

PROVA PENETROMETRICA STATICA n. 19

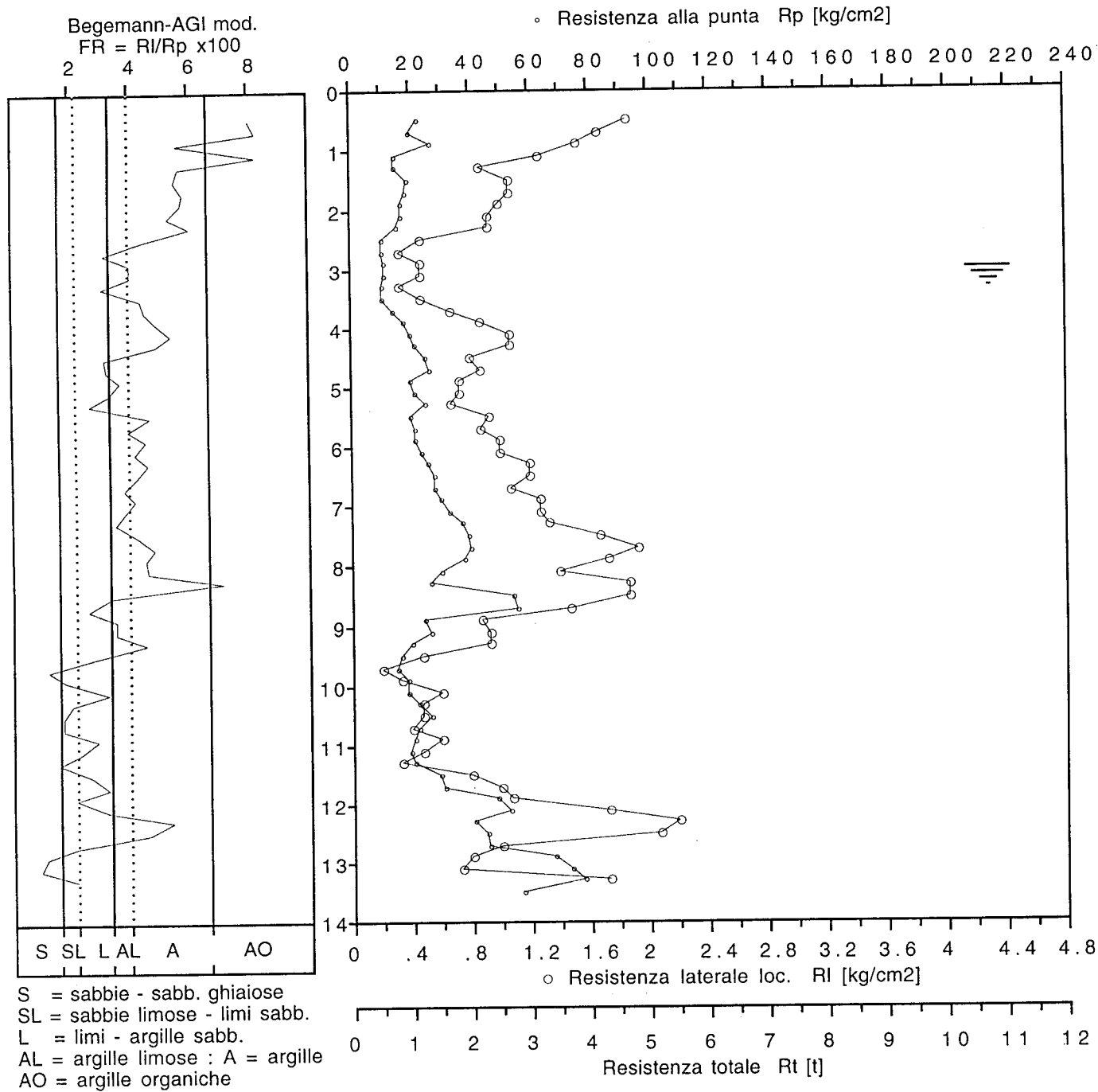
6019

Committente : Amm.ne Comunale di S.Secondo

Localita' :

Data : 30/06/1995

progr.: CPT-4.0/S



PROVA PENETROMETRICA STATICA n. 19

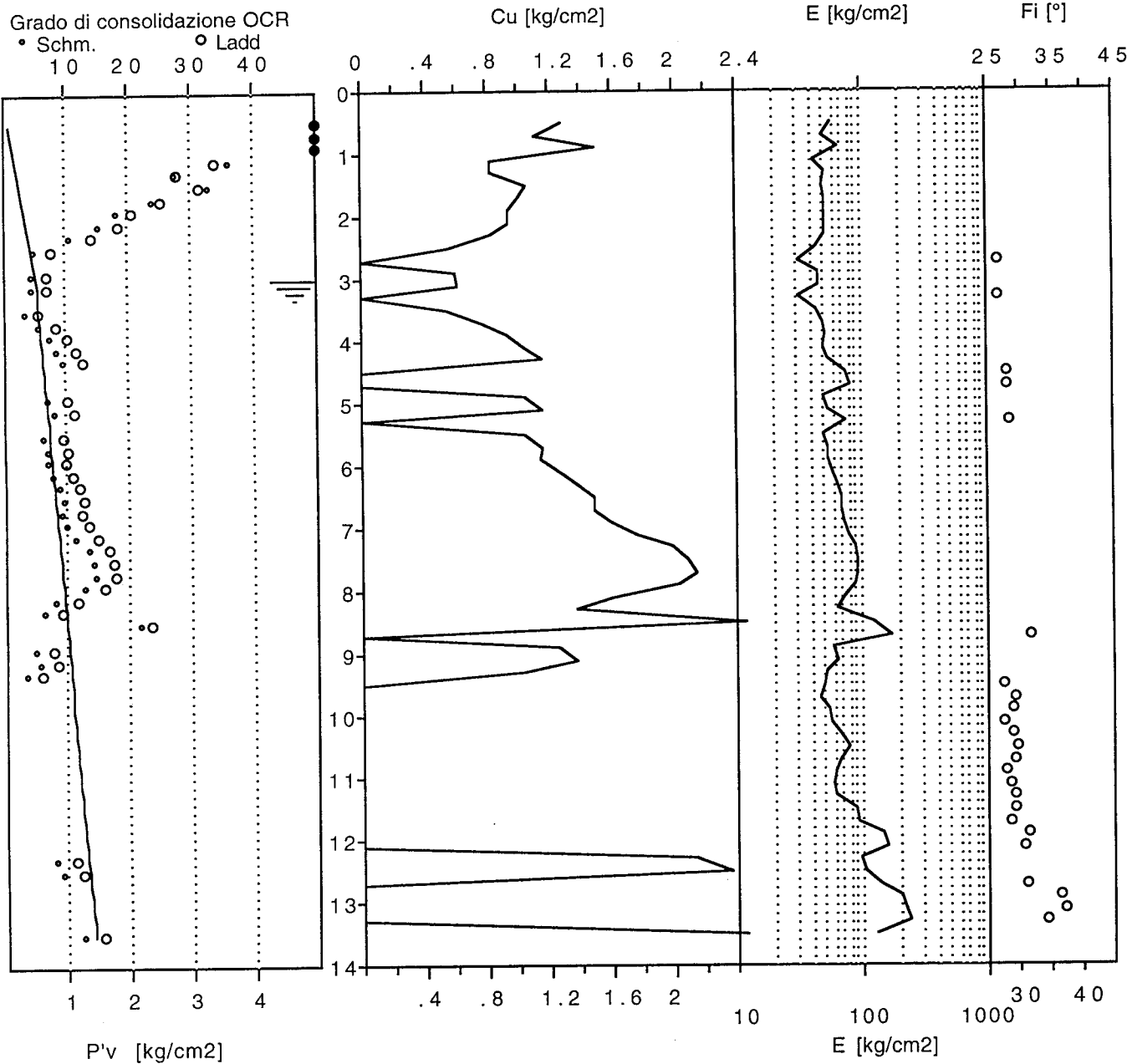
Committente : Amm.ne Comunale di S.Secondo

Localita' :

Data : 30/06/1995

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 : 30/06/1995

progr.: CPT-4.0/S

PROVA CPT n. : 19

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 -3 dal p.c.

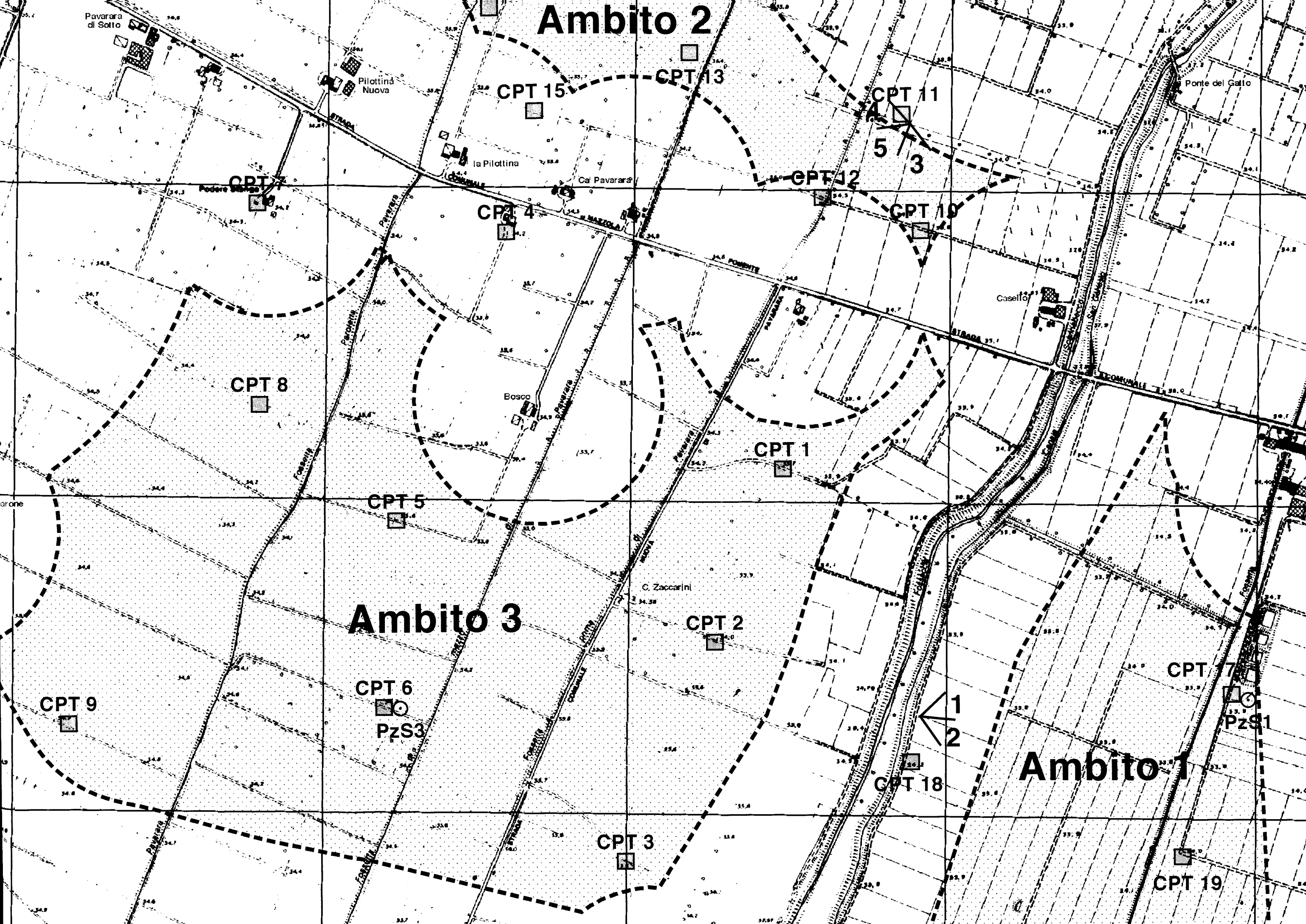
z = prof. max. del tratto esplorato dalla base penetr.

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	-	1.9	-	-	-	-	-	-	-	-	-	-	-
0.6	23.1	1.9	8.1	-	1.82	0.11	0.00	57	> 50	1.28	0.0	-	ARG. ORG.
0.8	20.1	1.7	8.3	-	1.81	0.14	0.00	50	> 50	1.11	0.0	-	ARG. ORG.
1.0	27.1	1.5	5.7	-	1.84	0.18	0.00	66	> 50	1.50	0.0	-	ARGILLA
1.2	15.3	1.3	8.3	-	1.79	0.22	0.00	42	36.2	0.84	0.0	-	ARG. ORG.
1.4	15.3	0.9	5.7	-	1.79	0.25	0.00	51	27.4	0.83	0.0	-	ARGILLA
1.6	19.3	1.1	5.5	-	1.81	0.29	0.00	51	32.8	1.05	0.0	-	ARGILLA
1.8	18.3	1.1	5.8	-	1.81	0.33	0.00	51	24.1	1.00	0.0	-	ARGILLA
2.0	17.3	1.0	5.8	-	1.80	0.36	0.00	51	18.1	0.94	0.0	-	ARGILLA
2.2	17.4	0.9	5.4	-	1.80	0.40	0.00	51	15.5	0.94	0.0	-	ARGILLA
2.4	15.4	0.9	6.1	-	1.80	0.43	0.00	51	10.8	0.83	0.0	-	ARGILLA
2.6	10.4	0.5	4.5	-	1.78	0.47	0.00	43	5.0	0.55	0.0	-	ARGILLA
2.8	10.4	0.3	3.2	-	1.78	0.50	0.00	31	-	0.00	26.8	-	LIMO-ARG.S
3.0	11.4	0.5	4.1	-	1.78	0.54	0.00	46	4.6	0.60	0.0	-	ARGILLA
3.2	11.5	0.5	4.1	-	1.78	0.56	0.02	46	4.5	0.61	0.0	-	ARGILLA
3.4	10.5	0.3	3.2	-	1.78	0.57	0.04	32	-	0.00	26.8	-	LIMO-ARG.S
3.6	10.5	0.5	4.4	-	1.78	0.59	0.06	44	3.6	0.55	0.0	-	ARGILLA
3.8	14.5	0.7	4.6	-	1.79	0.60	0.08	50	5.7	0.77	0.0	-	ARGILLA
4.0	17.5	0.9	4.9	-	1.80	0.62	0.10	51	7.3	0.93	0.0	-	ARGILLA
4.2	19.7	1.1	5.4	-	1.81	0.64	0.12	50	8.5	1.05	0.0	-	ARGILLA
4.4	21.7	1.1	4.9	-	1.82	0.65	0.14	54	9.6	1.16	0.0	-	ARGILLA
4.6	24.7	0.8	3.2	-	1.83	0.67	0.16	74	-	0.00	28.2	-	LIMO-ARG.S
4.8	26.7	0.9	3.3	-	1.84	0.68	0.18	80	-	0.00	28.3	-	LIMO-ARG.S
5.0	19.7	0.7	3.7	-	1.81	0.70	0.20	50	7.2	1.04	0.0	-	ARG.LIM.
5.2	21.8	0.7	3.4	-	1.82	0.72	0.22	54	8.2	1.16	0.0	-	ARG.LIM.
5.4	24.8	0.7	2.7	-	1.83	0.73	0.24	74	-	0.00	28.7	-	LIMO-ARG.S
5.6	19.8	0.9	4.7	-	1.81	0.75	0.26	50	6.5	1.04	0.0	-	ARGILLA
5.8	21.8	0.9	4.0	-	1.82	0.77	0.28	54	7.3	1.15	0.0	-	ARG.LIM.
6.0	21.8	1.0	4.6	-	1.82	0.78	0.30	54	7.0	1.15	0.0	-	ARGILLA
6.2	23.9	1.0	4.2	-	1.83	0.80	0.32	59	7.9	1.27	0.0	-	ARGILLA
6.4	25.9	1.2	4.6	-	1.83	0.82	0.34	64	8.8	1.38	0.0	-	ARGILLA
6.6	27.9	1.2	4.3	-	1.84	0.83	0.36	68	9.6	1.48	0.0	-	ARGILLA
6.8	27.9	1.1	3.8	-	1.84	0.85	0.38	68	9.3	1.48	0.0	-	ARG.LIM.
7.0	29.9	1.3	4.2	-	1.85	0.87	0.40	73	10.1	1.59	0.0	-	ARGILLA
7.2	33.0	1.3	3.8	-	1.86	0.88	0.42	79	11.5	1.76	0.0	-	ARG.LIM.
7.4	37.0	1.3	3.6	-	1.87	0.90	0.44	88	13.6	1.98	0.0	-	ARG.LIM.
7.6	39.0	1.7	4.3	-	1.88	0.92	0.46	92	14.4	2.09	0.0	-	ARGILLA
7.8	40.0	1.9	4.8	-	1.88	0.94	0.48	94	14.6	2.15	0.0	-	ARGILLA
8.0	38.0	1.7	4.6	-	1.88	0.95	0.50	90	12.9	2.03	0.0	-	ARGILLA
8.2	30.2	1.4	4.6	-	1.85	0.97	0.52	73	8.4	1.59	0.0	-	ARGILLA
8.4	26.2	1.9	7.1	-	1.83	0.99	0.54	64	6.4	1.37	0.0	-	ARG. ORG.

8.6	54.0	1.9	3.5	-	1.93	1.01	0.56	121	21.8	2.91	0.0	-	ARG.LIM.
8.8	56.0	1.5	2.6	-	1.94	1.03	0.58	168	-	0.00	31.9	-	LIMO-ARG.S
9.0	24.2	0.9	3.6	-	1.83	1.04	0.60	60	5.2	1.25	0.0	-	ARG.LIM.
9.2	26.3	0.9	3.5	-	1.83	1.06	0.62	65	5.8	1.37	0.0	-	ARG.LIM.
9.4	20.3	0.9	4.6	-	1.81	1.07	0.64	51	3.7	1.03	0.0	-	ARGILLA
9.6	16.3	0.5	2.9	-	1.80	1.09	0.66	49	-	0.00	27.7	-	LIMO-ARG.S
9.8	15.3	0.2	1.3	-	1.80	1.11	0.68	46	-	0.00	29.4	264	SABBIA
10.0	18.3	0.3	1.8	-	1.81	1.12	0.70	55	-	0.00	28.9	-	SABBIA LIM.
10.2	18.4	0.6	3.3	-	1.81	1.14	0.72	55	-	0.00	27.5	-	LIMO-ARG.S
10.4	22.4	0.5	2.1	-	1.82	1.16	0.74	67	-	0.00	29.0	-	LIMO SABB.
10.6	26.4	0.5	1.8	-	1.84	1.17	0.76	79	-	0.00	29.8	-	SABBIA LIM.
10.8	22.4	0.4	1.8	-	1.82	1.19	0.78	67	-	0.00	29.3	-	SABBIA LIM.
11.0	20.4	0.6	2.9	-	1.81	1.20	0.80	61	-	0.00	28.0	-	LIMO-ARG.S
11.2	19.6	0.5	2.4	-	1.81	1.22	0.82	59	-	0.00	28.4	-	LIMO-ARG.S
11.4	20.6	0.3	1.6	-	1.81	1.24	0.84	62	-	0.00	29.3	-	SABBIA
11.6	29.6	0.8	2.7	-	1.85	1.25	0.86	89	-	0.00	29.1	-	LIMO-ARG.S
11.8	30.6	1.0	3.3	-	1.85	1.27	0.88	92	-	0.00	28.7	-	LIMO-ARG.S
12.0	48.6	1.1	2.2	-	1.91	1.29	0.90	146	-	0.00	31.5	-	LIMO SABB.
12.2	52.7	1.7	3.3	-	1.93	1.31	0.92	158	-	0.00	30.8	-	LIMO-ARG.S
12.4	40.7	2.2	5.4	-	1.89	1.33	0.94	95	8.1	2.13	0.0	-	ARGILLA
12.6	44.7	2.1	4.6	-	1.90	1.34	0.96	103	9.3	2.35	0.0	-	ARGILLA
12.8	45.7	1.0	2.2	-	1.90	1.36	0.98	137	-	0.00	31.2	-	LIMO SABB.
13.0	67.7	0.8	1.2	-	1.98	1.38	1.00	203	-	0.00	36.6	655	SABBIA
13.2	73.8	0.7	1.0	-	2.01	1.40	1.02	221	-	0.00	37.1	691	SABBIA
13.4	77.8	1.7	2.2	-	2.02	1.42	1.04	233	-	0.00	34.4	-	LIMO-ARG.S
13.6	56.8	4.1	7.3	-	1.94	1.44	1.06	126	12.5	3.02	0.0	-	ARG. ORG.



Ambito 2

CPT 15

CPT 13

CPT 11

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