

PROVA PENETROMETRICA STATICA n. 1

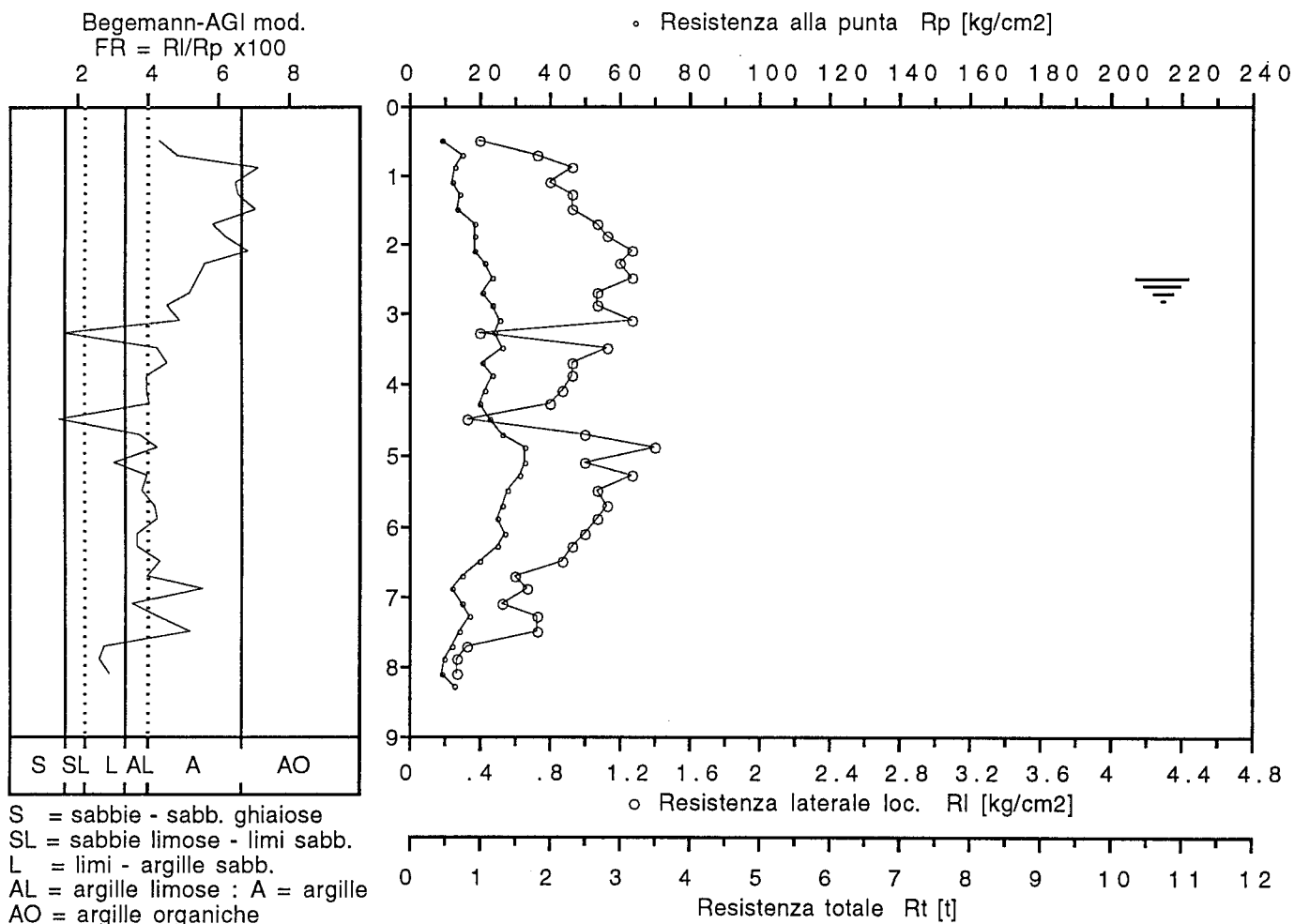
Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 27/06/1995

progr.: CPT-4.0/S

C001



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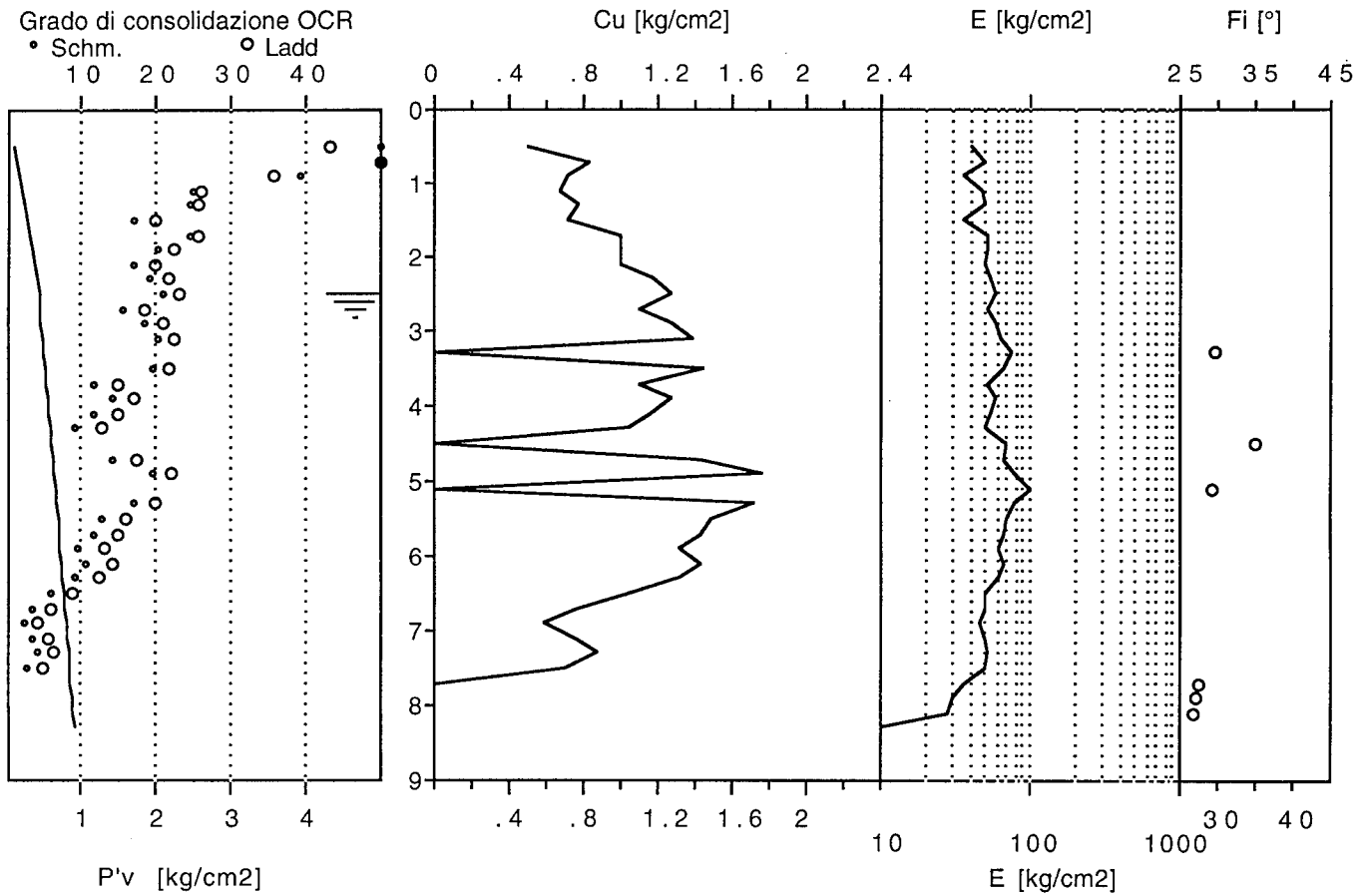
Committente : Amm.ne Comunale di S. Secondo

Localita' :

Data : 27/06/1995

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 : 27/06/1995

progr.: CPT-4.0/S

PROVA CPT n. : 1

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

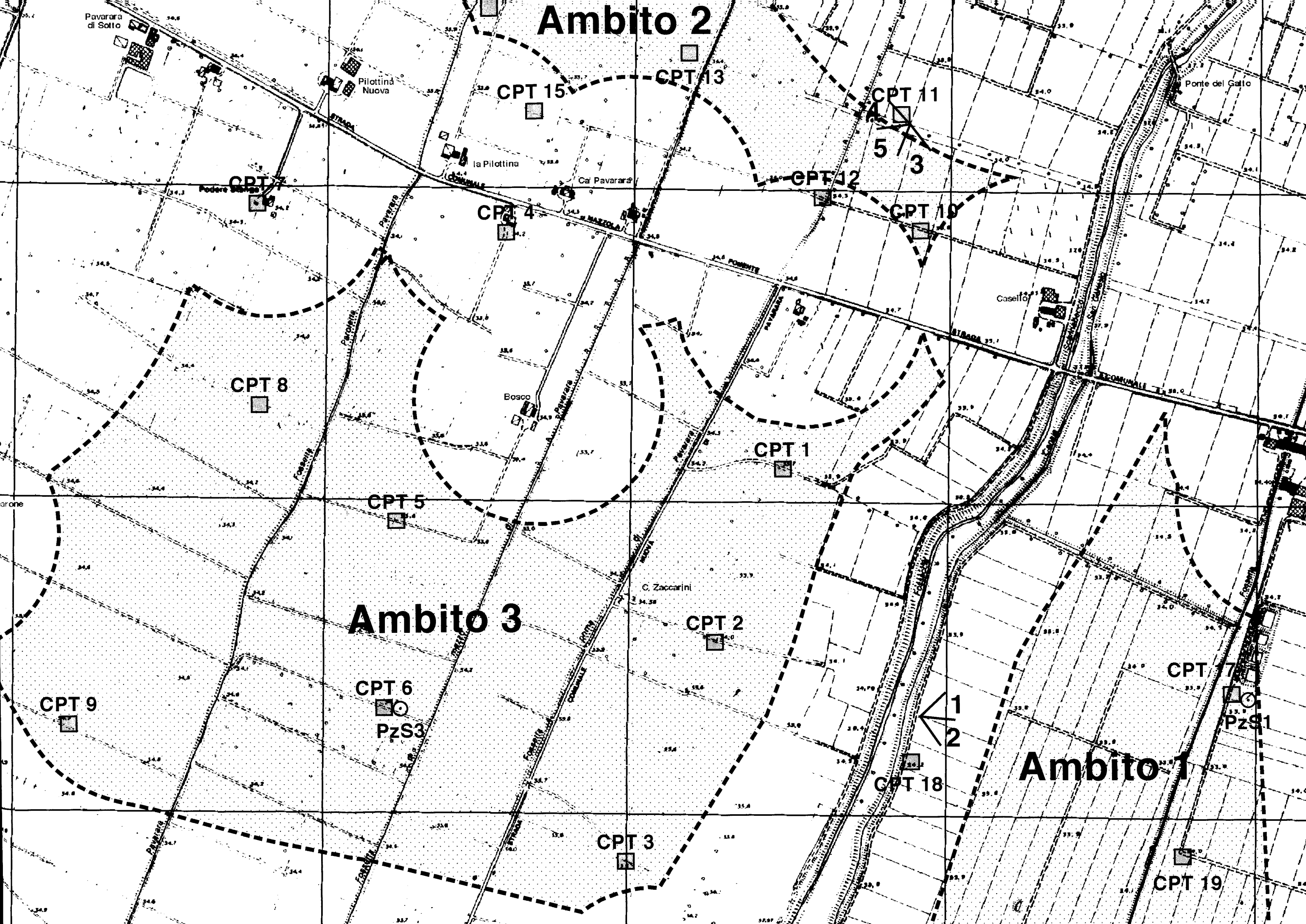
Falda a m -2.5 dal p.c.

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)
0.4	-	0.5	-	-	-	-	-	-	-	-	-	-	-
0.6	9.1	0.4	4.4	-	1.77	0.11	0.00	40	> 50	0.50	0.0	-	ARGILLA
0.8	15.1	0.7	4.8	-	1.79	0.14	0.00	51	> 50	0.83	0.0	-	ARGILLA
1.0	13.1	0.9	7.1	-	1.79	0.18	0.00	36	39.2	0.72	0.0	-	ARG. ORG.
1.2	12.3	0.8	6.5	-	1.78	0.21	0.00	47	24.8	0.67	0.0	-	ARGILLA
1.4	14.3	0.9	6.5	-	1.79	0.25	0.00	50	24.7	0.78	0.0	-	ARGILLA
1.6	13.3	0.9	7.0	-	1.79	0.29	0.00	36	17.1	0.72	0.0	-	ARG. ORG.
1.8	18.3	1.1	5.8	-	1.81	0.32	0.00	51	24.5	1.00	0.0	-	ARGILLA
2.0	18.3	1.1	6.2	-	1.81	0.36	0.00	51	20.3	0.99	0.0	-	ARGILLA
2.2	18.4	1.3	6.9	-	1.81	0.39	0.00	51	17.3	1.00	0.0	-	ARG. ORG.
2.4	21.4	1.2	5.6	-	1.82	0.43	0.00	53	19.3	1.16	0.0	-	ARGILLA
2.6	23.4	1.3	5.4	-	1.82	0.45	0.01	58	21.2	1.27	0.0	-	ARGILLA
2.8	20.4	1.1	5.2	-	1.81	0.46	0.03	51	15.6	1.11	0.0	-	ARGILLA
3.0	23.4	1.1	4.6	-	1.82	0.48	0.05	58	18.6	1.27	0.0	-	ARGILLA
3.2	25.5	1.3	5.0	-	1.83	0.50	0.07	63	20.5	1.39	0.0	-	ARGILLA
3.4	24.5	0.4	1.6	-	1.83	0.51	0.09	74	-	0.00	29.8	-	SABBIA
3.6	26.5	1.1	4.3	-	1.84	0.53	0.11	65	19.5	1.44	0.0	-	ARGILLA
3.8	20.5	0.9	4.5	-	1.81	0.55	0.13	51	11.8	1.10	0.0	-	ARGILLA
4.0	23.5	0.9	4.0	-	1.82	0.56	0.15	58	14.1	1.27	0.0	-	ARG. LIM.
4.2	21.7	0.9	4.0	-	1.82	0.58	0.17	54	11.6	1.16	0.0	-	ARGILLA
4.4	19.7	0.8	4.1	-	1.81	0.60	0.19	50	9.4	1.05	0.0	-	ARGILLA
4.6	22.7	0.3	1.5	-	1.82	0.61	0.21	68	-	0.00	34.9	336	SABBIA
4.8	26.7	1.0	3.8	-	1.84	0.63	0.23	65	14.4	1.43	0.0	-	ARG. LIM.
5.0	32.7	1.4	4.3	-	1.86	0.65	0.25	79	19.7	1.76	0.0	-	ARGILLA
5.2	32.8	1.0	3.1	-	1.86	0.66	0.27	98	-	0.00	29.2	-	LIMO-ARG.S
5.4	31.8	1.3	4.0	-	1.85	0.68	0.29	77	17.1	1.71	0.0	-	ARG. LIM.
5.6	27.8	1.1	3.8	-	1.84	0.70	0.31	68	12.9	1.49	0.0	-	ARG. LIM.
5.8	26.8	1.1	4.2	-	1.84	0.71	0.33	66	11.6	1.43	0.0	-	ARGILLA
6.0	24.8	1.1	4.3	-	1.83	0.73	0.35	61	9.8	1.32	0.0	-	ARGILLA
6.2	26.9	1.0	3.7	-	1.84	0.75	0.37	66	10.8	1.43	0.0	-	ARG. LIM.
6.4	24.9	0.9	3.7	-	1.83	0.76	0.39	61	9.1	1.32	0.0	-	ARG. LIM.
6.6	19.9	0.9	4.4	-	1.81	0.78	0.41	50	6.1	1.04	0.0	-	ARGILLA
6.8	14.9	0.6	4.0	-	1.79	0.80	0.43	51	3.7	0.76	0.0	-	ARGILLA
7.0	11.9	0.7	5.6	-	1.78	0.81	0.45	47	2.6	0.59	0.0	-	ARGILLA
7.2	15.0	0.5	3.5	-	1.79	0.83	0.47	51	3.5	0.76	0.0	-	ARG. LIM.
7.4	17.0	0.7	4.3	-	1.80	0.84	0.49	51	4.2	0.87	0.0	-	ARGILLA
7.6	14.0	0.7	5.2	-	1.79	0.86	0.51	50	3.0	0.70	0.0	-	ARGILLA
7.8	12.0	0.3	2.8	-	1.78	0.87	0.53	36	-	0.00	27.3	-	LIMO-ARG.S
8.0	10.0	0.3	2.7	-	1.78	0.89	0.55	30	-	0.00	27.3	-	LIMO-ARG.S
8.2	9.2	0.3	2.9	-	1.77	0.91	0.57	28	-	0.00	26.9	-	LIMO-ARG.S
8.4	13.2	1.0	7.6	-	1.79	0.92	0.59	36	2.5	0.65	0.0	-	ARG. ORG.



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 17

PzS1

CPT 19