.32	0.36	43	-	0.00	27.5	-	LIMO-ARG.S
9.4	10.3	0.5	4.5	-	1.78	1.33	0.38	43	1.2	0.48	0.0	-	ARGILLA
9.6	13.3	1.1	8.5	-	1.79	1.35	0.40	37	1.6	0.64	0.0	-	ARG. ORG.
9.8	15.3	1.0	6.5	-	1.80	1.36	0.42	51	1.8	0.75	0.0	-	ARGILLA
10.0	22.3	1.0	4.5	-	1.82	1.38	0.44	55	3.0	1.14	0.0	-	ARGILLA
10.2	47.4	1.2	2.5	-	1.91	1.40	0.46	142	-	0.00	31.1	-	LIMO-ARG.S
10.4	89.4	1.1	1.2	-	2.06	1.42	0.48	268	-	0.00	38.2	777	SABBIA
10.6	76.4	1.3	1.7	-	2.02	1.44	0.50	229	-	0.00	34.8	-	SABBIA LIM.
10.8	62.4	1.4	2.2	-	1.96	1.46	0.52	187	-	0.00	32.9	-	LIMO-ARG.S
11.0	69.4	0.5	0.8	-	1.99	1.48	0.54	208	-	0.00	36.3	665	SABBIA
11.2	107.6	0.7	0.6	-	2.13	1.50	0.56	323	-	0.00	39.1	869	SABBIA
11.4	97.6	0.5	0.5	-	2.09	1.52	0.58	293	-	0.00	38.4	819	SABBIA
11.6	96.6	1.9	1.9	-	2.09	1.54	0.60	290	-	0.00	36.6	-	LIMO SABB.

