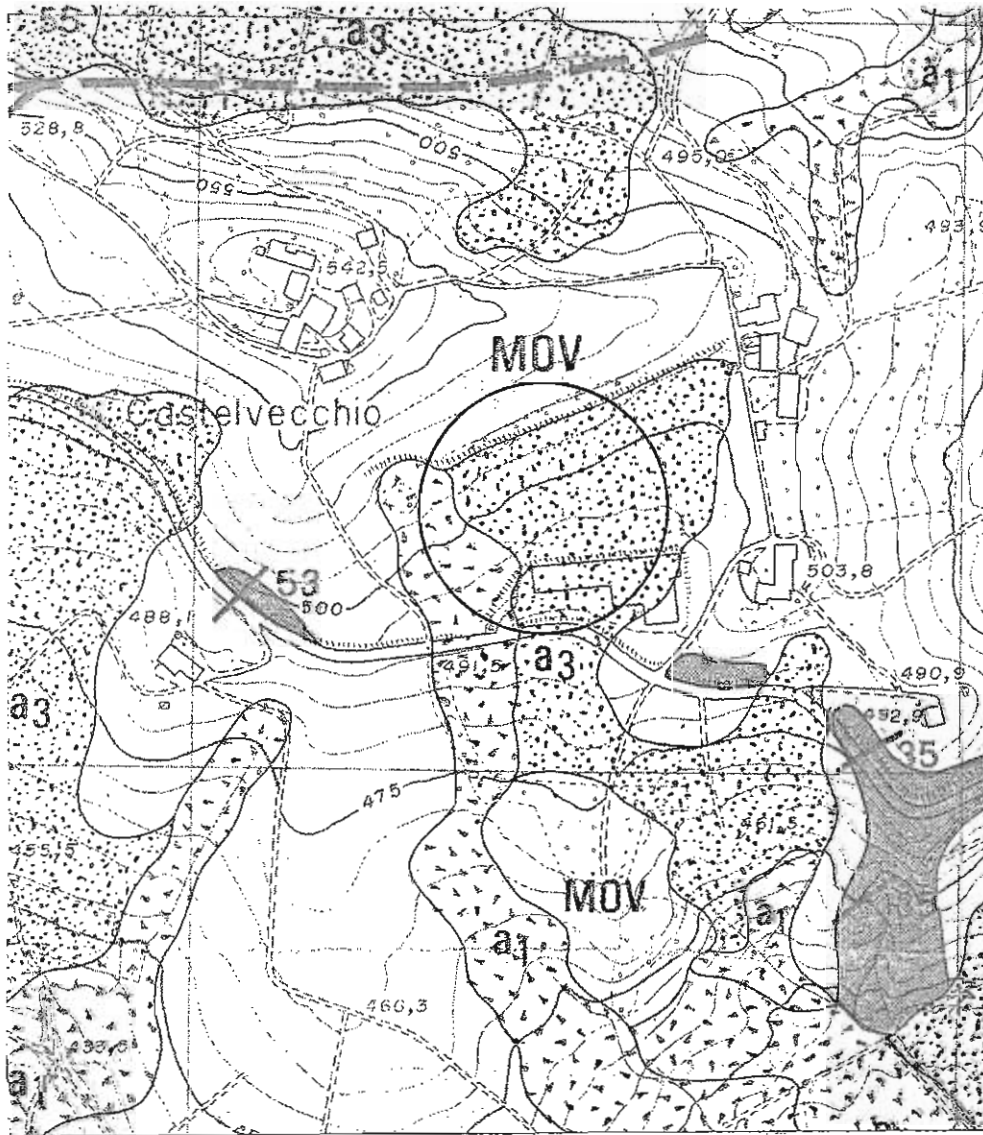


COMUNE DI BAISO
Provincia di Reggio Emilia

BAI 08

CENTROGEO SURVEY SNC

42015 Correggio (RE) - Piazza S. Quirino, 6 - tel 0522/641001 - Fax: 632162






**ESTRATTO CARTA GEOLOGICA
DELL'APP. EM. ROM.**
scala 1 : 5.000
(Sezione 218120 BAISO)

LEGENDA

- a1 frane in evoluzione
- a2 frane quiescenti
- a3 depositi di versante

- MOV FORMAZIONE DI MONTE VENERE

-  Roccia affiorante
-  Faglie
-  Strati



678500

**ESTRATTO DI MAPPA CATASTALE
IN SCALA 1 : 2.000**

**PROVA PENETROMETRICA STATICA
LETTURE DI CAMPAGNA / VALORI DI RESISTENZA**

CPT 1

3.010496-121

- committente:	DOTT. GEOL. BONVICINI	- data prova :	18/06/2007
- lavoro:	PROVE PENETROMETRICHE STATICHE	- quota inizio :	Piano Campagna
- località:	BAISO - S. CRISTINA	- prof. falda :	Falda non rilevata
- resp. cantiere:		- data emiss. :	18/06/2007
- assist. cantiere:			

prf	LP	LL	Rp	RL	Rp/RI	prf	LP	LL	Rp	RL	Rp/RI
m	Kg/cm ²	Kg/cm ²	Kg/cm ²	Kg/cm ²	-	m	Kg/cm ²	Kg/cm ²	Kg/cm ²	Kg/cm ²	-
0,20	6,0	10,0	6,0	0,33	18,0	4,20	29,0	61,0	29,0	2,20	13,0
0,40	9,0	14,0	9,0	0,80	11,0	4,40	25,0	58,0	25,0	2,60	10,0
0,60	12,0	24,0	12,0	1,13	11,0	4,60	43,0	82,0	43,0	2,60	17,0
0,80	15,0	32,0	15,0	1,33	11,0	4,80	64,0	103,0	64,0	1,87	34,0
1,00	16,0	36,0	16,0	1,47	11,0	5,00	77,0	105,0	77,0	3,53	22,0
1,20	23,0	45,0	23,0	1,73	13,0	5,20	45,0	98,0	45,0	2,80	16,0
1,40	27,0	53,0	27,0	2,00	14,0	5,40	28,0	70,0	28,0	2,53	11,0
1,60	31,0	61,0	31,0	2,93	11,0	5,60	47,0	85,0	47,0	3,00	16,0
1,80	33,0	77,0	33,0	2,47	13,0	5,80	54,0	99,0	54,0	2,47	22,0
2,00	30,0	67,0	30,0	2,33	13,0	6,00	34,0	71,0	34,0	4,47	8,0
2,20	25,0	60,0	25,0	2,60	10,0	6,20	70,0	137,0	70,0	3,13	22,0
2,40	24,0	63,0	24,0	2,40	10,0	6,40	36,0	83,0	36,0	2,80	13,0
2,60	22,0	58,0	22,0	2,33	9,0	6,60	83,0	125,0	83,0	4,20	20,0
2,80	20,0	55,0	20,0	1,73	12,0	6,80	94,0	157,0	94,0	5,13	18,0
3,00	18,0	44,0	18,0	1,93	9,0	7,00	83,0	160,0	83,0	4,27	19,0
3,20	20,0	49,0	20,0	2,53	8,0	7,20	73,0	137,0	73,0	4,87	15,0
3,40	42,0	80,0	42,0	1,93	22,0	7,40	56,0	129,0	56,0	3,60	16,0
3,60	32,0	61,0	32,0	2,93	11,0	7,60	70,0	124,0	70,0	4,47	16,0
3,80	47,0	91,0	47,0	2,93	16,0	7,80	93,0	160,0	93,0	5,47	17,0
4,00	45,0	89,0	45,0	2,13	21,0	8,00	103,0	185,0	103,0	---	---

- PENETROMETRO STATICO tipo da 20 t - (senza anello allargatore) -
 - COSTANTE DI TRASFORMAZIONE Ct = 10 - Velocità Avanzamento punta 2 cm/s
 - punta meccanica tipo Begemann ø = 35.7 mm (area punta 10 cm² - apertura 60°)
 - manicotto laterale (superficie 150 cm²)

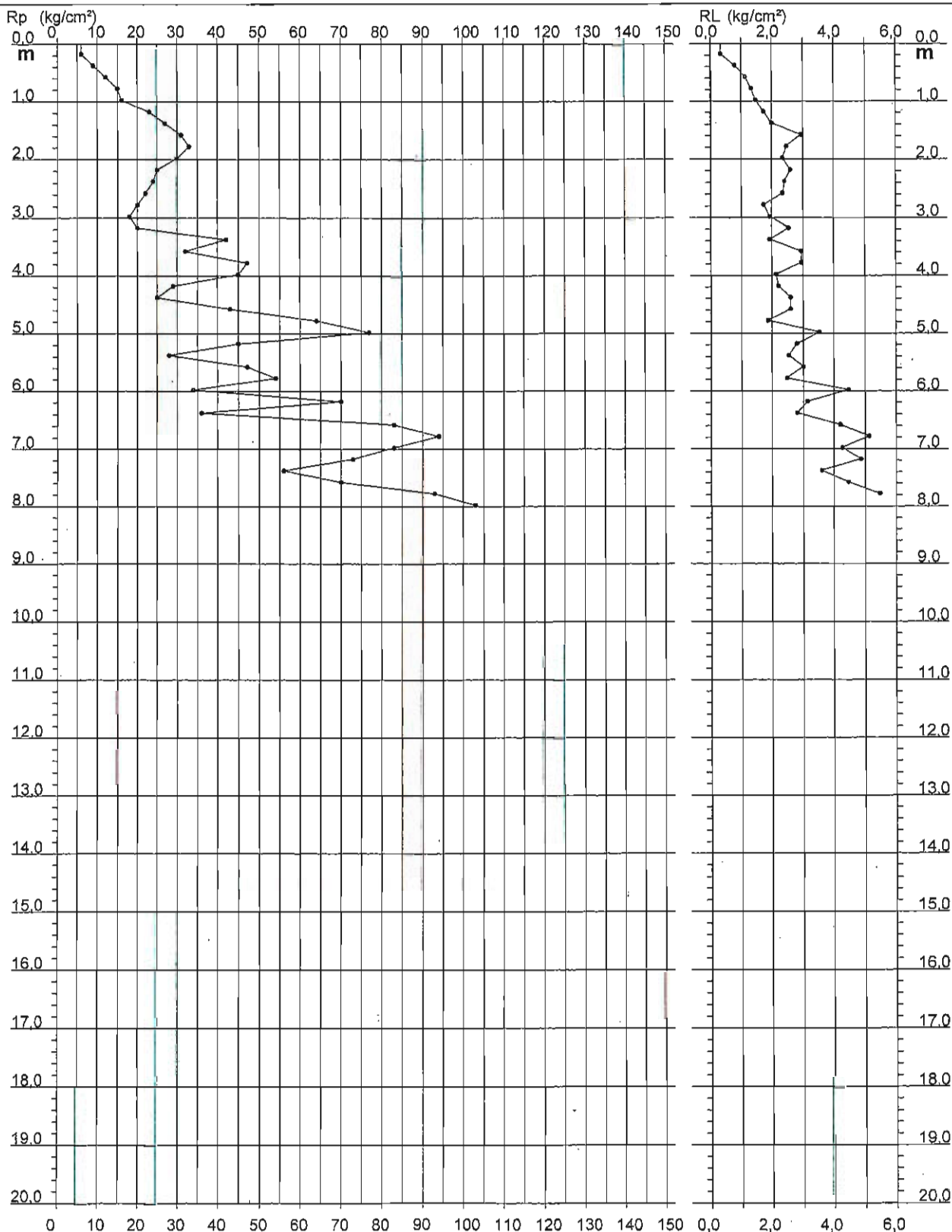
**PROVA PENETROMETRICA STATICA
DIAGRAMMA DI RESISTENZA**

CPT 1

3.010496-121

- committente: DOTT. GEOL. BONVICINI
- lavoro: PROVE PENETROMETRICHE STATICHE
- località: BAISO - S. CRISTINA
- resp. cantiere:
- assist. cantiere:

- data prova : 18/06/2007
- quota inizio : Piano Campagna
- prof. falda : Falda non rilevata
- scala vert.: 1 : 100
- data emiss. : 18/06/2007



**PROVA PENETROMETRICA STATICA
TABELLA PARAMETRI GEOTECNICI**

CPT 1

3.010496-121

- committente: DOTT. GEOL. BONVICINI
- lavoro: PROVE PENETROMETRICHE STATICHE
- località: BAISO - S. CRISTINA
- resp. cantiere:
- assist. cantiere:

- data prova : 18/06/2007
- quota inizio : Piano Campagna
- prof. falda : Falda non rilevata

- data emiss. : 18/06/2007

Prof. m	Rp kg/cm²	Rp/Rl (-)	Natura Litol.	Y' t/m³	p'vo kg/cm²	Cu kg/cm²	OCR (-)	Eu50 kg/cm²	Eu25 kg/cm²	Mo kg/cm²	NATURA GRANULARE											
											Dr %	ø1s (°)	ø2s (°)	ø3s (°)	ø4s (°)	ødm (°)	ømy (°)	Amax/g (-)	E'50 kg/cm²	E'25 kg/cm²	Mo kg/cm²	
0,20	6	18	2/III	1,85	0,04	0,30	85,9	51	77	29	-	-	-	-	-	-	-	-	-	-	-	-
0,40	9	11	2/III	1,85	0,07	0,45	80,0	77	115	38	-	-	-	-	-	-	-	-	-	-	-	-
0,60	12	11	2/III	1,85	0,11	0,57	48,7	97	146	45	-	-	-	-	-	-	-	-	-	-	-	-
0,80	15	11	2/III	1,85	0,15	0,67	41,2	113	170	50	-	-	-	-	-	-	-	-	-	-	-	-
1,00	16	11	2/III	1,85	0,19	0,70	32,9	118	177	52	-	-	-	-	-	-	-	-	-	-	-	-
1,20	23	13	4/II	1,85	0,22	0,87	34,5	148	221	69	58	36	38	40	43	37	28	0,126	38	58	69	-
1,40	27	14	4/II	1,85	0,26	0,95	31,8	161	242	81	60	36	38	41	43	37	28	0,130	45	68	81	-
1,60	31	11	4/II	1,85	0,30	1,03	30,0	176	264	93	61	37	39	41	43	37	29	0,134	52	78	93	-
1,80	33	13	4/II	1,85	0,33	1,10	28,0	187	281	99	61	37	39	41	43	37	29	0,132	55	83	99	-
2,00	30	13	4/II	1,85	0,37	1,00	21,8	170	255	90	55	36	38	40	42	36	29	0,117	50	75	90	-
2,20	25	10	4/II	1,85	0,41	0,91	17,1	155	232	75	46	34	37	39	42	34	28	0,095	42	63	75	-
2,40	24	10	4/II	1,85	0,44	0,89	15,0	151	227	72	43	34	36	39	41	34	28	0,086	40	60	72	-
2,60	22	9	4/II	1,85	0,48	0,85	12,7	144	216	66	38	33	36	38	41	33	28	0,075	37	55	66	-
2,80	20	12	4/II	1,85	0,52	0,80	10,8	136	204	60	33	33	35	38	41	32	27	0,064	33	50	60	-
3,00	18	9	2/III	1,85	0,55	0,75	9,1	132	198	56	-	-	-	-	-	-	-	-	-	-	-	-
3,20	20	8	4/II	1,85	0,59	0,80	9,1	141	211	60	29	32	35	37	40	31	27	0,057	33	50	60	-
3,40	42	22	4/II	1,85	0,63	1,40	17,1	238	357	126	53	35	38	40	42	35	30	0,113	70	105	126	-
3,60	32	11	4/II	1,85	0,67	1,07	11,3	181	272	96	43	34	36	39	41	33	29	0,086	53	80	96	-
3,80	47	16	4/II	1,85	0,70	1,57	17,1	268	400	141	55	36	38	40	42	35	31	0,116	78	118	141	-
4,00	45	21	4/II	1,85	0,74	1,50	15,2	255	383	135	52	35	37	40	42	34	31	0,109	75	113	135	-
4,20	29	13	4/II	1,85	0,78	0,98	8,4	185	277	87	36	33	36	38	41	31	29	0,070	48	73	87	-
4,40	25	10	4/II	1,85	0,81	0,91	7,2	202	303	75	29	32	35	37	40	30	28	0,056	42	63	75	-
4,60	43	17	4/II	1,85	0,85	1,43	12,0	244	366	129	47	35	37	39	42	33	30	0,096	72	108	129	-
4,80	64	34	3:III	1,85	0,89	-	-	-	-	-	60	36	38	41	43	35	32	0,129	107	160	192	-
5,00	77	22	4/II	1,85	0,93	2,57	22,5	436	655	231	65	37	39	41	43	36	33	0,144	128	193	231	-
5,20	45	16	4/II	1,85	0,96	1,50	10,9	255	383	135	45	34	37	39	42	33	31	0,093	75	113	135	-
5,40	28	11	4/II	1,85	1,00	0,97	6,0	264	396	84	28	32	35	37	40	30	28	0,054	47	70	84	-
5,60	47	16	4/II	1,85	1,04	1,57	10,5	266	400	141	45	34	37	39	42	33	31	0,092	78	118	141	-
5,80	54	22	4/II	1,85	1,07	1,80	12,0	308	459	162	49	35	37	39	42	33	31	0,102	90	135	162	-
6,00	34	8	4/II	1,85	1,11	1,13	6,4	287	430	102	32	33	35	38	41	30	29	0,063	57	85	102	-
6,20	70	22	4/II	1,85	1,15	2,33	15,3	387	595	210	56	36	38	40	43	34	32	0,121	117	175	210	-
6,40	36	13	4/II	1,85	1,18	1,20	6,4	307	461	108	33	33	35	38	41	30	30	0,064	60	90	108	-
6,60	83	20	4/II	1,85	1,22	2,77	17,5	470	706	249	61	36	39	41	43	35	33	0,132	138	208	249	-
6,80	94	18	4/II	1,85	1,26	3,13	19,6	533	799	282	64	37	39	41	43	35	34	0,142	157	235	282	-
7,00	83	19	4/II	1,85	1,30	2,77	16,2	470	706	249	58	36	38	40	43	34	33	0,128	138	208	249	-
7,20	73	15	4/II	1,85	1,33	2,43	13,3	414	621	219	54	36	38	40	42	34	32	0,115	122	183	219	-
7,40	56	16	4/II	1,85	1,37	1,87	9,3	326	489	168	44	34	37	39	42	32	31	0,090	93	140	168	-
7,60	70	16	4/II	1,85	1,41	2,33	11,8	397	595	210	51	35	37	40	42	33	32	0,108	117	175	210	-
7,80	93	17	4/II	1,85	1,44	3,10	16,3	527	791	279	61	36	39	41	43	35	33	0,132	155	233	279	-
8,00	103	-	3:III	1,85	1,48	-	-	-	-	-	63	37	39	41	43	35	34	0,140	172	258	309	-

**PROVA PENETROMETRICA STATICA
LETTURE DI CAMPAGNA / VALORI DI RESISTENZA**

CPT 2

3.010496-121

- committente:	DOTT. GEOL. BONVICINI	- data prova :	18/06/2007
- lavoro:	PROVE PENETROMETRICHE STATICHE	- quota inizio :	Piano Campagna
- località:	BAISO - S. CRISTINA	- prof. falda :	Falda non rilevata
- resp. cantiere:		- data emiss. :	18/06/2007
- assist. cantiere:			

prf	LP	LL	Rp	RL	Rp/RI	prf	LP	LL	Rp	RL	Rp/RI
m	Kg/cm ²	Kg/cm ²	Kg/cm ²	Kg/cm ²	-	m	Kg/cm ²	Kg/cm ²	Kg/cm ²	Kg/cm ²	-
0,20	6,0	9,0	6,0	0,40	15,0	3,80	83,0	127,0	83,0	2,93	28,0
0,40	7,0	13,0	7,0	0,73	10,0	4,00	54,0	98,0	54,0	2,33	23,0
0,60	11,0	22,0	11,0	1,13	10,0	4,20	37,0	72,0	37,0	2,33	16,0
0,80	13,0	30,0	13,0	0,80	16,0	4,40	26,0	61,0	26,0	2,60	10,0
1,00	12,0	24,0	12,0	1,00	12,0	4,60	45,0	84,0	45,0	3,00	15,0
1,20	20,0	35,0	20,0	1,53	13,0	4,80	63,0	108,0	63,0	2,40	26,0
1,40	24,0	47,0	24,0	1,67	14,0	5,00	67,0	103,0	67,0	3,60	19,0
1,60	24,0	49,0	24,0	1,60	15,0	5,20	47,0	101,0	47,0	2,80	17,0
1,80	16,0	40,0	16,0	1,73	9,0	5,40	33,0	75,0	33,0	2,53	13,0
2,00	13,0	39,0	13,0	0,87	15,0	5,60	48,0	86,0	48,0	3,20	15,0
2,20	29,0	42,0	29,0	1,47	20,0	5,80	57,0	105,0	57,0	3,20	18,0
2,40	38,0	60,0	38,0	2,67	14,0	6,00	35,0	83,0	35,0	4,07	9,0
2,60	41,0	81,0	41,0	2,67	15,0	6,20	81,0	142,0	81,0	3,87	21,0
2,80	35,0	75,0	35,0	3,07	11,0	6,40	45,0	103,0	45,0	3,87	12,0
3,00	25,0	71,0	25,0	9,13	3,0	6,60	85,0	143,0	85,0	5,00	17,0
3,20	124,0	261,0	124,0	6,13	20,0	6,80	93,0	168,0	93,0	5,40	17,0
3,40	65,0	157,0	65,0	11,33	6,0	7,00	103,0	184,0	103,0	---	---
3,60	127,0	297,0	127,0	2,93	43,0						

- PENETROMETRO STATICO tipo da 20 t - (senza anello allargatore) -
- COSTANTE DI TRASFORMAZIONE Ct = 10 - Velocità Avanzamento punta 2 cm/s
- punta meccanica tipo Begemann ø = 35.7 mm (area punta 10 cm² - apertura 60°)
- manicotto laterale (superficie 150 cm²)

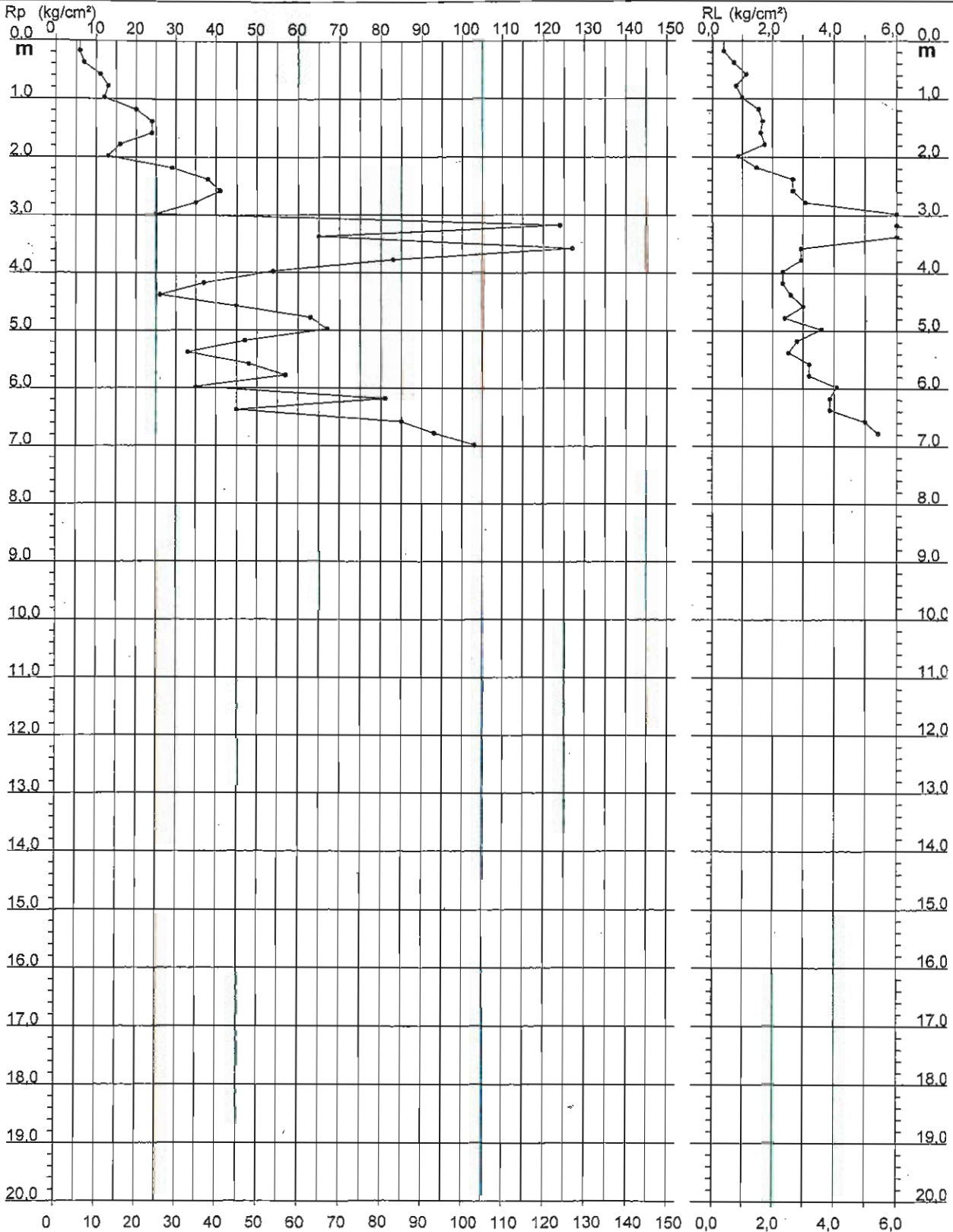
**PROVA PENETROMETRICA STATICA
DIAGRAMMA DI RESISTENZA**

CPT 2

3.010496-121

- committente: DOTT. GEOL. BONVICINI
- lavoro: PROVE PENETROMETRICHE STATICHE
- località: BAISO - S. CRISTINA
- resp. cantiere:
- assist. cantiere:

- data prova : 18/06/2007
- quota inizio : Piano Campagna
- prof. falda : Falda non rilevata
- scala vert. : 1 : 100
- data emiss. : 18/06/2007



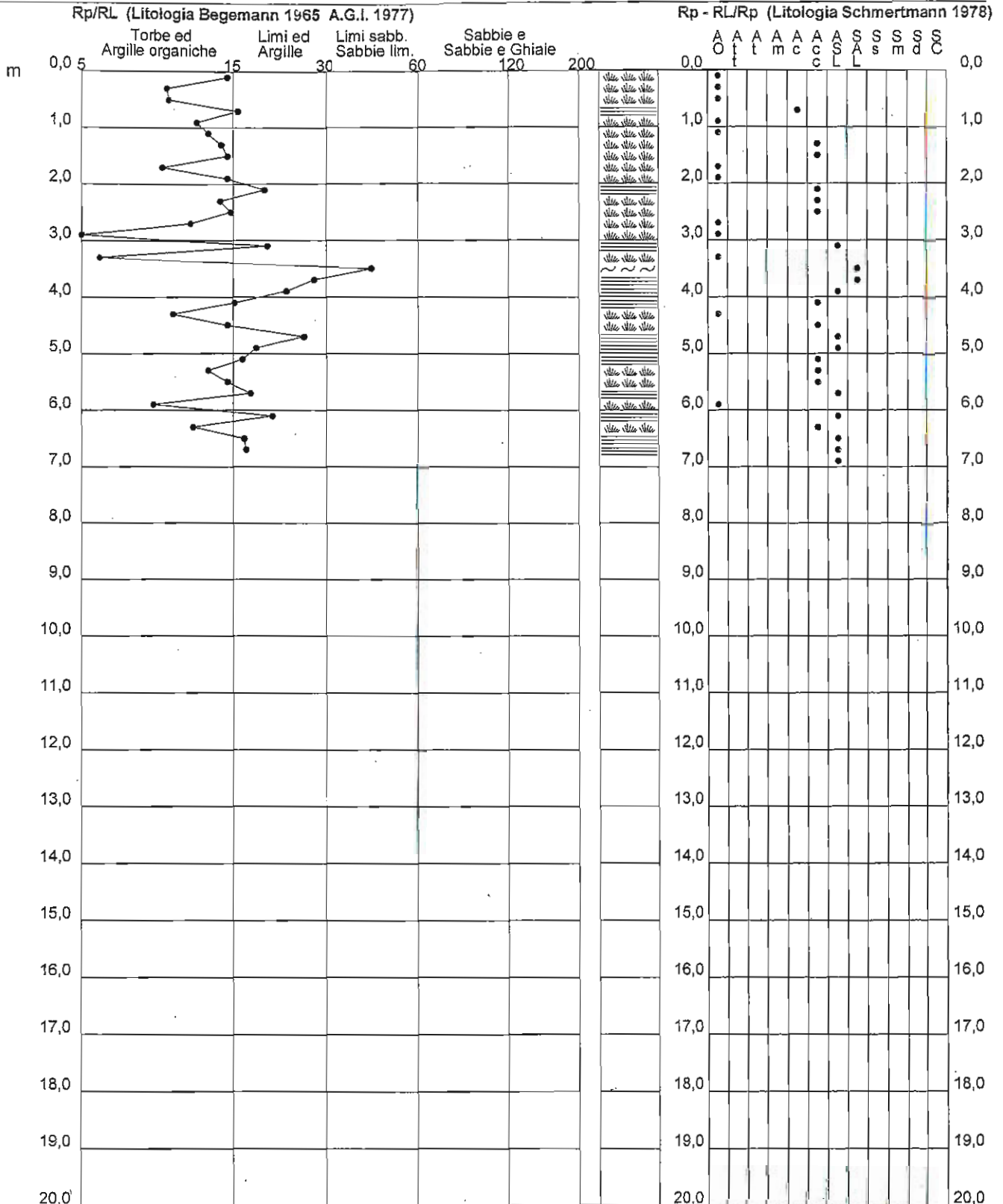
**PROVA PENETROMETRICA STATICA
VALUTAZIONI LITOLOGICHE**

CPT 2

3.010496-121

- committente: DOTT. GEOL. BONVICINI
- lavoro: PROVE PENETROMETRICHE STATICHE
- località: BAISO - S. CRISTINA
- resp. cantiere:
- assist. cantiere:

- data prova : 18/06/2007
- quota inizio : Piano Campagna
- prof. falda : Falda non rilevata
- scala vert.: 1 : 100
- data emiss. : 18/06/2007



**PROVA PENETROMETRICA STATICA
LETTURE DI CAMPAGNA / VALORI DI RESISTENZA****CPT 3**

3.010496-121

- committente:	DOTT. GEOL. BONVICINI	- data prova :	18/06/2007
- lavoro:	PROVE PENETROMETRICHE STATICHE	- quota inizio :	Piano Campagna
- località:	BAISO - S. CRISTINA	- prof. falda :	Falda non rilevata
- resp. cantiere:		- data emiss. :	18/06/2007
- assist. cantiere:			

prf	LP	LL	Rp	RL	Rp/RI	prf	LP	LL	Rp	RL	Rp/RI
m	Kg/cm ²	Kg/cm ²	Kg/cm ²	Kg/cm ²	-	m	Kg/cm ²	Kg/cm ²	Kg/cm ²	Kg/cm ²	-
0,20	9,0	16,0	9,0	0,67	13,0	4,60	32,0	61,0	32,0	1,60	20,0
0,40	8,0	18,0	8,0	0,80	10,0	4,80	42,0	66,0	42,0	2,47	17,0
0,60	6,0	18,0	6,0	0,73	8,0	5,00	37,0	74,0	37,0	2,53	15,0
0,80	8,0	19,0	8,0	0,60	13,0	5,20	66,0	104,0	66,0	4,07	16,0
1,00	9,0	18,0	9,0	0,60	15,0	5,40	72,0	133,0	72,0	2,47	29,0
1,20	15,0	24,0	15,0	1,00	15,0	5,60	30,0	67,0	30,0	1,80	17,0
1,40	22,0	37,0	22,0	0,93	24,0	5,80	41,0	68,0	41,0	1,47	28,0
1,60	21,0	35,0	21,0	1,20	17,0	6,00	27,0	49,0	27,0	2,20	12,0
1,80	14,0	32,0	14,0	0,93	15,0	6,20	50,0	83,0	50,0	2,00	25,0
2,00	17,0	31,0	17,0	0,93	18,0	6,40	36,0	66,0	36,0	2,40	15,0
2,20	9,0	23,0	9,0	0,80	11,0	6,60	38,0	74,0	38,0	3,00	13,0
2,40	18,0	30,0	18,0	0,87	21,0	6,80	58,0	103,0	58,0	2,53	23,0
2,60	32,0	45,0	32,0	0,93	34,0	7,00	83,0	121,0	83,0	1,87	44,0
2,80	21,0	35,0	21,0	1,40	15,0	7,20	26,0	54,0	26,0	1,67	16,0
3,00	9,0	30,0	9,0	0,87	10,0	7,40	30,0	55,0	30,0	1,27	24,0
3,20	43,0	56,0	43,0	2,00	22,0	7,60	38,0	57,0	38,0	1,47	26,0
3,40	36,0	66,0	36,0	1,67	22,0	7,80	32,0	54,0	32,0	11,27	3,0
3,60	47,0	72,0	47,0	1,53	31,0	8,00	124,0	293,0	124,0	5,67	22,0
3,80	38,0	61,0	38,0	2,47	15,0	8,20	99,0	184,0	99,0	9,13	11,0
4,00	32,0	69,0	32,0	2,67	12,0	8,40	38,0	175,0	38,0	7,20	5,0
4,20	32,0	72,0	32,0	1,13	28,0	8,60	86,0	194,0	86,0	---	---
4,40	18,0	35,0	18,0	1,93	9,0						

- PENETROMETRO STATICO tipo da 20 t - (senza anello allargatore) -
- COSTANTE DI TRASFORMAZIONE Ct = 10 - Velocità Avanzamento punta 2 cm/s
- punta meccanica tipo Begemann $\varnothing = 35.7$ mm (area punta 10 cm² - apertura 60°)
- manicotto laterale (superficie 150 cm²)

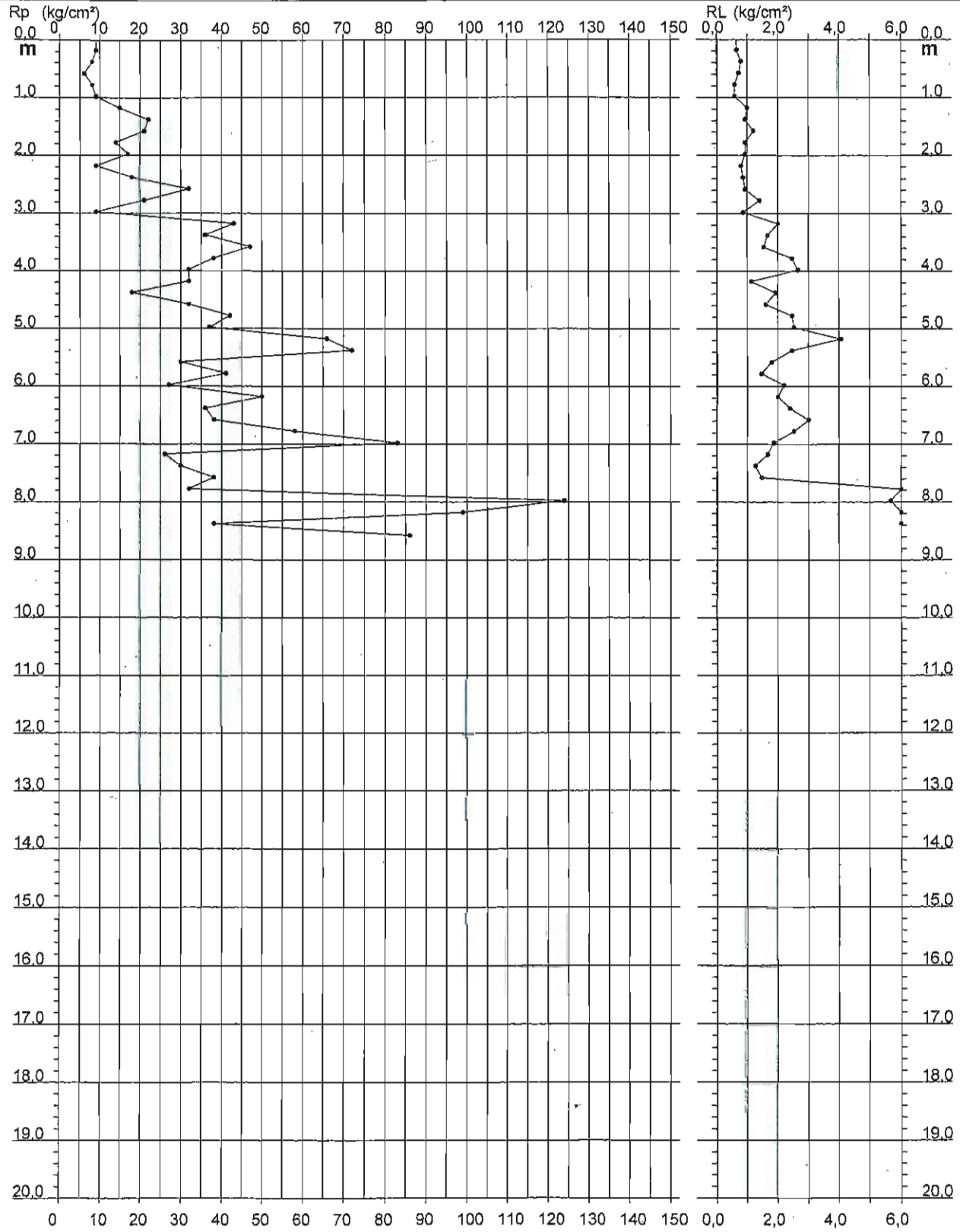
PROVA PENETROMETRICA STATICA DIAGRAMMA DI RESISTENZA

CPT 3

3.010496-121

- committente: DOTT. GEOL. BONVICINI
- lavoro: PROVE PENETROMETRICHE STATICHE
- località: BAISO - S. CRISTINA
- resp. cantiere:
- assist. cantiere:

- data prova : 18/06/2007
- quota inizio : Piano Campagna
- prof. falda : Falda non rilevata
- scala vert.: 1 : 100
- data emiss. : 18/06/2007



**PROVA PENETROMETRICA STATICA
VALUTAZIONI LITOLOGICHE**

CPT 3

3.010496-121

- committente: DOTT. GEOL. BONVICINI
- lavoro: PROVE PENETROMETRICHE STATICHE
- località: BAISO - S. CRISTINA
- resp. cantiere:
- assist. cantiere:

- data prova : 18/06/2007
- quota inizio : Piano Campagna
- prof. falda : Falda non rilevata
- scala vert.: 1 : 100
- data emiss. : 18/06/2007

