

PROVA PENETROMETRICA STATICA n. 17

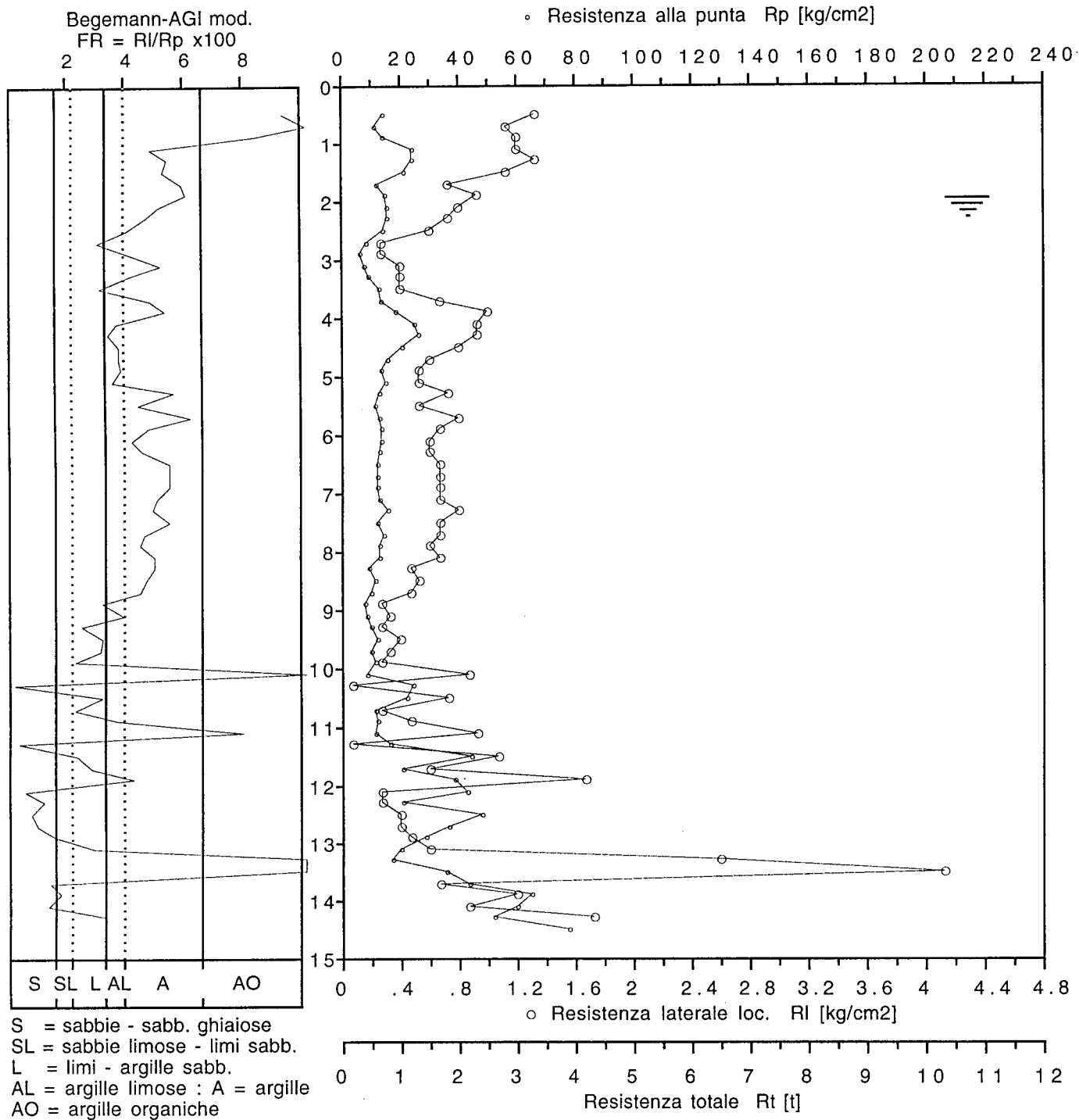
Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 30/06/1995

prog.: CPT-4.0/S

6017



PROVA PENETROMETRICA STATICA n. 17

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 30/06/1995

Litologia : Begemann ('65) - AGI ('77), modif.

progr.: CPT-4.0/S

Grado di consolidazione OCR

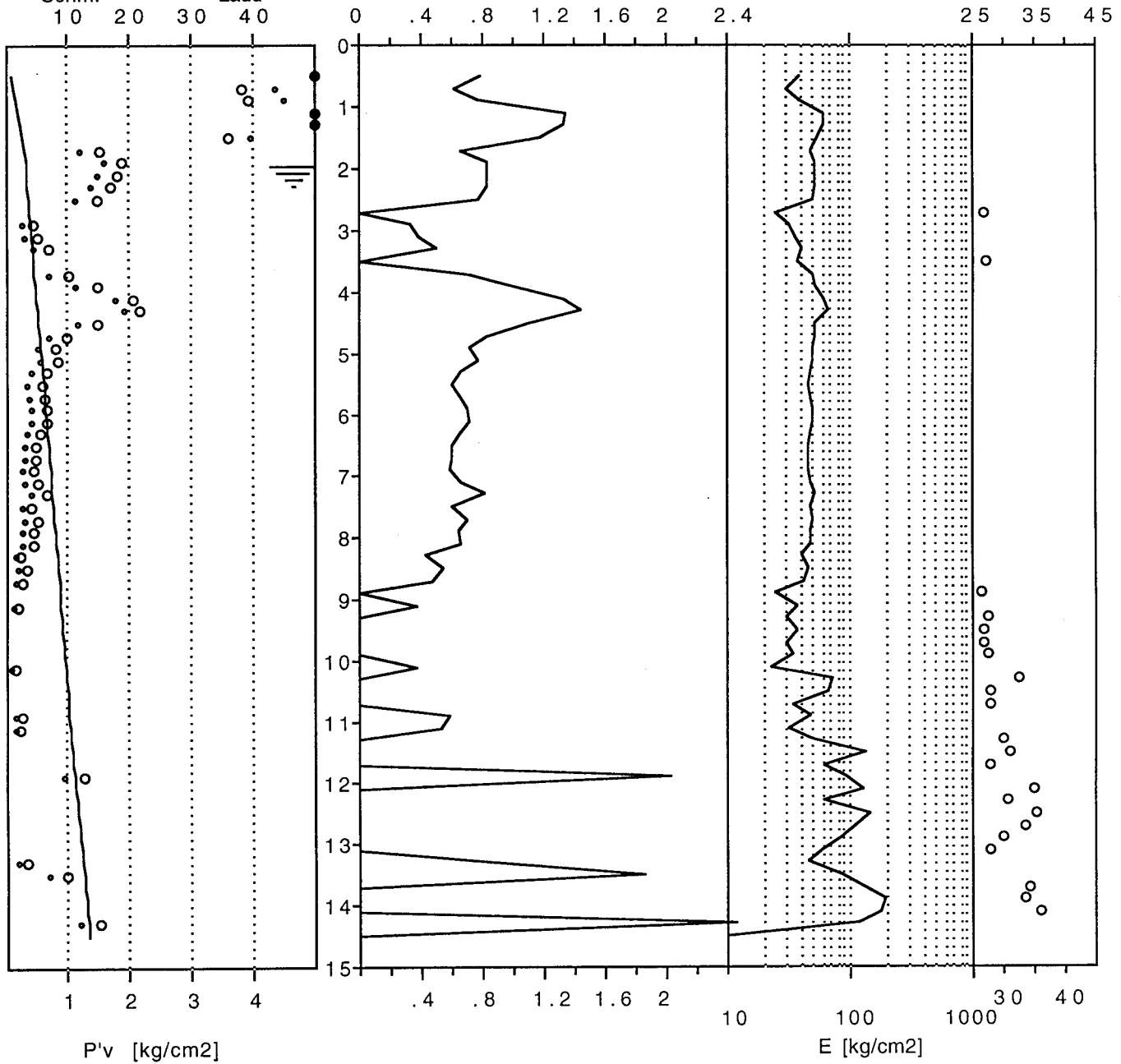
• Schm.

○ Ladd

Cu [kg/cm²]

E [kg/cm²]

Fi [°]



PROVA PENETROMETRICA STATICA - ELABORAZIONE NUMERICA DEI RISULTATI

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Impresa esecutrice :

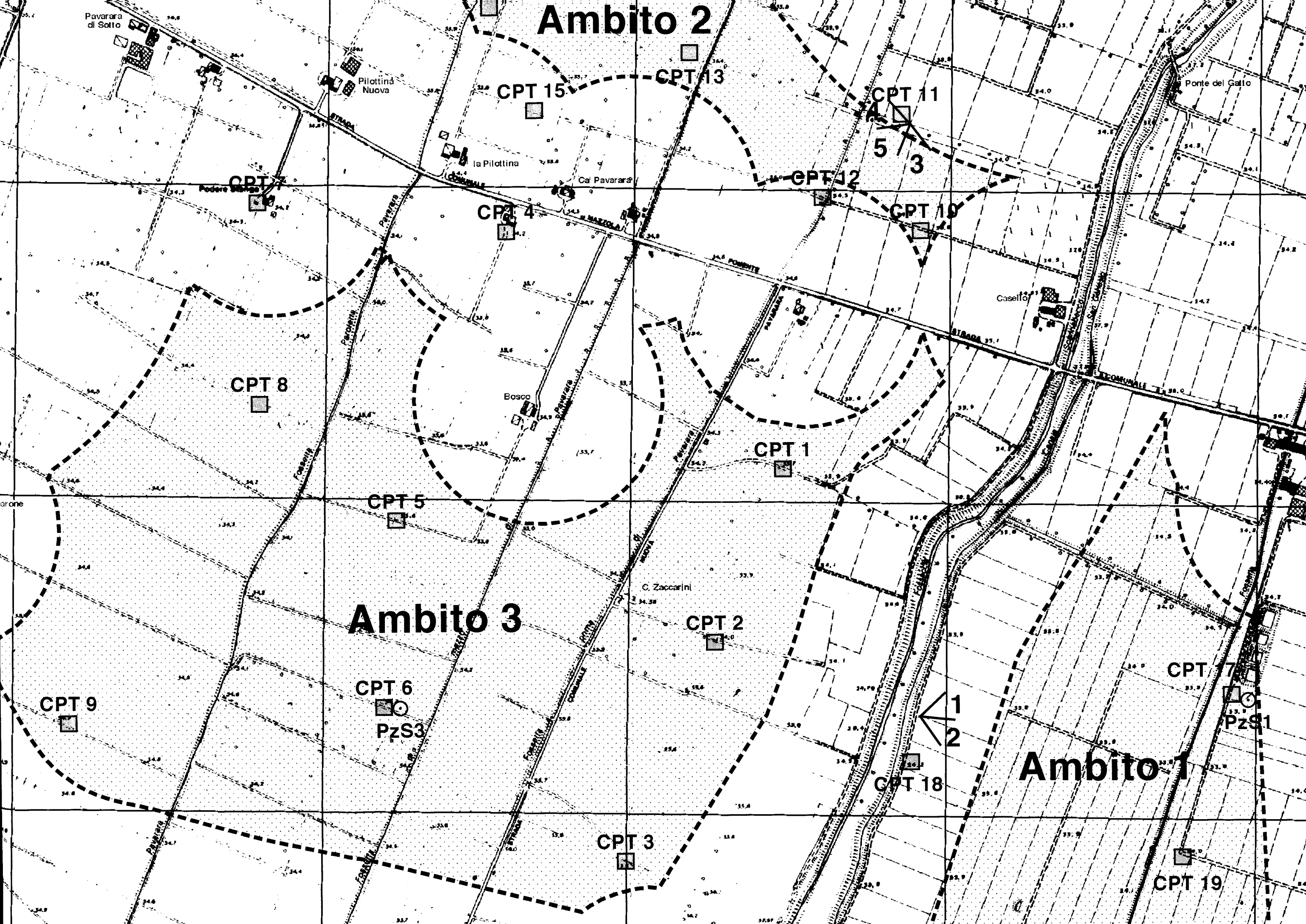
Data : 30/06/1995

progr.: CPT-4.0/S

PROVA CPT n. : 17

Parametri penetrometrici					Parametri geotecnici stimati								
Rp	= resistenza alla punta [kg/cm2]				g	= Peso di volume		[t/m3]					
RI	= resistenza lat. locale [kg/cm2]				P'v	= Press. vert. efficace		[kg/cm2]					
FR	= RI/Rp x 100 [-]				u	= Press. neutra		[kg/cm2]					
Rt	= resistenza totale [kgf]				E	= Modulo di deform.		[kg/cm2]					
					OCR	= Grado di sovracons.		[-]					
Quota p.c.:	m				Cu	= Coesione non drenata		[kg/cm2]					
Falda a m	-1.95 dal p.c.				Fi	= Angolo di attrito		[gradi]					
z = prof. max. del tratto esplorato dalla base penetr.					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	-	1.4	-	-				-	-	-	-	-	
0.6	14.1	1.3	9.4	-	1.79	0.11	0.00	39	> 50	0.78	0.0	-	ARG. ORG.
0.8	11.1	1.1	10.2	-	1.78	0.14	0.00	31	43.6	0.61	0.0	-	ARG. ORG.
1.0	14.1	1.2	8.5	-	1.79	0.18	0.00	39	44.8	0.78	0.0	-	ARG. ORG.
1.2	24.3	1.2	4.9	-	1.83	0.22	0.00	60	> 50	1.34	0.0	-	ARGILLA
1.4	24.3	1.3	5.5	-	1.83	0.25	0.00	60	> 50	1.33	0.0	-	ARGILLA
1.6	21.3	1.1	5.3	-	1.82	0.29	0.00	53	39.5	1.17	0.0	-	ARGILLA
1.8	12.3	0.7	6.0	-	1.78	0.32	0.00	47	12.0	0.66	0.0	-	ARGILLA
2.0	15.3	0.9	6.1	-	1.79	0.34	0.01	51	16.2	0.83	0.0	-	ARGILLA
2.2	15.4	0.8	5.2	-	1.80	0.36	0.03	51	15.1	0.83	0.0	-	ARGILLA
2.4	15.4	0.7	4.8	-	1.80	0.37	0.05	51	14.0	0.83	0.0	-	ARGILLA
2.6	14.4	0.6	4.2	-	1.79	0.39	0.07	50	11.6	0.77	0.0	-	ARGILLA
2.8	8.4	0.3	3.2	-	1.77	0.40	0.09	25	-	0.00	26.6	-	LIMO-ARG.S
3.0	6.4	0.3	4.2	-	1.76	0.42	0.11	31	2.8	0.33	0.0	-	ARGILLA
3.2	7.5	0.4	5.3	-	1.77	0.43	0.13	35	3.4	0.39	0.0	-	ARGILLA
3.4	9.5	0.4	4.2	-	1.77	0.45	0.15	41	4.6	0.50	0.0	-	ARGILLA
3.6	12.5	0.4	3.2	-	1.79	0.47	0.17	38	-	0.00	27.0	-	LIMO-ARG.S
3.8	13.5	0.7	4.9	-	1.79	0.48	0.19	49	7.2	0.71	0.0	-	ARGILLA
4.0	18.5	1.0	5.4	-	1.81	0.50	0.21	51	11.5	0.99	0.0	-	ARGILLA
4.2	24.7	0.9	3.8	-	1.83	0.51	0.23	61	17.9	1.33	0.0	-	ARG.LIM.
4.4	26.7	0.9	3.5	-	1.84	0.53	0.25	65	19.5	1.44	0.0	-	ARG.LIM.
4.6	20.7	0.8	3.9	-	1.81	0.55	0.27	52	11.8	1.10	0.0	-	ARG.LIM.
4.8	15.7	0.6	3.8	-	1.80	0.56	0.29	51	7.0	0.82	0.0	-	ARG.LIM.
5.0	13.7	0.5	3.9	-	1.79	0.58	0.31	49	5.3	0.71	0.0	-	ARG.LIM.
5.2	14.8	0.5	3.6	-	1.79	0.59	0.33	50	5.8	0.77	0.0	-	ARG.LIM.
5.4	12.8	0.7	5.7	-	1.79	0.61	0.35	48	4.4	0.66	0.0	-	ARGILLA
5.6	11.8	0.5	4.5	-	1.78	0.63	0.37	46	3.7	0.60	0.0	-	ARGILLA
5.8	12.8	0.8	6.3	-	1.79	0.64	0.39	48	4.1	0.65	0.0	-	ARGILLA
6.0	13.8	0.7	4.8	-	1.79	0.66	0.41	49	4.4	0.71	0.0	-	ARGILLA
6.2	13.9	0.6	4.3	-	1.79	0.67	0.43	50	4.3	0.71	0.0	-	ARGILLA
6.4	12.9	0.6	4.6	-	1.79	0.69	0.45	48	3.7	0.65	0.0	-	ARGILLA
6.6	11.9	0.7	5.6	-	1.78	0.70	0.47	47	3.1	0.60	0.0	-	ARGILLA
6.8	11.9	0.7	5.6	-	1.78	0.72	0.49	47	3.0	0.59	0.0	-	ARGILLA
7.0	11.9	0.7	5.6	-	1.78	0.74	0.51	47	2.9	0.59	0.0	-	ARGILLA
7.2	13.0	0.7	5.1	-	1.79	0.75	0.53	48	3.3	0.65	0.0	-	ARGILLA
7.4	16.0	0.8	5.0	-	1.80	0.77	0.55	51	4.3	0.82	0.0	-	ARGILLA
7.6	12.0	0.7	5.5	-	1.78	0.78	0.57	47	2.7	0.59	0.0	-	ARGILLA
7.8	14.0	0.7	4.7	-	1.79	0.80	0.59	50	3.3	0.70	0.0	-	ARGILLA
8.0	13.0	0.6	4.6	-	1.79	0.81	0.61	48	2.9	0.65	0.0	-	ARGILLA
8.2	13.2	0.7	5.1	-	1.79	0.83	0.63	49	2.8	0.65	0.0	-	ARGILLA
8.4	9.2	0.5	5.1	-	1.77	0.85	0.65	40	1.7	0.43	0.0	-	ARGILLA

8.6	11.2	0.5	4.8	-	1.78	0.86	0.67	45	2.1	0.54	0.0	-	ARGILLA
8.8	10.2	0.5	4.6	-	1.78	0.88	0.69	43	1.8	0.48	0.0	-	ARGILLA
9.0	8.2	0.3	3.3	-	1.77	0.89	0.71	25	-	0.00	26.5	-	LIMO-ARG.S
9.2	8.3	0.3	4.0	-	1.77	0.91	0.73	38	1.3	0.37	0.0	-	ARGILLA
9.4	10.3	0.3	2.6	-	1.78	0.92	0.75	31	-	0.00	27.3	-	LIMO-ARG.S
9.6	12.3	0.4	3.3	-	1.78	0.94	0.77	37	-	0.00	26.9	-	LIMO-ARG.S
9.8	10.3	0.3	3.2	-	1.78	0.95	0.79	31	-	0.00	26.7	-	LIMO-ARG.S
10.0	11.3	0.3	2.4	-	1.78	0.97	0.81	34	-	0.00	27.7	-	LIMO-ARG.S
10.2	8.4	0.9	10.3	-	1.77	0.99	0.83	23	1.2	0.37	0.0	-	ARG. ORG.
10.4	24.4	0.1	0.3	-	1.83	1.00	0.85	73	-	0.00	32.4	351	SABBIA
10.6	22.4	0.7	3.3	-	1.82	1.02	0.87	67	-	0.00	27.9	-	LIMO-ARG.S
10.8	11.4	0.3	2.3	-	1.78	1.03	0.89	34	-	0.00	27.7	-	LIMO-ARG.S
11.0	12.4	0.5	3.8	-	1.78	1.05	0.91	48	1.8	0.58	0.0	-	ARG.LIM.
11.2	11.6	0.9	8.1	-	1.78	1.07	0.93	32	1.6	0.53	0.0	-	ARG. ORG.
11.4	16.6	0.1	0.4	-	1.80	1.08	0.95	50	-	0.00	29.9	277	SABBIA
11.6	44.6	1.1	2.4	-	1.90	1.10	0.97	134	-	0.00	31.0	-	LIMO-ARG.S
11.8	20.6	0.6	2.9	-	1.81	1.12	0.99	62	-	0.00	28.0	-	LIMO-ARG.S
12.0	38.6	1.7	4.3	-	1.88	1.13	1.01	91	9.6	2.02	0.0	-	ARGILLA
12.2	42.7	0.3	0.6	-	1.89	1.15	1.03	128	-	0.00	34.9	494	SABBIA
12.4	20.7	0.3	1.3	-	1.81	1.17	1.05	62	-	0.00	30.7	317	SABBIA
12.6	47.7	0.4	0.8	-	1.91	1.19	1.07	143	-	0.00	35.4	529	SABBIA
12.8	36.7	0.4	1.1	-	1.87	1.20	1.09	110	-	0.00	33.7	451	SABBIA
13.0	28.7	0.5	1.6	-	1.84	1.22	1.11	86	-	0.00	30.1	-	SABBIA
13.2	19.8	0.6	3.0	-	1.81	1.24	1.13	59	-	0.00	27.8	-	LIMO-ARG.S
13.4	16.8	2.6	15.5	-	1.80	1.25	1.15	46	2.2	0.80	0.0	-	ARG. ORG.
13.6	35.8	4.1	11.5	-	1.87	1.27	1.17	85	7.0	1.85	0.0	-	ARG. ORG.
13.8	43.8	0.7	1.5	-	1.90	1.29	1.19	131	-	0.00	34.4	502	SABBIA
14.0	64.8	1.2	1.9	-	1.97	1.31	1.21	194	-	0.00	33.5	-	SABBIA LIM.
14.2	60.0	0.9	1.4	-	1.96	1.33	1.23	180	-	0.00	36.1	608	SABBIA
14.4	52.0	1.7	3.3	-	1.93	1.34	1.25	117	12.0	2.74	0.0	-	ARG.LIM.
14.6	78.0	-	-	-	2.02	1.36	1.27	234	-	-	-	-	-



Ambito 2

CPT 15

CPT 13

CPT 11

4

5

3

CPT 12

CPT 10

CPT 4

CPT 7

CPT 8

CPT 1

CPT 5

Ambito 3

CPT 2

CPT 6

PzS3

CPT 9

CPT 3

CPT 18

Ambito 1

CPT 7

PzS1

CPT 19