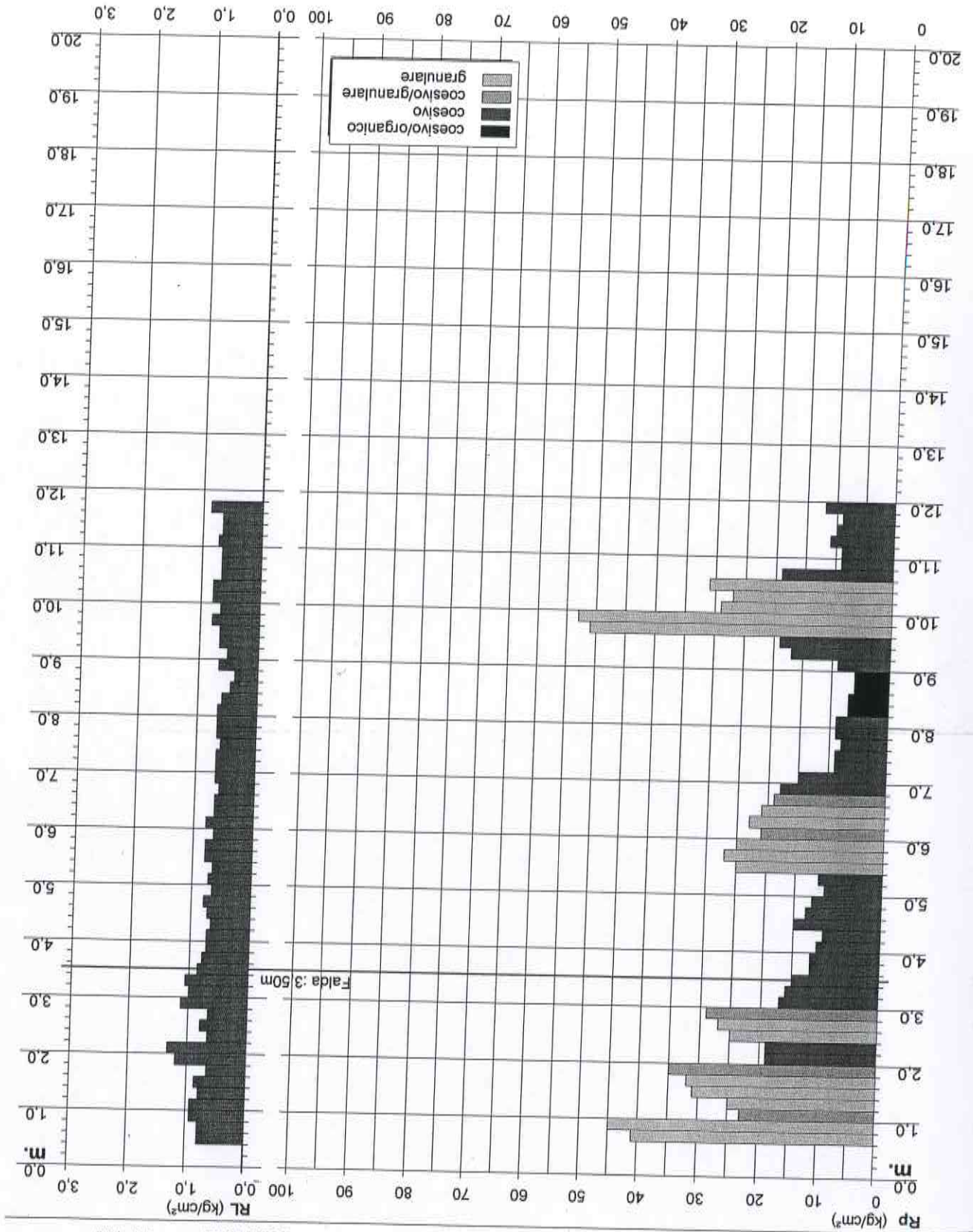


# PROVA PENETROMETRICA STATICA DIAGRAMMA DI RESISTENZA

CPT 7

2.010496-001

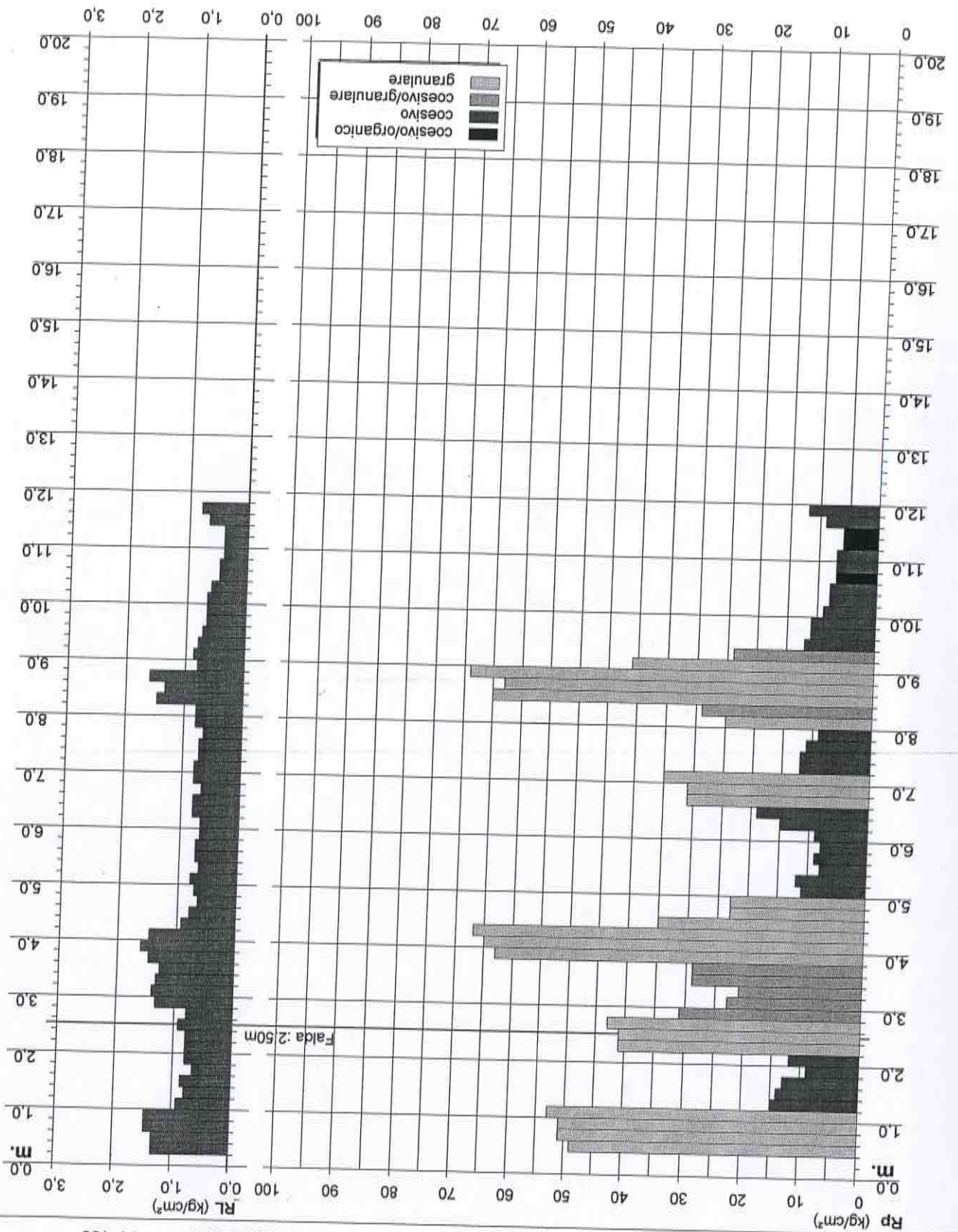
- committente : Dott. Geol. Emanuele Stevanin  
 - lavoro :  
 - località : Mirabello (Fe) - via Turati  
 - data :  
 - quota inizio :  
 - prof. falda :  
 - scala vert.:  
 1 : 100  
 07/07/2004  
 Piano Campagna  
 3,50 m da quota inizio



# PROVA PENETROMETRICA STATICA DIAGRAMMA DI RESISTENZA

CPT 8

- committente : Dott. Geol. Emanuele Stevanin  
 - lavoro :  
 - località : Mirabello (Fe) - via Turati  
 - data : 07/07/2004  
 - quota inizio : Piano Campagna  
 - prof. falda : 2,50 m da quota inizio  
 - scala vert.: 1 : 100  
 2:010496-001



SCHEDE PROVE PENETROMETRICHE STATICHE  
VALUTAZIONI LITOLOGICHE  
allegati 17 - 24









PROVA PENETROMETRICA STATICA  
VALUTAZIONI LITOLOGICHE

CPT 3

2010496-001

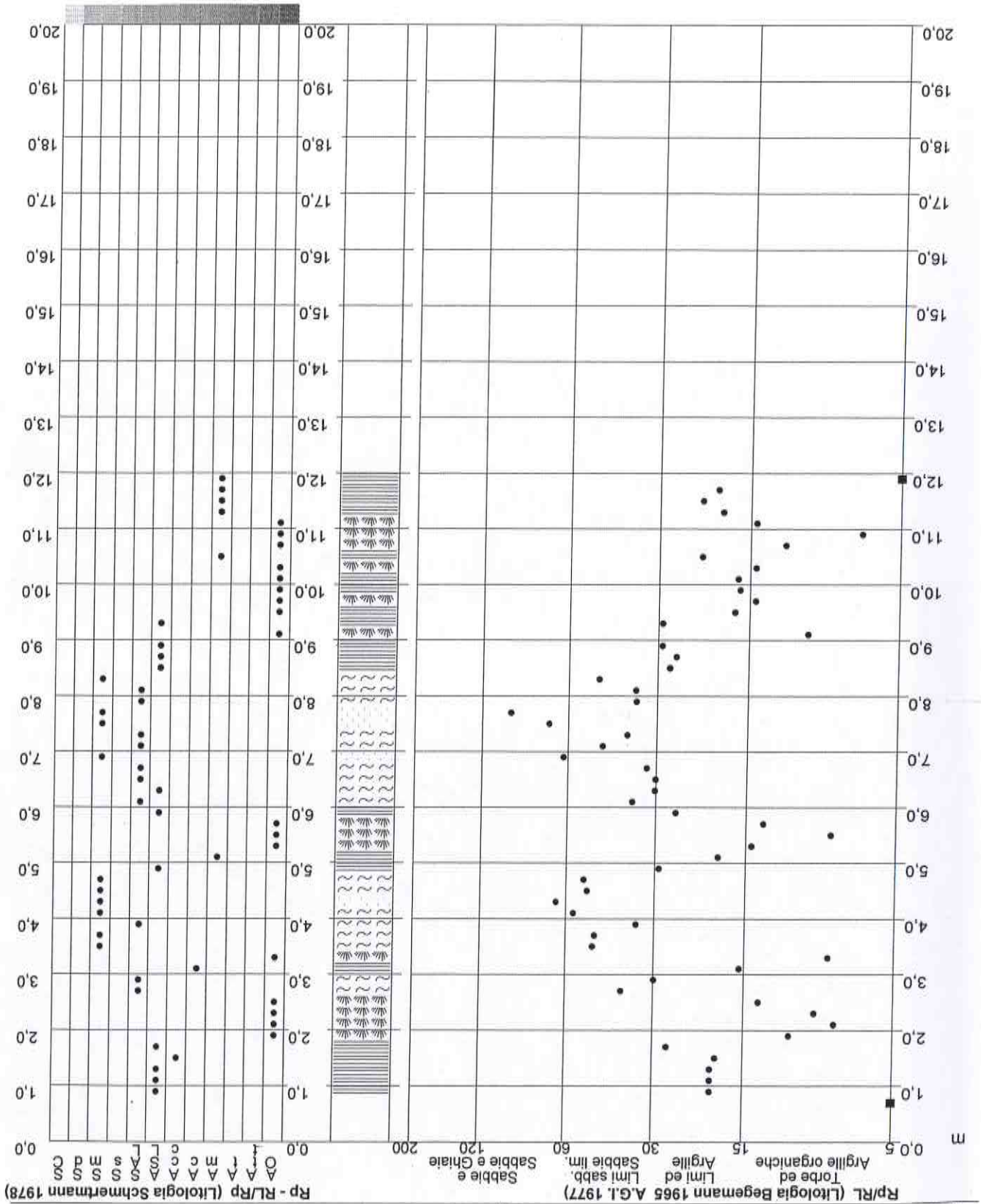
-commitente : Dott. Geol. Emanuele Stevanin

Mirabello (Fe) - via Turati

- note :

Rp/RL (Lithologia Begemann 1965 A.G.I. 1977)

-data :	15/07/2004
- quota inizio :	Piano Campagna
- prof. falda :	2,40 m da quota inizio
- scala vert. :	1 : 100



PROVA PENETROMETRICA STATICA  
VALUTAZIONI LITOLOGICHE

**CPT 4**

2 010496-001

-commitente : Dott. Geol. Emanuele Stevanin

- località : Mirabello (Fe) - via Turati

Mirabello (Fe) - via Turati

- note

- note :

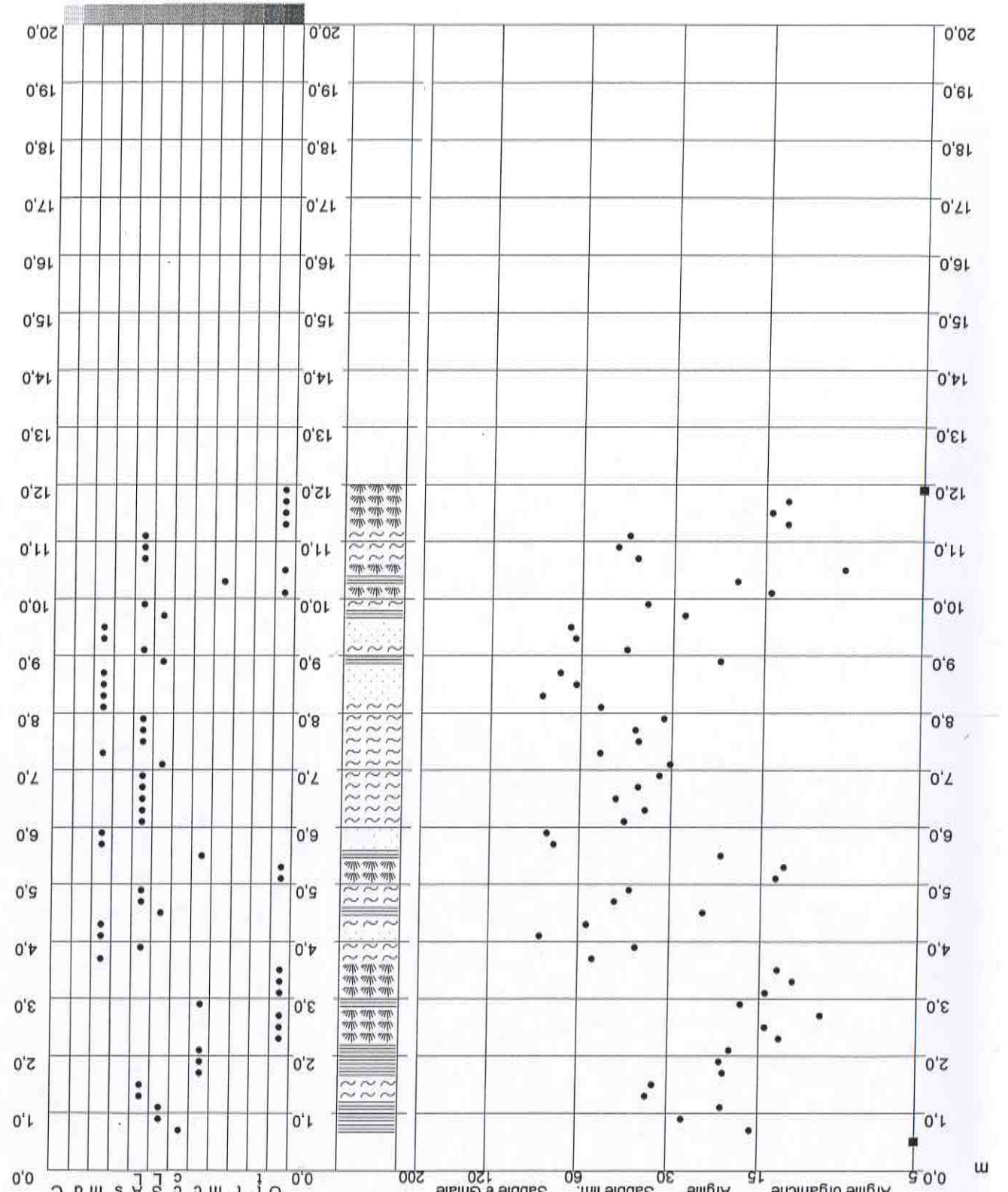
RP

Rp/RL (Litologia Begemann 1965 A.G.I. 1977)

- data :	07/07/2004
- quota inizio :	Piano Campagna
- prof. falda :	2,45 m da quota inizio
- scala vert. :	1 : 100

- scala vert.: 1 : 100

Rp - RL/Rp (Litologia Schmetmann 1978)  
A A A A A A S S S

[illegible]









**PROVA PENETROMETRICA STATICA**  
**VALUTAZIONI LITOLOGICHE**

## CPT 7

- committeente : Dott. Geol. Emanuele Stevanin

- lavoro

- localita : Mirabello (Fe) - via Turati

- note :

- data :	07/07/2004
- quota inizio :	Piano Campagna
- prof. falda :	3,50 m da quota inizio
- scala vert. :	1 : 100

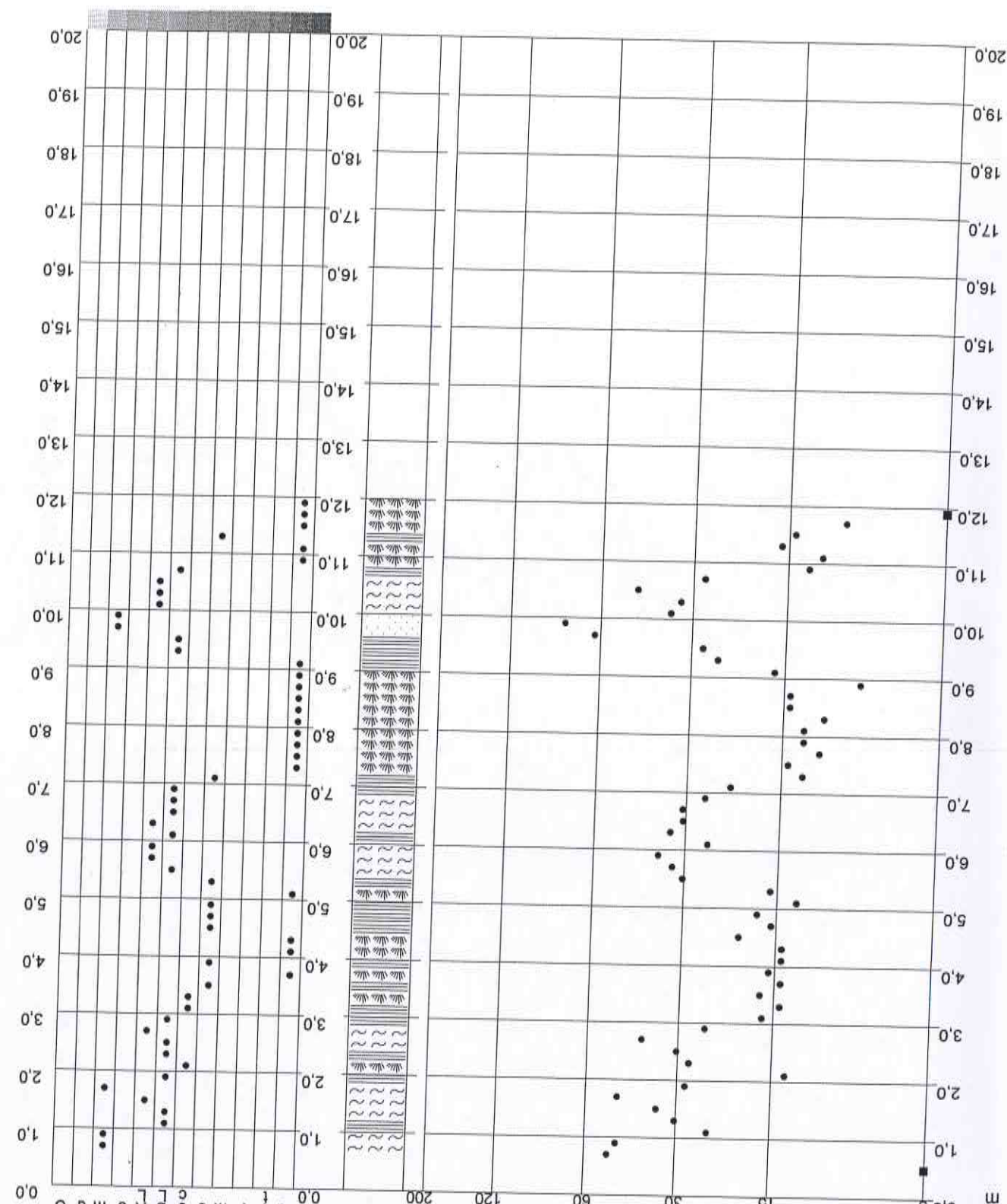
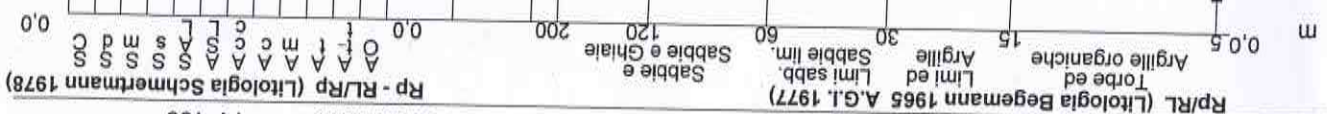
- scala vert.: 1 : 100

- prof. laida : 3,50 m da quota inizio  
- scala vert. : 1 - 100

- quota inizio : Piano Campagna

- data : 07/07/2004

2.010496-001





**PROVA PENETROMETRICA STATICA**  
**VALUTAZIONI LITOLOGICHE**

## CPT 8

2.010496-001

-commitente : Dott. Geol. Emanuele Stevanin

- data :

07/07/2004

- quoniam in

Piano Campagna

- prof. lauda  
- scala vert.

2,500 in 1990

COPIES FOR:

100

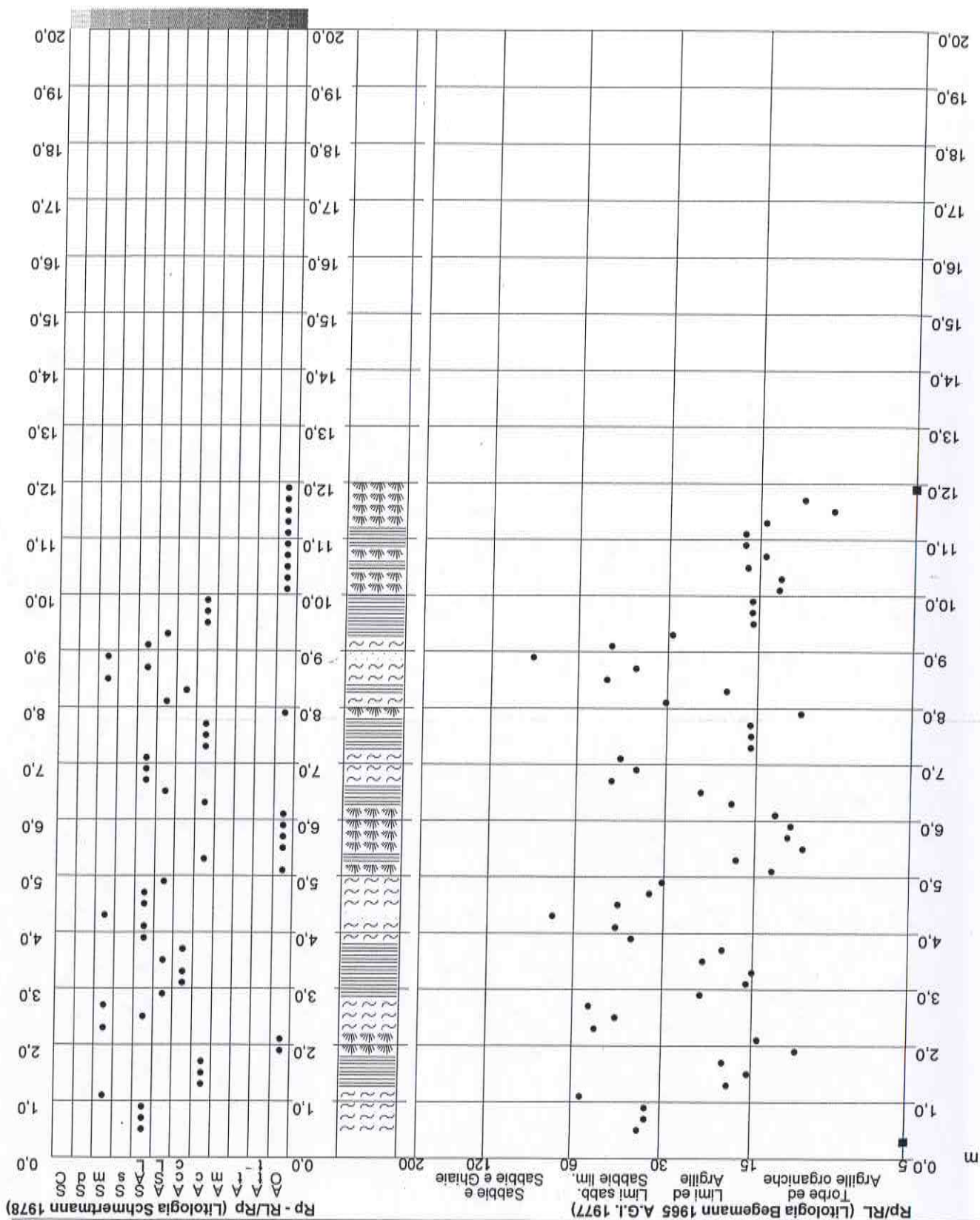
Rp/RL (Litologia Begemann 1965 A.G.I. 1977)

Rp - RL/Rp (Litologia Schmetmann 1978)

Mirabello (Fe) - via Turati

---

- note :



**SCHEDE PROVE PENETROMETRICHE STATICHE**  
**TABELLE PARAMETRI GEOTECNICI**  
**allegati 25 - 32**



# PROVA PENETROMETRICA STATICA TABELLA PARAMETRI GEOTECNICI

2:010496-001

- committente : Dott. Geol. Emanuele Stevanin  
 - lavoro :  
 - località : Mirabello (Fe) - via Turati  
 - note :

- data : 07/07/2004  
 - quota inizio : Piano Campagna  
 - prof. falda : 2,50 m da quota inizio  
 - pagina : 1

## NATURA COESIVA NATURA GRANULARE

Prof.	Rp	Rp/Ri	Natura	Y	p <sub>vo</sub>	Cu	OCR	Eu50	Eu25	Mo	Dr	σ <sub>1s</sub>	σ <sub>2s</sub>	σ <sub>3s</sub>	σ <sub>4s</sub>	σ <sub>dm</sub>	Amx/g	E50	E25	Mo
m	kg/cm²	(-)			kg/cm²	kg/cm²	(-)			kg/cm²	%	(°)	(°)	(°)	(°)	(°)	Amx/g			
12.00	11.80	11.60	11.40	11.20	11.00	10.80	10.60	10.40	10.20	10.00	100	42	43	45	46	45	0.258	92	138	162
11.00	10.80	10.60	10.40	10.20	10.00	9.80	9.60	9.40	9.20	9.00	100	42	43	45	46	45	0.258	92	138	162
10.00	9.80	9.60	9.40	9.20	9.00	8.80	8.60	8.40	8.20	8.00	100	42	43	45	46	45	0.258	92	138	162
9.00	8.80	8.60	8.40	8.20	8.00	7.80	7.60	7.40	7.20	7.00	100	42	43	45	46	45	0.258	92	138	162
8.00	7.80	7.60	7.40	7.20	7.00	6.80	6.60	6.40	6.20	6.00	100	42	43	45	46	45	0.258	92	138	162
7.00	6.80	6.60	6.40	6.20	6.00	5.80	5.60	5.40	5.20	5.00	100	42	43	45	46	45	0.258	92	138	162
6.00	5.80	5.60	5.40	5.20	5.00	4.80	4.60	4.40	4.20	4.00	100	42	43	45	46	45	0.258	92	138	162
5.00	4.80	4.60	4.40	4.20	4.00	3.80	3.60	3.40	3.20	3.00	100	42	43	45	46	45	0.258	92	138	162
4.00	3.80	3.60	3.40	3.20	3.00	2.80	2.60	2.40	2.20	2.00	100	42	43	45	46	45	0.258	92	138	162
3.00	2.80	2.60	2.40	2.20	2.00	1.80	1.60	1.40	1.20	1.00	100	42	43	45	46	45	0.258	92	138	162
2.00	1.80	1.60	1.40	1.20	1.00	0.80	0.60	0.40	0.20	0.00	100	42	43	45	46	45	0.258	92	138	162
1.00	0.80	0.60	0.40	0.20	0.00	0.00	0.00	0.00	0.00	0.00	100	42	43	45	46	45	0.258	92	138	162
0.20	0.10	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	100	42	43	45	46	45	0.258	92	138	162
0.10	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100	42	43	45	46	45	0.258	92	138	162
0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100	42	43	45	46	45	0.258	92	138	162
0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100	42	43	45	46	45	0.258	92	138	162
0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100	42	43	45	46	45	0.258	92	138	162
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100	42	43	45	46	45	0.258	92	138	162

# PROVA PENETROMETRICA STATICA TABELLA PARAMETRI GEOTECNICI

2:010496-001

- committente : Dott. Geol. Emanuele Stevanin  
- lavoro :  
- località : Mirabello (Fe) - via Turati  
- note :  
- data :  
- quota inizio :  
- prof. falda :  
- pagina :  
1  
07/07/2004  
Piano Campagna  
3,60 m da quota inizio

## NATURA COESIVA NATURA GRANULARE

kg/cm <sup>2</sup>	m	kg/cm <sup>2</sup>	(-)	litel	l/m <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm 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<sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>
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**PROVA PENETROMETRICA STATICA**  
**TABELLA PARAMETRI GEOTECNICI**

-committente :	Dott. Geol. Emanuele Stevanin
-lavoro :	
-località :	Mirabello (Fe) - via Turati
-note :	
-data :	15/07/2004
-quota inizio :	
-prof. falda :	
-pagina :	1
	Piano Campagna
	2,40 m da quota inizio

Prof.	m	Rp	Rp/Ri	Natura	Natura	Y'	P'vo	Cu	OCR	Eu50	Eu25	Mo	Dr	%	ø1s	ø2s	ø3s	ø4s	ø5s	ø6s	ø7s	ø8s	ø9s	ø10s	ø11s	ø12s	ø13s	ø14s	ø15s	ø16s	ø17s	ø18s	ø19s	ø20s	ø21s	ø22s	ø23s	ø24s	ø25s	ø26s	ø27s	ø28s	ø29s	ø30s	ø31s	ø32s	ø33s	ø34s	ø35s	ø36s	ø37s	ø38s	ø39s	ø40s	ø41s	ø42s	ø43s	ø44s	ø45s	ø46s	ø47s	ø48s	ø49s	ø50s	ø51s	ø52s	ø53s	ø54s	ø55s	ø56s	ø57s	ø58s	ø59s	ø60s	ø61s	ø62s	ø63s	ø64s	ø65s	ø66s	ø67s	ø68s	ø69s	ø70s	ø71s	ø72s	ø73s	ø74s	ø75s	ø76s	ø77s	ø78s	ø79s	ø80s	ø81s	ø82s	ø83s	ø84s	ø85s	ø86s	ø87s	ø88s	ø89s	ø90s	ø91s	ø92s	ø93s	ø94s	ø95s	ø96s	ø97s	ø98s	ø99s	ø100s	ø101s	ø102s	ø103s	ø104s	ø105s	ø106s	ø107s	ø108s	ø109s	ø110s	ø111s	ø112s	ø113s	ø114s	ø115s	ø116s	ø117s	ø118s	ø119s	ø120s	ø121s	ø122s	ø123s	ø124s	ø125s	ø126s	ø127s	ø128s	ø129s	ø130s	ø131s	ø132s	ø133s	ø134s	ø135s	ø136s	ø137s	ø138s	ø139s	ø140s	ø141s	ø142s	ø143s	ø144s	ø145s	ø146s	ø147s	ø148s	ø149s	ø150s	ø151s	ø152s	ø153s	ø154s	ø155s	ø156s	ø157s	ø158s	ø159s	ø160s	ø161s	ø162s	ø163s	ø164s	ø165s	ø166s	ø167s	ø168s	ø169s	ø170s	ø171s	ø172s	ø173s	ø174s	ø175s	ø176s	ø177s	ø178s	ø179s	ø180s	ø181s	ø182s	ø183s	ø184s	ø185s	ø186s	ø187s	ø188s	ø189s	ø190s	ø191s	ø192s	ø193s	ø194s	ø195s	ø196s	ø197s	ø198s	ø199s	ø200s	ø201s	ø202s	ø203s	ø204s	ø205s	ø206s	ø207s	ø208s	ø209s	ø210s	ø211s	ø212s	ø213s	ø214s	ø215s	ø216s	ø217s	ø218s	ø219s	ø220s	ø221s	ø222s	ø223s	ø224s	ø225s	ø226s	ø227s	ø228s	ø229s	ø230s	ø231s	ø232s	ø233s	ø234s	ø235s	ø236s	ø237s	ø238s	ø239s	ø240s	ø241s	ø242s	ø243s	ø244s	ø245s	ø246s	ø247s	ø248s	ø249s	ø250s	ø251s	ø252s	ø253s	ø254s	ø255s	ø256s	ø257s	ø258s	ø259s	ø260s	ø261s	ø262s	ø263s	ø264s	ø265s	ø266s	ø267s	ø268s	ø269s	ø270s	ø271s	ø272s	ø273s	ø274s	ø275s	ø276s	ø277s	ø278s	ø279s	ø280s	ø281s	ø282s	ø283s	ø284s	ø285s	ø286s	ø287s	ø288s	ø289s	ø290s	ø291s	ø292s	ø293s	ø294s	ø295s	ø296s	ø297s	ø298s	ø299s	ø300s	ø301s	ø302s	ø303s	ø304s	ø305s	ø306s	ø307s	ø308s	ø309s	ø310s	ø311s	ø312s	ø313s	ø314s	ø315s	ø316s	ø317s	ø318s	ø319s	ø320s	ø321s	ø322s	ø323s	ø324s	ø325s	ø326s	ø327s	ø328s	ø329s	ø330s	ø331s	ø332s	ø333s	ø334s	ø335s	ø336s	ø337s	ø338s	ø339s	ø340s	ø341s	ø342s	ø343s	ø344s	ø345s	ø346s	ø347s	ø348s	ø349s	ø350s	ø351s	ø352s	ø353s	ø354s	ø355s	ø356s	ø357s	ø358s	ø359s	ø360s	ø361s	ø362s	ø363s	ø364s	ø365s	ø366s	ø367s	ø368s	ø369s	ø370s	ø371s	ø372s	ø373s	ø374s	ø375s	ø376s	ø377s	ø378s	ø379s	ø380s	ø381s	ø382s	ø383s	ø384s	ø385s	ø386s	ø387s	ø388s	ø389s	ø390s	ø391s	ø392s	ø393s	ø394s	ø395s	ø396s	ø397s	ø398s	ø399s	ø400s	ø401s	ø402s	ø403s	ø404s	ø405s	ø406s	ø407s	ø408s	ø409s	ø410s	ø411s	ø412s	ø413s	ø414s	ø415s	ø416s	ø417s	ø418s	ø419s	ø420s	ø421s	ø422s	ø423s	ø424s	ø425s	ø426s	ø427s	ø428s	ø429s	ø430s	ø431s	ø432s	ø433s	ø434s	ø435s	ø436s	ø437s	ø438s	ø439s	ø440s	ø441s	ø442s	ø443s	ø444s	ø445s	ø446s	ø447s	ø448s	ø449s	ø450s	ø451s	ø452s	ø453s	ø454s	ø455s	ø456s	ø457s	ø458s	ø459s	ø460s	ø461s	ø462s	ø463s	ø464s	ø465s	ø466s	ø467s	ø468s	ø469s	ø470s	ø471s	ø472s	ø473s	ø474s	ø475s	ø476s	ø477s	ø478s	ø479s	ø480s	ø481s	ø482s	ø483s	ø484s	ø485s	ø486s	ø487s	ø488s	ø489s	ø490s	ø491s	ø492s	ø493s	ø494s	ø495s	ø496s	ø497s	ø498s	ø499s	ø500s	ø501s	ø502s	ø503s	ø504s	ø505s	ø506s	ø507s	ø508s	ø509s	ø510s	ø511s	ø512s	ø513s	ø514s	ø515s	ø516s	ø517s	ø518s	ø519s	ø520s	ø521s	ø522s	ø523s	ø524s	ø525s	ø526s	ø527s	ø528s	ø529s	ø530s	ø531s	ø532s	ø533s	ø534s	ø535s	ø536s	ø537s	ø538s	ø539s	ø540s	ø541s	ø542s	ø543s	ø544s	ø545s	ø546s	ø547s	ø548s	ø549s	ø550s	ø551s	ø552s	ø553s	ø554s	ø555s	ø556s	ø557s	ø558s	ø559s	ø560s	ø561s	ø562s	ø563s	ø564s	ø565s	ø566s	ø567s	ø568s	ø569s	ø570s	ø571s	ø572s	ø573s	ø574s	ø575s	ø576s	ø577s	ø578s	ø579s	ø580s	ø581s	ø582s	ø583s	ø584s	ø585s	ø586s	ø587s	ø588s	ø589s	ø590s	ø591s	ø592s	ø593s	ø594s	ø595s	ø596s	ø597s	ø598s	ø599s	ø600s	ø601s	ø602s	ø603s	ø604s	ø605s	ø606s	ø607s	ø608s	ø609s	ø610s	ø611s	ø612s	ø613s	ø614s	ø615s	ø616s	ø617s	ø618s	ø619s	ø620s	ø621s	ø622s	ø623s	ø624s	ø625s	ø626s	ø627s	ø628s	ø629s	ø630s	ø631s	ø632s	ø633s	ø634s	ø635s	ø636s	ø637s	ø638s	ø639s	ø640s	ø641s	ø642s	ø643s	ø644s	ø645s	ø646s	ø647s	ø648s	ø649s	ø650s	ø651s	ø652s	ø653s	ø654s	ø655s	ø656s	ø657s	ø658s	ø659s	ø660s	ø661s	ø662s	ø663s	ø664s	ø665s	ø666s	ø667s	ø668s	ø669s	ø670s	ø671s	ø672s	ø673s	ø674s	ø675s	ø676s	ø677s	ø678s	ø679s	ø680s	ø681s	ø682s	ø683s	ø684s	ø685s	ø686s	ø687s	ø688s	ø689s	ø690s	ø691s	ø692s	ø693s	ø694s	ø695s	ø696s	ø697s	ø698s	ø699s	ø700s	ø701s	ø702s	ø703s	ø704s	ø705s	ø706s	ø707s	ø708s	ø709s	ø710s	ø711s	ø712s	ø713s	ø714s	ø715s	ø716s	ø717s	ø718s	ø719s	ø720s	ø721s	ø722s	ø723s	ø724s	ø725s	ø726s	ø727s	ø728s	ø729s	ø730s	ø731s	ø732s	ø733s	ø734s	ø735s	ø736s	ø737s	ø738s	ø739s	ø740s	ø741s	ø742s	ø743s	ø744s	ø745s	ø746s	ø747s	ø748s	ø749s	ø750s	ø751s	ø752s	ø753s	ø754s	ø755s	ø756s	ø757s	ø758s	ø759s	ø760s	ø761s	ø762s	ø763s	ø764s	ø765s	ø766s	ø767s	ø768s	ø769s	ø770s	ø771s	ø772s	ø773s	ø774s	ø775s	ø776s	ø777s	ø778s	ø779s	ø780s	ø781s	ø782s	ø783s	ø784s	ø785s	ø786s	ø787s	ø788s	ø789s	ø790s	ø791s	ø792s	ø793s	ø794s	ø795s	ø796s	ø797s	ø798s	ø799s	ø800s	ø801s	ø802s	ø803s	ø804s	ø805s	ø806s	ø807s	ø808s	ø809s	ø810s	ø811s	ø812s	ø813s	ø814s	ø815s	ø816s	ø817s	ø818s	ø819s	ø820s	ø821s	ø822s	ø823s	ø824s	ø825s	ø826s	ø827s	ø828s	ø829s	ø830s	ø831s	ø832s	ø833s	ø834s	ø835s	ø836s	ø837s	ø838s	ø839s	ø840s	ø841s	ø842s	ø843s	ø844s	ø845s	ø846s	ø847s	ø848s	ø849s	ø850s	ø851s	ø852s	ø853s	ø854s	ø855s	ø856s	ø857s	ø858s	ø859s	ø860s	ø861s	ø862s	ø863s	ø864s	ø865s	ø866s	ø867s	ø868s	ø869s	ø870s	ø871s	ø872s	ø873s	ø874s	ø875s	ø876s	ø877s	ø878s	ø879s	ø880s	ø881s	ø882s	ø883s	ø884s	ø885s	ø886s	ø887s	ø888s	ø889s	ø890s	ø891s	ø892s	ø893s	ø894s	ø895s	ø896s	ø897s	ø898s	ø899s	ø900s	ø901s	ø902s	ø903s	ø904s	ø905s	ø906s	ø907s	ø908s	ø909s	ø910s	ø911s	ø912s	ø913s	ø914s	ø915s	ø916s	ø917s	ø918s	ø919s	ø920s	ø921s	ø922s	ø923s	ø924s	ø925s	ø926s	ø927s	ø928s	ø929s	ø930s	ø931s	ø932s	ø933s	ø934s	ø935s	ø936s	ø937s	ø938s	ø939s	ø940s	ø941s	ø942s	ø943s	ø944s	ø945s	ø946s	ø947s	ø948s	ø949s	ø950s	ø951s	ø952s	ø953s	ø954s	ø955s	ø956s	ø957s	ø958s	ø959s	ø960s	ø961s	ø962s	ø963s	ø964s	ø965s	ø966s	ø967s	ø968s	ø969s	ø970s	ø971s	ø972s	ø973s	ø974s	ø975s	ø976s	ø977s	ø978s	ø979s	ø980s	ø981s	ø982s	ø983s	ø984s	ø985s	ø986s	ø987s	ø988s	ø989s	ø990s	ø991s	ø992s	ø993s	ø994s	ø995s	ø996s	ø997s	ø998s	ø999s	ø1000s	ø1001s	ø1002s	ø1003s	ø1004s	ø1005s	ø1006s	ø1007s	ø1008s	ø1009s	ø1010s	ø1011s	ø1012s	ø1013s	ø1014s	ø1015s	ø1016s	ø1017s	ø1018s	ø1019s	ø1020s	ø1021s	ø1022s	ø1023s	ø1024s	ø1025s	ø1026s	ø1027s	ø1028s	ø1029s	ø1030s	ø1031s	ø1032s	ø1033s	ø1034s	ø1035s	ø1036s	ø1037s	ø1038s	ø1039s	ø1040s	ø1041s	ø1042s	ø1043s	ø1044s	ø1045s	ø1046s	ø1047s	ø1048s	ø1049s	ø1050s	ø1051s	ø1052s	ø1053s	ø1054s	ø1055s	ø1056s	ø1057s	ø1058s	ø1059s	ø1060s	ø1061s	ø1062s	ø1063s	ø1064s	ø1065s	ø1066s	ø1067s	ø1068s	ø1069s	ø1070s	ø1071s	ø1072s	ø1073s	ø1074s	ø1075s	ø1076s	ø1077s	ø1078s	ø1079s	ø1080s	ø1081s	ø1082s	ø1083s	ø1084s	ø1085s	ø1086s	ø1087s	ø1088s	ø1089s	ø1090s	ø1091s	ø1092s	ø1093s	ø1094s	ø1095s	ø1096s	ø1097s	ø1098s	ø1099s	ø1100s	ø1101s	ø1102s	ø1103s	ø1104s	ø1105s	ø1106s	ø1107s	ø1108s	ø1109s	ø1110s	ø1111s	ø1112s	ø1113s	ø1114s	ø1115s	ø1116s	ø1117s	ø1118s	ø1119s	ø1120s	ø1121s	ø1122s	ø1123s	ø1124s	ø1125s	ø1126s	ø1127s	ø1128s	ø1129s	ø1130s	ø1131s	ø1132s	ø1133s	ø1134s	ø1135s	ø1136s	ø1137s	ø1138s	ø1139s	ø1140s	ø1141s	ø1142s	ø1143s	ø1144s	ø1145s	ø1146s	ø1147s	ø1148s	ø1149s	ø1150s	ø1151s	ø1152s	ø1153s	ø1154s	ø1155s	ø1156s	ø1157s	ø1158s	ø1159s	ø1160s	ø1161s	ø1162s	ø1163s	ø1164s	ø1165s	ø1166s	ø1167s	ø1168s	ø1169s	ø1170s	ø1171s	ø1172s	ø1173s	ø1174s	ø1175s	ø1176s	ø1177s	ø1178s	ø1179s	ø1180s	ø1181s	ø1182s	ø1183s	ø1184s	ø1185s	ø1186s	ø1187s	ø1188s	ø1189s	ø1190s	ø1191s	ø1192s	ø1193s	ø1194s	ø1195s	ø1196s	ø1197s	ø1198s	ø1199s	ø1200s	ø1201s	ø1202s	ø1203s	ø1204s	ø1205s	ø1206s	ø1207s	ø1208s	ø1209s	ø1210s	ø1211s	ø1212s	ø1213s	ø1214s	ø1215s	ø1216s	ø1217s	ø12
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# PROVA PENETROMETRICA STATICA TABELLA PARAMETRI GEOTECNICI

- committente : Dott. Geol. Emanuele Stevanin

- lavoro :

- località : Mirabello (Fe) - via Turati

- note :

- data : 07/07/2004  
 - quota inizio : Piano Campagna  
 - prof. falda : 2,45 m da quota inizio  
 - pagina : 1

CPT 4

2:010496-001

## NATURA COESIVA

## NATURA GRANULARE

12.00	11.80	11.60	11.40	11.20	11.00	10.80	10.60	10.40	10.20	10.00	9.80	9.60	9.40	9.20	9.00	8.80	8.60	8.40	8.20	8.00	7.80	7.60	7.40	7.20	7.00	6.80	6.60	6.40	6.20	6.00	5.80	5.60	5.40	5.20	5.00	4.80	4.60	4.40	4.20	4.00	3.80	3.60	3.40	3.20	3.00	2.80	2.60	2.40	2.20	2.00	1.80	1.60	1.40	1.20	1.00	0.80	0.60	0.40	0.20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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# PROVA PENETROMETRICA STATICA TABELLA PARAMETRI GEOTECNICI

2.010496-001

- committente : Dott. Geol. Emanuele Stevanin  
 - lavoro :  
 - località : Mirabello (Fe) - via Turati  
 - note :

- data : 07/07/2004  
 - quota inizio : Piano Campagna  
 - prof. falda : 2,40 m da quota inizio  
 - pagina : 1

## NATURA COESIVA NATURA GRANULARE

Prof.	Rp	Rp/Ri	Natura	Y	P <sub>vo</sub>	Cu	OCR	Eu50	Eu25	Mo	Dr	e <sub>1s</sub>	e <sub>2s</sub>	e <sub>3s</sub>	e <sub>4s</sub>	e <sub>dm</sub>	e <sub>my</sub>	A <sub>max</sub> /g	E50	E25	Mo
m	kg/cm <sup>2</sup>	(-)	Litol.	l/m <sup>3</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	(-)	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	%	(%)	(%)	(%)	(%)	(%)	(%)	(%)	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>
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# PROVA PENETROMETRICA STATICA TABELLA PARAMETRI GEOTECNICI

CPT 6  
 2.010496-001

- committente : Dott. Geol. Emanuele Stevanin  
 - lavoro :  
 - località :  
 - note :

- data : 15/07/2004  
 - quota inizio : Piano Campagna  
 - prof. falda : 1,90 m da quota inizio  
 - pagina : 1

## NATURA COESIVA NATURA GRANULARE

Prof.	Rp	Rp/Ri	Natura	Y	P <sub>ve</sub>	Cu	OCR	Eu50	Eu25	Mo	D <sub>r</sub>	ø <sub>1s</sub>	ø <sub>2s</sub>	ø <sub>3s</sub>	ø <sub>4s</sub>	ed <sub>m</sub>	amy	Amx/g	E50	E25	Mo
m	kg/cm <sup>2</sup>	(-)		l <sub>lit</sub>	l <sub>lit</sub>	kg/cm <sup>2</sup>	(-)	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	%	(%)	(%)	(%)	(%)	(%)	(%)	(%)	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>	kg/cm <sup>2</sup>
12.00	12.00	17	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
11.80	11.80	16	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
11.60	11.60	15	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
11.40	11.40	14	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
11.20	11.20	13	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
11.00	11.00	12	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
10.80	10.80	11	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
10.60	10.60	10	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
10.40	10.40	9	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
10.20	10.20	8	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
10.00	10.00	7	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
9.80	9.80	6	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
9.60	9.60	5	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
9.40	9.40	4	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
9.20	9.20	3	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
9.00	9.00	2	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
8.80	8.80	1	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
8.60	8.60	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
8.40	8.40	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
8.20	8.20	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
8.00	8.00	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
7.80	7.80	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
7.60	7.60	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
7.40	7.40	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
7.20	7.20	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
7.00	7.00	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
6.80	6.80	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
6.60	6.60	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
6.40	6.40	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
6.20	6.20	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
6.00	6.00	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
5.80	5.80	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
5.60	5.60	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
5.40	5.40	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
5.20	5.20	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
5.00	5.00	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
4.80	4.80	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
4.60	4.60	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
4.40	4.40	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
4.20	4.20	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
4.00	4.00	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
3.80	3.80	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
3.60	3.60	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
3.40	3.40	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
3.20	3.20	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
3.00	3.00	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
2.80	2.80	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
2.60	2.60	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
2.40	2.40	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
2.20	2.20	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
2.00	2.00	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
1.80	1.80	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
1.60	1.60	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
1.40	1.40	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
1.20	1.20	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
1.00	1.00	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
0.80	0.80	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
0.60	0.60	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
0.40	0.40	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30
0.20	0.20	0	2/III	0.86	0.86	0.86	0.86	0.86	0.86	0.86	13	30	30	30	30	30	30	30	30	30	30