

PROVA PENETROMETRICA STATICA n. 4

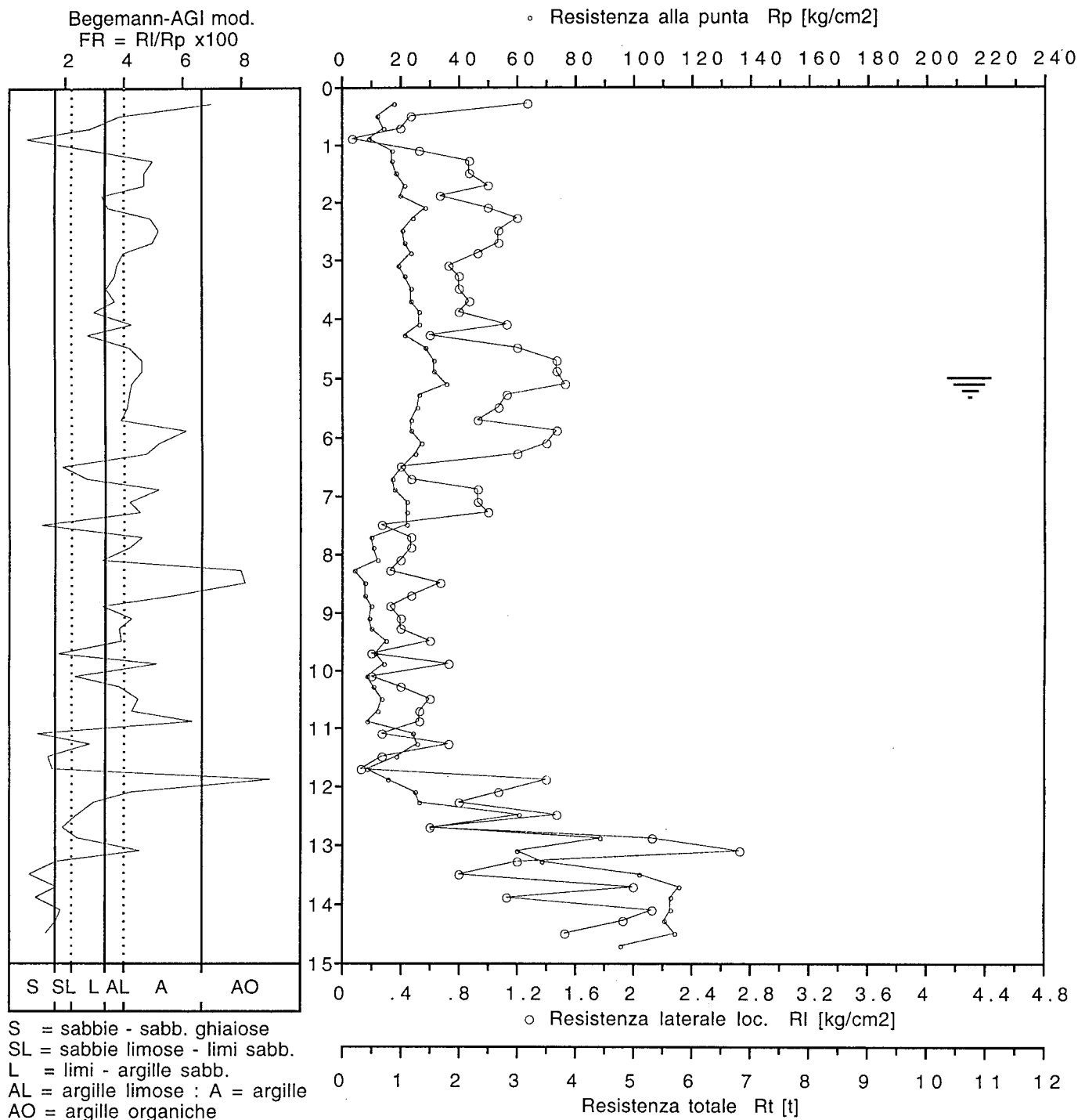
60041

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 27/06/95

progr.: CPT-4.0/S



PROVA PENETROMETRICA STATICA n. 4

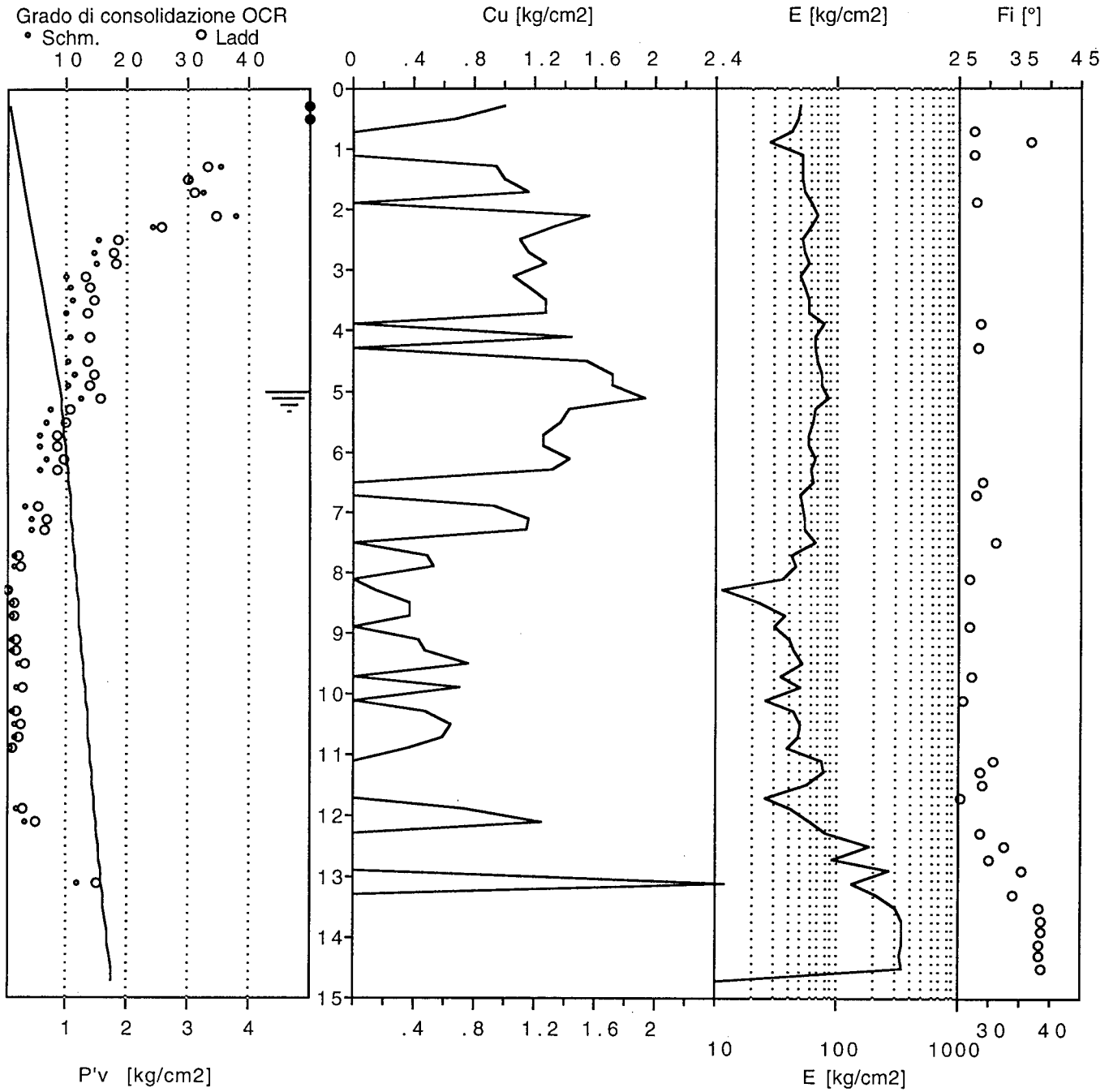
Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 27/06/95

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 : 27/06/95

progr.: CPT-4.0/S

PROVA CPT n. : 4

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 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. [-]

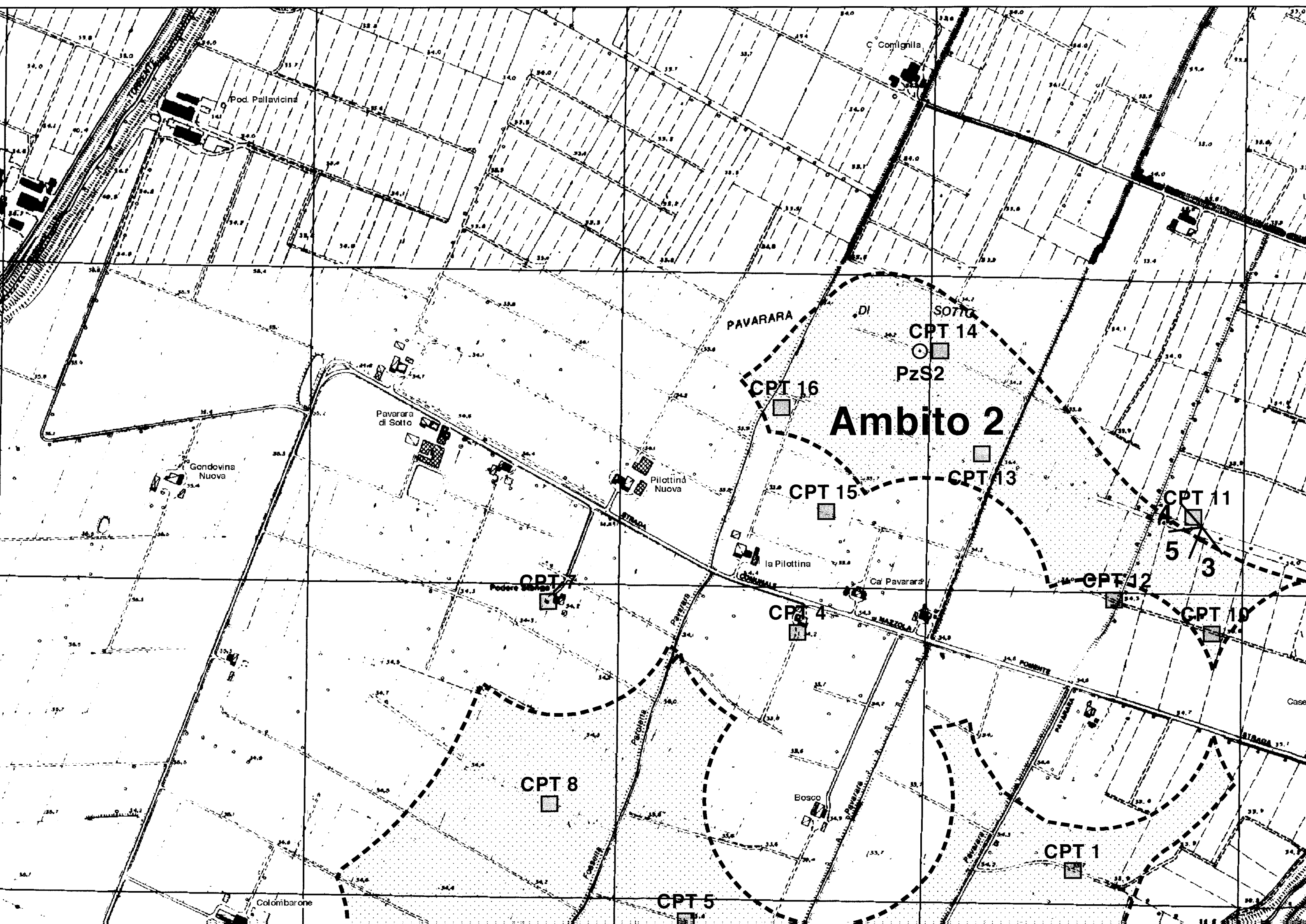
Cu = Coesione non drenata [kg/cm2]

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)
0.2	-	0.3	-	-	-	-	-	-	-	-	-	-	-
0.4	18.1	1.3	7.0	-	1.81	0.07	0.00	50	> 50	1.00	0.0	-	ARG. ORG.
0.6	12.1	0.5	3.8	-	1.78	0.11	0.00	47	> 50	0.67	0.0	-	ARG. LIM.
0.8	14.1	0.4	2.8	-	1.79	0.14	0.00	42	-	0.00	27.6	-	LIMO-ARG.S
1.0	9.1	0.1	0.7	-	1.70	0.18	0.00	27	-	0.00	36.9	193	SABBIA
1.2	17.3	0.5	3.1	-	1.80	0.21	0.00	52	-	0.00	27.6	-	LIMO-ARG.S
1.4	17.3	0.9	5.0	-	1.80	0.25	0.00	51	35.2	0.95	0.0	-	ARGILLA
1.6	18.3	0.9	4.7	-	1.81	0.29	0.00	51	30.5	1.00	0.0	-	ARGILLA
1.8	21.3	1.0	4.7	-	1.82	0.32	0.00	53	32.3	1.16	0.0	-	ARGILLA
2.0	20.3	0.7	3.3	-	1.81	0.36	0.00	61	-	0.00	27.7	-	LIMO-ARG.S
2.2	28.4	1.0	3.5	-	1.84	0.40	0.00	69	37.8	1.56	0.0	-	ARG. LIM.
2.4	24.4	1.2	4.9	-	1.83	0.43	0.00	60	24.4	1.33	0.0	-	ARGILLA
2.6	20.4	1.1	5.2	-	1.81	0.47	0.00	51	15.4	1.11	0.0	-	ARGILLA
2.8	21.4	1.1	5.0	-	1.82	0.50	0.00	53	14.7	1.16	0.0	-	ARGILLA
3.0	23.4	0.9	4.0	-	1.82	0.54	0.00	58	15.2	1.27	0.0	-	ARG. LIM.
3.2	19.5	0.7	3.8	-	1.81	0.58	0.00	50	10.0	1.05	0.0	-	ARG. LIM.
3.4	21.5	0.8	3.7	-	1.82	0.61	0.00	54	10.6	1.16	0.0	-	ARG. LIM.
3.6	23.5	0.8	3.4	-	1.82	0.65	0.00	58	11.2	1.27	0.0	-	ARG. LIM.
3.8	23.5	0.9	3.7	-	1.82	0.69	0.00	58	10.2	1.27	0.0	-	ARG. LIM.
4.0	26.5	0.8	3.0	-	1.84	0.72	0.00	80	-	0.00	28.6	-	LIMO-ARG.S
4.2	26.7	1.1	4.3	-	1.84	0.76	0.00	65	10.6	1.44	0.0	-	ARGILLA
4.4	21.7	0.6	2.8	-	1.82	0.80	0.00	65	-	0.00	28.3	-	LIMO-ARG.S
4.6	28.7	1.2	4.2	-	1.84	0.83	0.00	70	10.2	1.55	0.0	-	ARGILLA
4.8	31.7	1.5	4.6	-	1.85	0.87	0.00	76	11.3	1.71	0.0	-	ARGILLA
5.0	31.7	1.5	4.6	-	1.85	0.91	0.00	76	10.5	1.71	0.0	-	ARGILLA
5.2	35.8	1.5	4.3	-	1.87	0.92	0.02	85	12.5	1.94	0.0	-	ARGILLA
5.4	26.8	1.1	4.2	-	1.84	0.94	0.04	66	7.4	1.43	0.0	-	ARGILLA
5.6	25.8	1.1	4.1	-	1.83	0.96	0.06	63	6.8	1.38	0.0	-	ARGILLA
5.8	23.8	0.9	3.9	-	1.83	0.97	0.08	59	5.8	1.26	0.0	-	ARG. LIM.
6.0	23.8	1.5	6.2	-	1.83	0.99	0.10	59	5.6	1.26	0.0	-	ARGILLA
6.2	26.9	1.4	5.2	-	1.84	1.01	0.12	66	6.7	1.43	0.0	-	ARGILLA
6.4	24.9	1.2	4.8	-	1.83	1.02	0.14	61	5.7	1.32	0.0	-	ARGILLA
6.6	20.9	0.4	1.9	-	1.82	1.04	0.16	63	-	0.00	29.1	-	LIMO SABB.
6.8	16.9	0.5	2.8	-	1.80	1.06	0.18	51	-	0.00	27.8	-	LIMO-ARG.S
7.0	17.9	0.9	5.2	-	1.80	1.07	0.20	51	3.2	0.92	0.0	-	ARGILLA
7.2	22.0	0.9	4.2	-	1.82	1.09	0.22	55	4.3	1.15	0.0	-	ARGILLA
7.4	22.0	1.0	4.5	-	1.82	1.11	0.24	55	4.2	1.15	0.0	-	ARGILLA
7.6	22.0	0.3	1.2	-	1.82	1.12	0.26	66	-	0.00	31.2	330	SABBIA
7.8	10.0	0.5	4.6	-	1.78	1.14	0.28	43	1.4	0.48	0.0	-	ARGILLA
8.0	11.0	0.5	4.2	-	1.78	1.15	0.30	45	1.5	0.53	0.0	-	ARGILLA
8.2	12.2	0.4	3.3	-	1.78	1.17	0.32	37	-	0.00	26.8	-	LIMO-ARG.S

8.4	4.2	0.3	8.0	-	1.76	1.18	0.34	11	0.6	0.15	0.0	-	ARG. ORG.
8.6	8.2	0.7	8.2	-	1.77	1.20	0.36	22	1.0	0.37	0.0	-	ARG. ORG.
8.8	8.2	0.5	5.7	-	1.77	1.21	0.38	37	1.0	0.37	0.0	-	ARGILLA
9.0	10.2	0.3	3.3	-	1.78	1.23	0.40	31	-	0.00	26.6	-	LIMO-ARG.S
9.2	9.3	0.4	4.3	-	1.77	1.25	0.42	41	1.1	0.42	0.0	-	ARGILLA
9.4	10.3	0.4	3.9	-	1.78	1.26	0.44	43	1.2	0.48	0.0	-	ARG.LIM.
9.6	15.3	0.6	3.9	-	1.80	1.28	0.46	51	2.0	0.75	0.0	-	ARG.LIM.
9.8	11.3	0.2	1.8	-	1.78	1.29	0.48	34	-	0.00	27.1	-	SABBIA LIM.
10.0	14.3	0.7	5.1	-	1.79	1.31	0.50	50	1.8	0.69	0.0	-	ARGILLA
10.2	8.4	0.2	2.4	-	1.77	1.32	0.52	25	-	0.00	25.7	-	LIMO-ARG.S
10.4	10.4	0.4	3.8	-	1.78	1.34	0.54	44	1.2	0.48	0.0	-	ARG.LIM.
10.6	13.4	0.6	4.5	-	1.79	1.36	0.56	49	1.5	0.64	0.0	-	ARGILLA
10.8	12.4	0.5	4.3	-	1.78	1.37	0.58	48	1.4	0.58	0.0	-	ARGILLA
11.0	8.4	0.5	6.3	-	1.77	1.39	0.60	38	0.9	0.36	0.0	-	ARGILLA
11.2	24.6	0.3	1.1	-	1.83	1.40	0.62	74	-	0.00	30.6	353	SABBIA
11.4	25.6	0.7	2.9	-	1.83	1.42	0.64	77	-	0.00	28.5	-	LIMO-ARG.S
11.6	18.6	0.3	1.4	-	1.81	1.44	0.66	56	-	0.00	29.0	297	SABBIA
11.8	8.6	0.1	1.6	-	1.77	1.45	0.68	26	-	0.00	25.3	185	SABBIA
12.0	15.6	1.4	9.0	-	1.80	1.47	0.70	43	1.7	0.74	0.0	-	ARG. ORG.
12.2	24.7	1.1	4.3	-	1.83	1.48	0.72	61	3.1	1.25	0.0	-	ARGILLA
12.4	26.7	0.8	3.0	-	1.84	1.50	0.74	80	-	0.00	28.5	-	LIMO-ARG.S
12.6	60.7	1.5	2.4	-	1.96	1.52	0.76	182	-	0.00	32.5	-	LIMO-ARG.S
12.8	30.7	0.6	2.0	-	1.85	1.54	0.78	92	-	0.00	30.0	-	LIMO SABB.
13.0	88.7	2.1	2.4	-	2.06	1.56	0.80	266	-	0.00	35.3	-	LIMO-ARG.S
13.2	59.8	2.7	4.6	-	1.96	1.58	0.82	131	11.8	3.19	0.0	-	ARGILLA
13.4	68.8	1.2	1.7	-	1.99	1.60	0.84	206	-	0.00	34.0	-	SABBIA LIM.
13.6	101.8	0.8	0.8	-	2.11	1.62	0.86	305	-	0.00	38.2	841	SABBIA
13.8	115.8	2.0	1.7	-	2.16	1.64	0.88	347	-	0.00	38.7	-	SABBIA LIM.
14.0	112.8	1.1	1.0	-	2.15	1.66	0.90	338	-	0.00	38.7	895	SABBIA
14.2	113.0	2.1	1.9	-	2.15	1.69	0.92	339	-	0.00	38.2	-	SABBIA LIM.
14.4	111.0	1.9	1.7	-	2.14	1.71	0.94	333	-	0.00	38.2	-	SABBIA LIM.
14.6	114.0	1.5	1.3	-	2.15	1.73	0.96	342	-	0.00	38.5	900	SABBIA
14.8	96.0	-	-	-	2.09	1.76	0.98	288	-	-	-	-	-



Ambito 2