

PROVA PENETROMETRICA STATICA n. 6

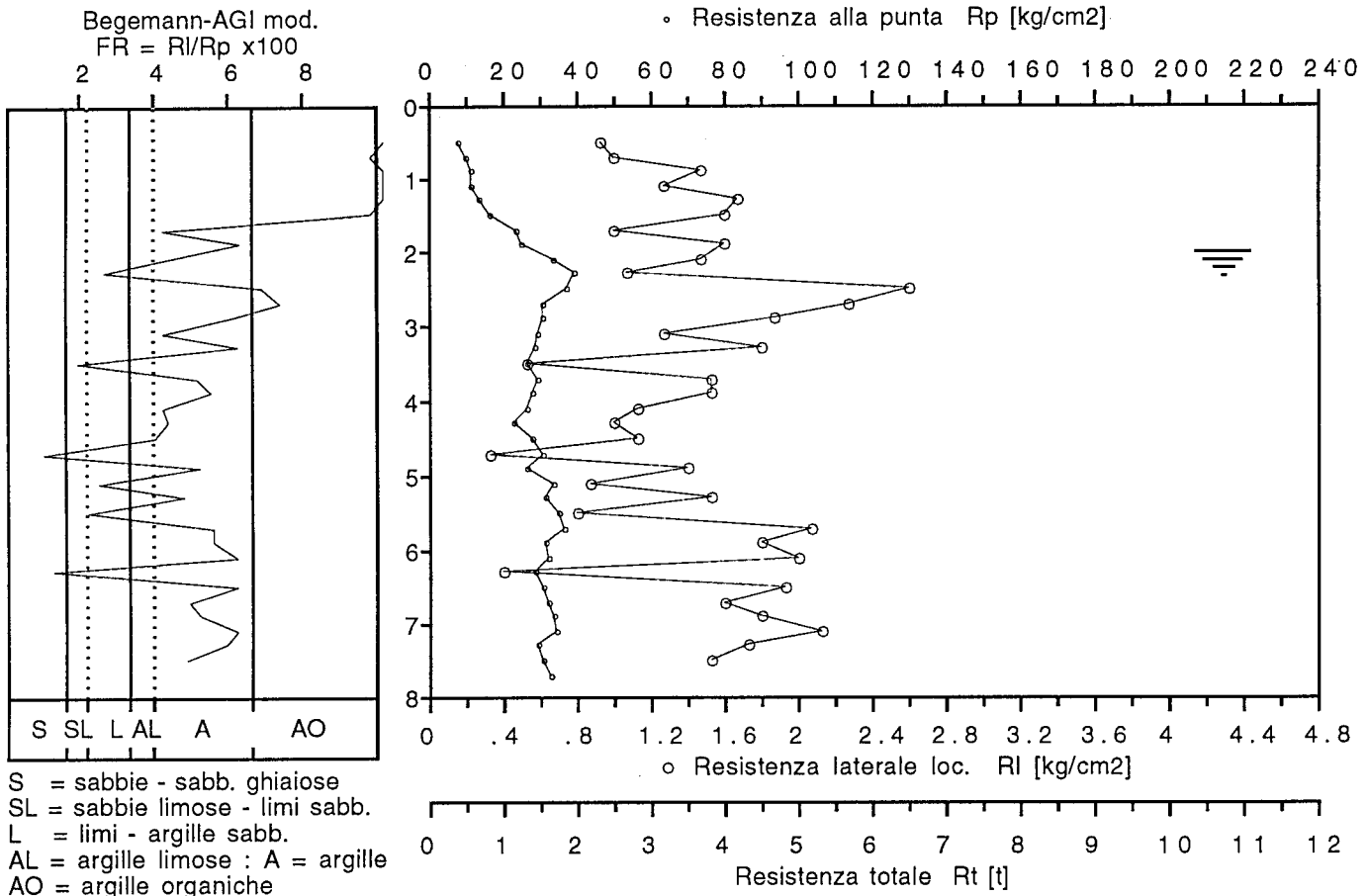
6006

Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 28.06.1995

progr.: CPT-4.0/S



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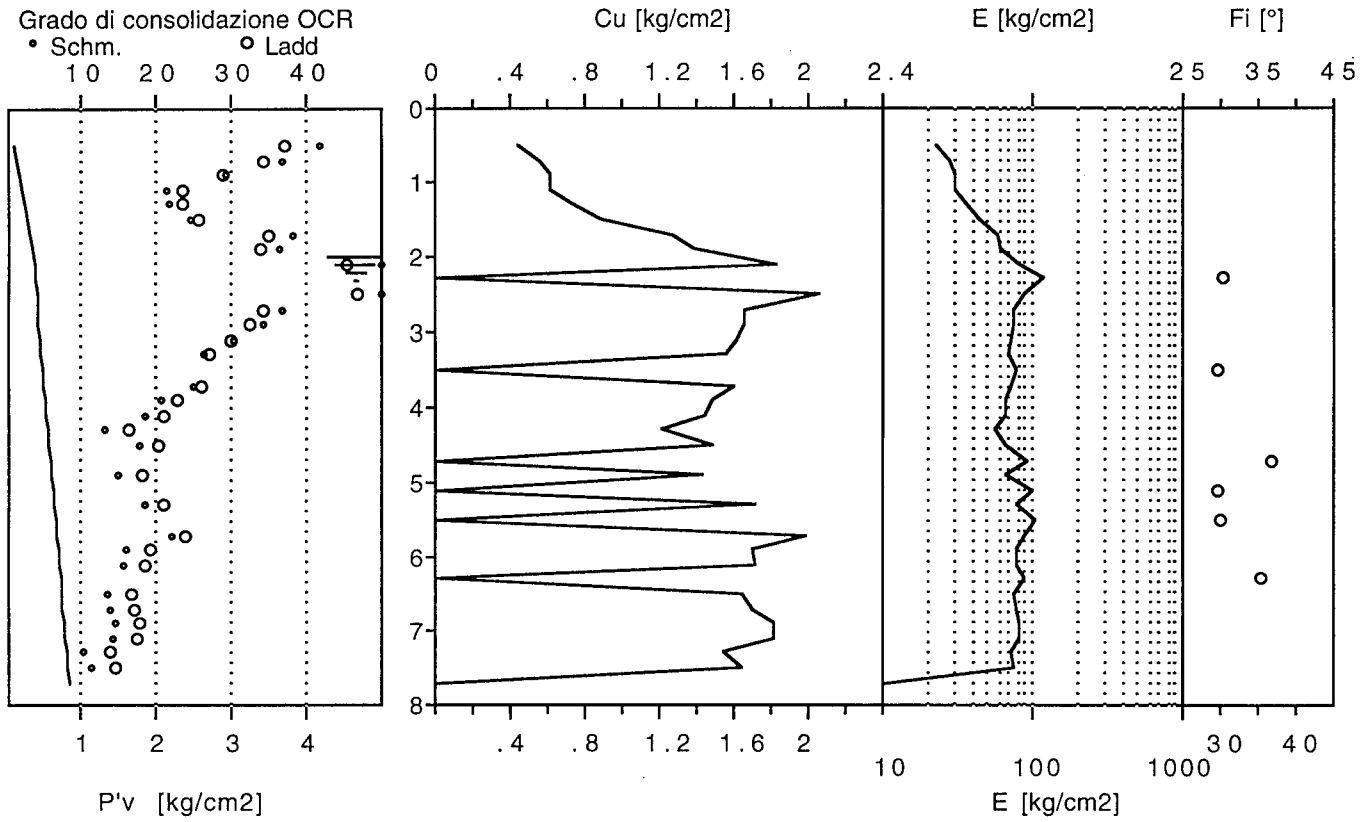
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Localita' :

Data : 28.06.1995

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 : 28.06.1995

progr.: CPT-4.0/S

PROVA CPT n. : 6

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 -2 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]

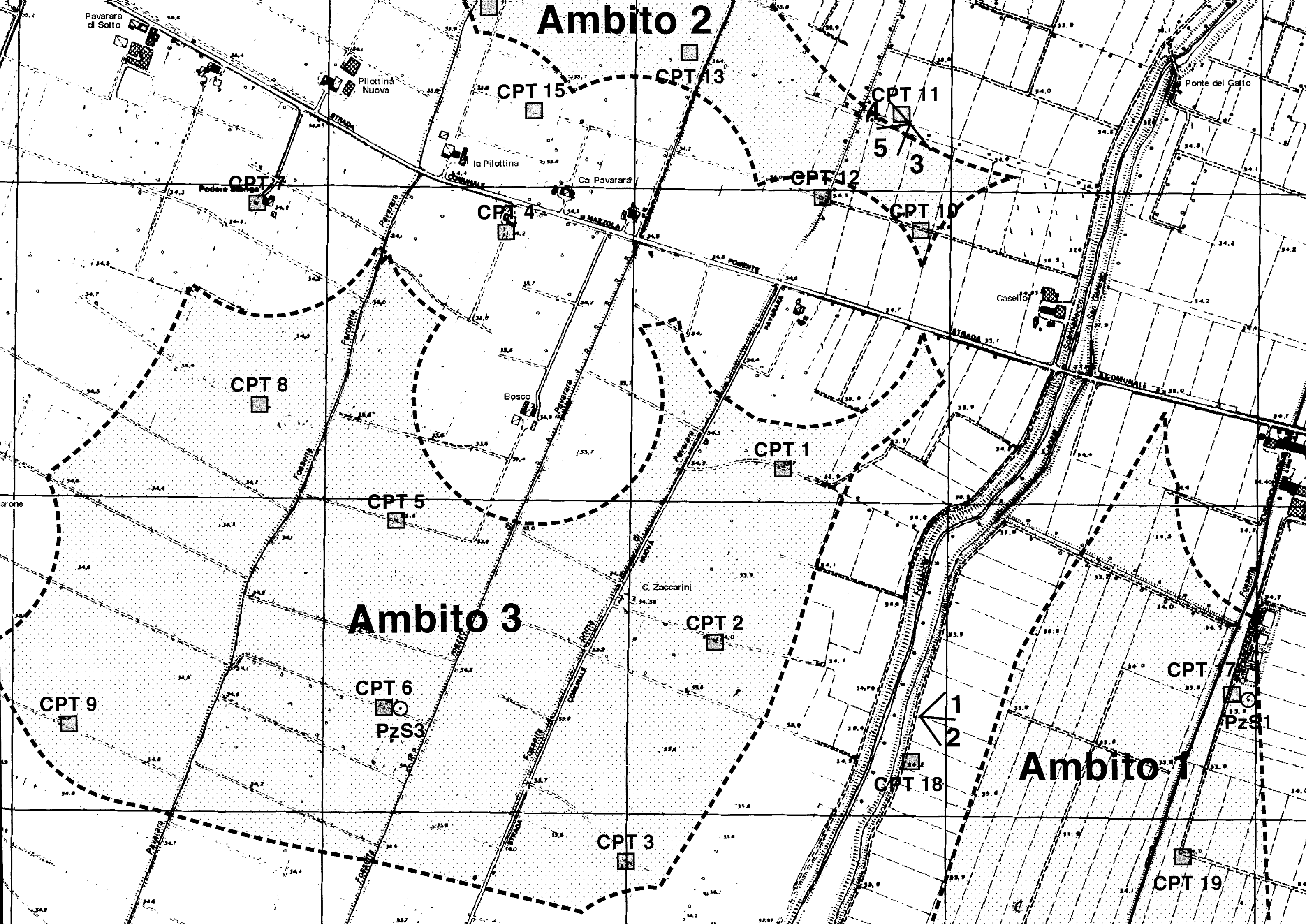
OCR = Grado di sovracons. [-]

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	-	0.6	-	-	-	-	-	-	-	-	-	-	-
0.6	8.1	0.9	11.5	-	1.77	0.11	0.00	22	41.6	0.45	0.0	-	ARG. ORG.
0.8	10.1	1.0	9.9	-	1.78	0.14	0.00	28	36.9	0.55	0.0	-	ARG. ORG.
1.0	11.1	1.5	13.2	-	1.78	0.18	0.00	31	29.1	0.61	0.0	-	ARG. ORG.
1.2	11.3	1.3	11.2	-	1.78	0.21	0.00	31	21.4	0.61	0.0	-	ARG. ORG.
1.4	13.3	1.7	12.6	-	1.79	0.25	0.00	36	21.8	0.72	0.0	-	ARG. ORG.
1.6	16.3	1.6	9.8	-	1.80	0.29	0.00	45	24.7	0.89	0.0	-	ARG. ORG.
1.8	23.3	1.0	4.3	-	1.82	0.32	0.00	58	38.1	1.27	0.0	-	ARGILLA
2.0	25.3	1.6	6.3	-	1.83	0.36	0.00	62	36.4	1.38	0.0	-	ARGILLA
2.2	33.4	1.5	4.4	-	1.86	0.38	0.02	80	> 50	1.83	0.0	-	ARGILLA
2.4	39.4	1.1	2.7	-	1.88	0.39	0.04	118	-	0.00	30.2	-	LIMO-ARG.S
2.6	37.4	2.6	7.0	-	1.87	0.41	0.06	89	> 50	2.05	0.0	-	ARG. ORG.
2.8	30.4	2.3	7.5	-	1.85	0.43	0.08	74	36.7	1.66	0.0	-	ARG. ORG.
3.0	30.4	1.9	6.1	-	1.85	0.45	0.10	74	34.2	1.66	0.0	-	ARGILLA
3.2	29.5	1.3	4.3	-	1.85	0.46	0.12	72	30.2	1.61	0.0	-	ARGILLA
3.4	28.5	1.8	6.3	-	1.84	0.48	0.14	70	26.6	1.55	0.0	-	ARGILLA
3.6	26.5	0.5	2.0	-	1.84	0.50	0.16	80	-	0.00	29.6	-	LIMO SABB.
3.8	29.5	1.5	5.2	-	1.85	0.51	0.18	72	25.0	1.60	0.0	-	ARGILLA
4.0	27.5	1.5	5.6	-	1.84	0.53	0.20	67	20.7	1.49	0.0	-	ARGILLA
4.2	26.7	1.1	4.3	-	1.84	0.55	0.22	65	18.5	1.44	0.0	-	ARGILLA
4.4	22.7	1.0	4.4	-	1.82	0.56	0.24	56	13.2	1.21	0.0	-	ARGILLA
4.6	27.7	1.1	4.1	-	1.84	0.58	0.26	68	17.7	1.49	0.0	-	ARGILLA
4.8	30.7	0.3	1.1	-	1.85	0.60	0.28	92	-	0.00	36.9	404	SABBIA
5.0	26.7	1.4	5.3	-	1.84	0.61	0.30	65	15.0	1.43	0.0	-	ARGILLA
5.2	33.8	0.9	2.6	-	1.86	0.63	0.32	101	-	0.00	29.7	-	LIMO-ARG.S
5.4	31.8	1.5	4.8	-	1.85	0.65	0.34	77	18.6	1.71	0.0	-	ARGILLA
5.6	34.8	0.8	2.3	-	1.87	0.66	0.36	104	-	0.00	30.1	-	LIMO-ARG.S
5.8	36.8	2.1	5.6	-	1.87	0.68	0.38	87	22.0	1.98	0.0	-	ARGILLA
6.0	31.8	1.8	5.7	-	1.85	0.70	0.40	77	16.2	1.70	0.0	-	ARGILLA
6.2	31.9	2.0	6.3	-	1.85	0.72	0.42	77	15.6	1.71	0.0	-	ARGILLA
6.4	28.9	0.4	1.4	-	1.84	0.73	0.44	87	-	0.00	35.2	389	SABBIA
6.6	30.9	1.9	6.3	-	1.85	0.75	0.46	75	13.6	1.65	0.0	-	ARGILLA
6.8	31.9	1.6	5.0	-	1.85	0.77	0.48	77	13.8	1.70	0.0	-	ARGILLA
7.0	33.9	1.8	5.3	-	1.86	0.78	0.50	81	14.8	1.81	0.0	-	ARGILLA
7.2	34.0	2.1	6.3	-	1.86	0.80	0.52	82	14.3	1.82	0.0	-	ARGILLA
7.4	29.0	1.7	6.0	-	1.84	0.82	0.54	71	10.4	1.54	0.0	-	ARGILLA
7.6	31.0	1.5	4.9	-	1.85	0.84	0.56	75	11.3	1.65	0.0	-	ARGILLA
7.8	33.0	1.1	3.4	-	1.86	0.85	0.58	79	12.2	1.76	0.0	-	ARG.LIM.



Ambito 2

CPT 15

CPT 13

CPT 11

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