



PROTEZIONE CIVILE
 Presidenza del Consiglio dei Ministri
 Dipartimento della Protezione Civile

Regione Emilia-Romagna



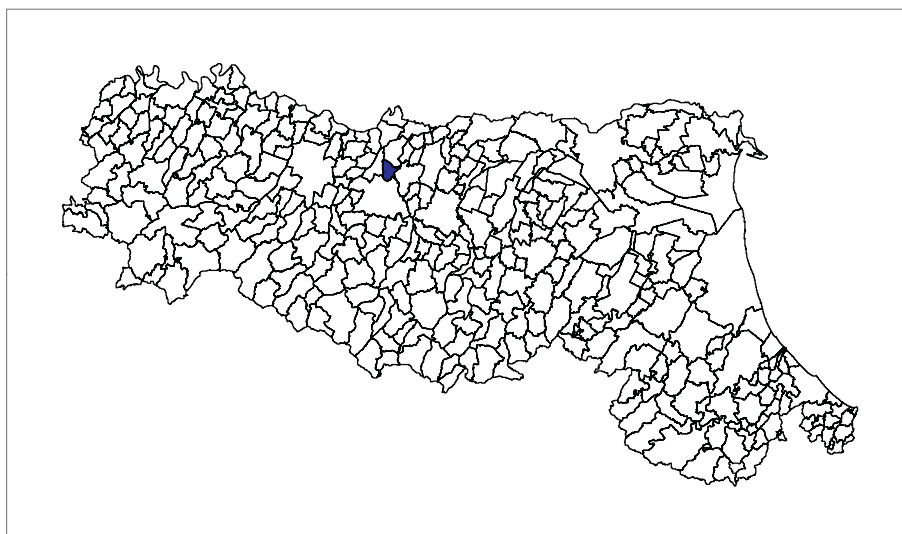
CONFERENZA DELLE REGIONI E
 DELLE PROVINCE AUTONOME

Attuazione dell'articolo 11 della legge 24 giugno 2009, n.77

MICROZONAZIONE SISMICA

Indagini geognostiche e geofisiche Indagini pregresse: prove CPT

Regione Emilia-Romagna Comune di Bagnolo in Piano



Regione Emilia Romagna <i>Studio realizzato con il contributo di cui all'OPCM 4007/2012.</i> <i>Coordinamento della Regione Emilia-Romagna – Servizio Geologico Luca Martelli</i>	Soggetto realizzatore Studio Geologico CENTROGEO Progetto: Gian Pietro Mazzetti Collaboratori: Stefano Gilli, Andrea Arbizzi, Mauro Mazzetti Elaborazioni GIS: Studio Benaglia Professionisti Associati Corrado Ugoletti	Amministrazione comunale <i>Sindaco:</i> Paola Casali <i>Direttore</i> Area Tecnica: Cristina Scaravonati	
		Data Agosto 2013	

INDAGINI PREGRESSE

STUDIO GEOLOGICO CENTROGEO

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

**PROVE
PENETROMETRICHE
STATICHE
CPT**

STUDIO GEOLOGICO CENTROGEO

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

CENTROGEO
 Correggio (RE) Piazza S. Quirino n° 6
 Tel 0522 641001 - fax. 0522 632162

PROVA PENETROMETRICA
 C.P.T. N° **CPT101**

COMMITTENTE:
 Varini Valmer, Varini Valerio

OPERATORE:
 M.Mazzetti -Dr.A. Arbizzi

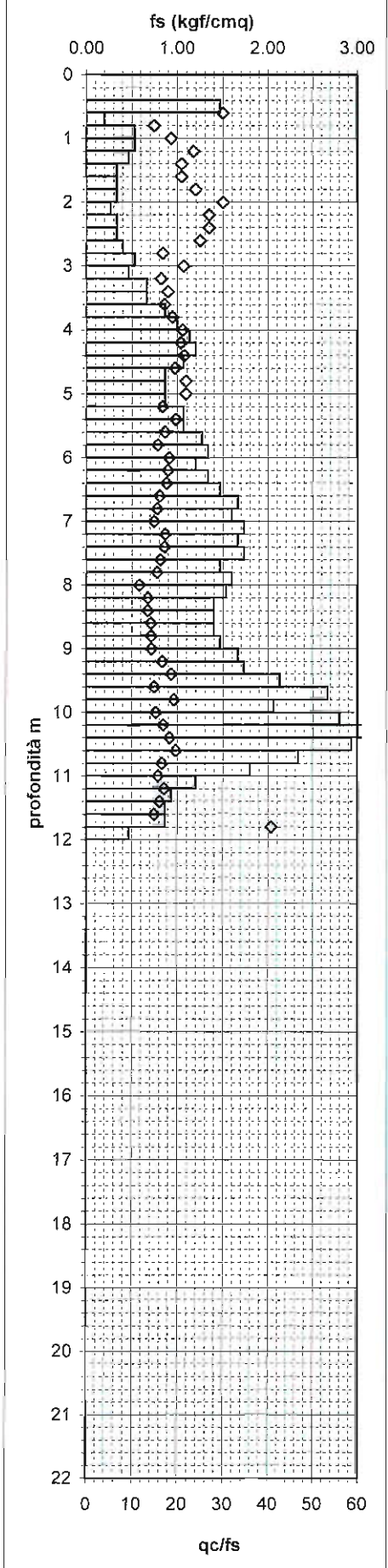
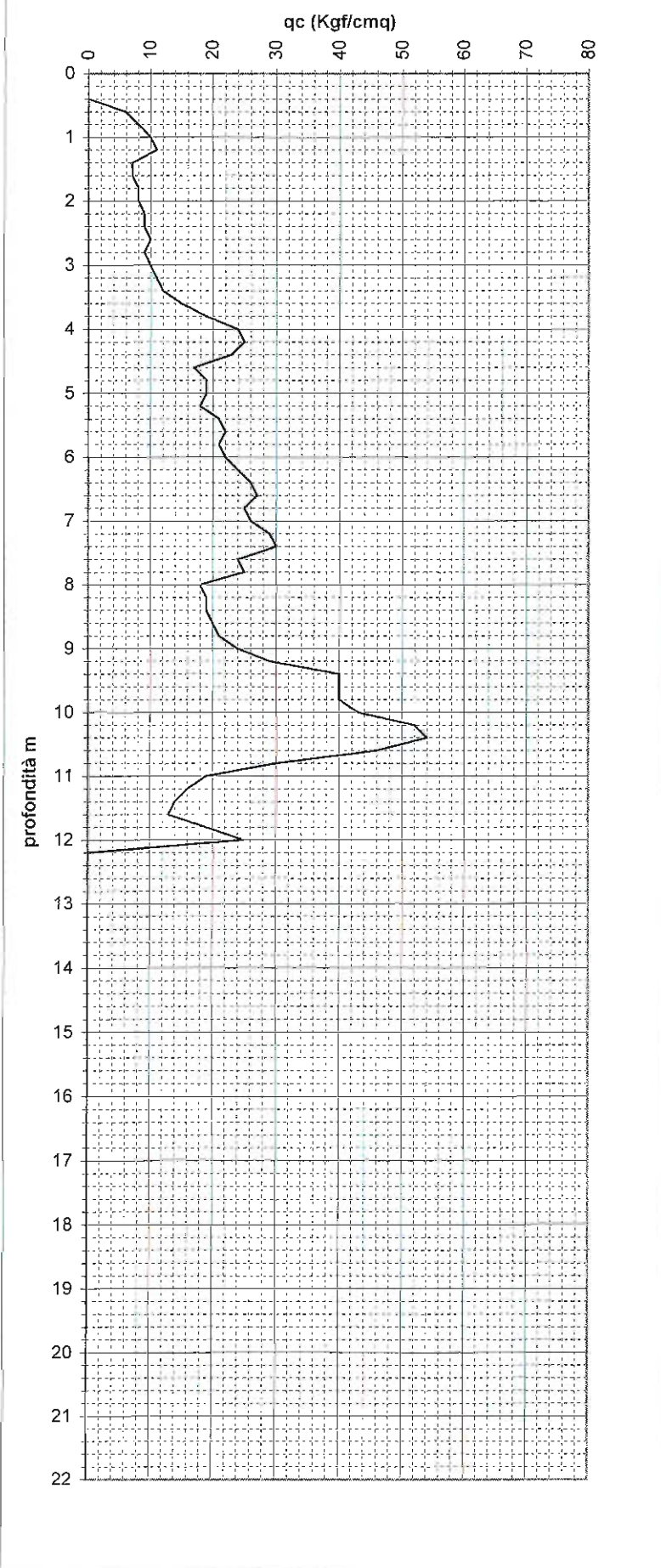
ATTREZZO:
 Pen. statico TM16

CANTIERE: BAGNOLO In P. (RE)
 S.Tommaso

QUOTA: piano campagna

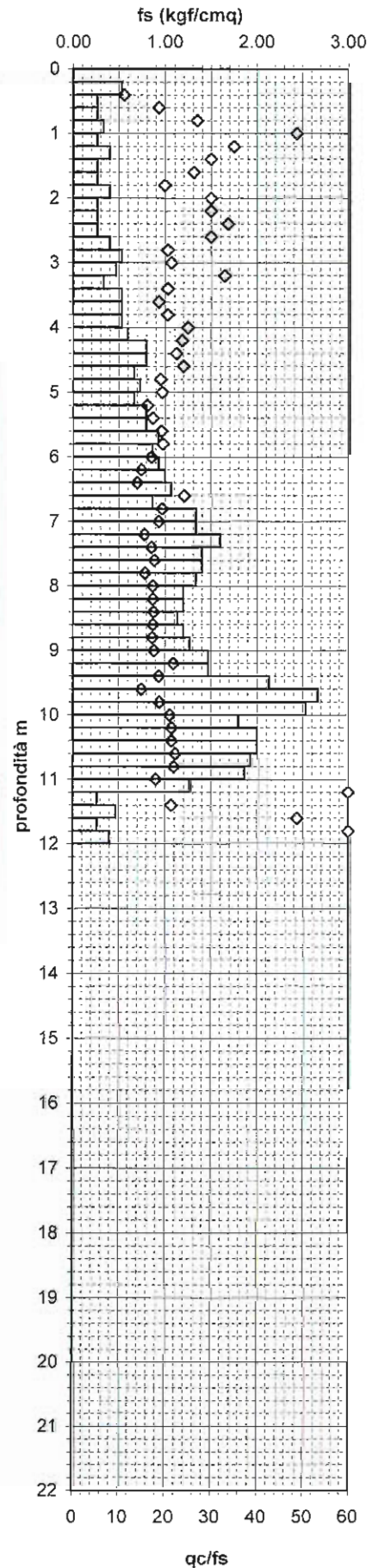
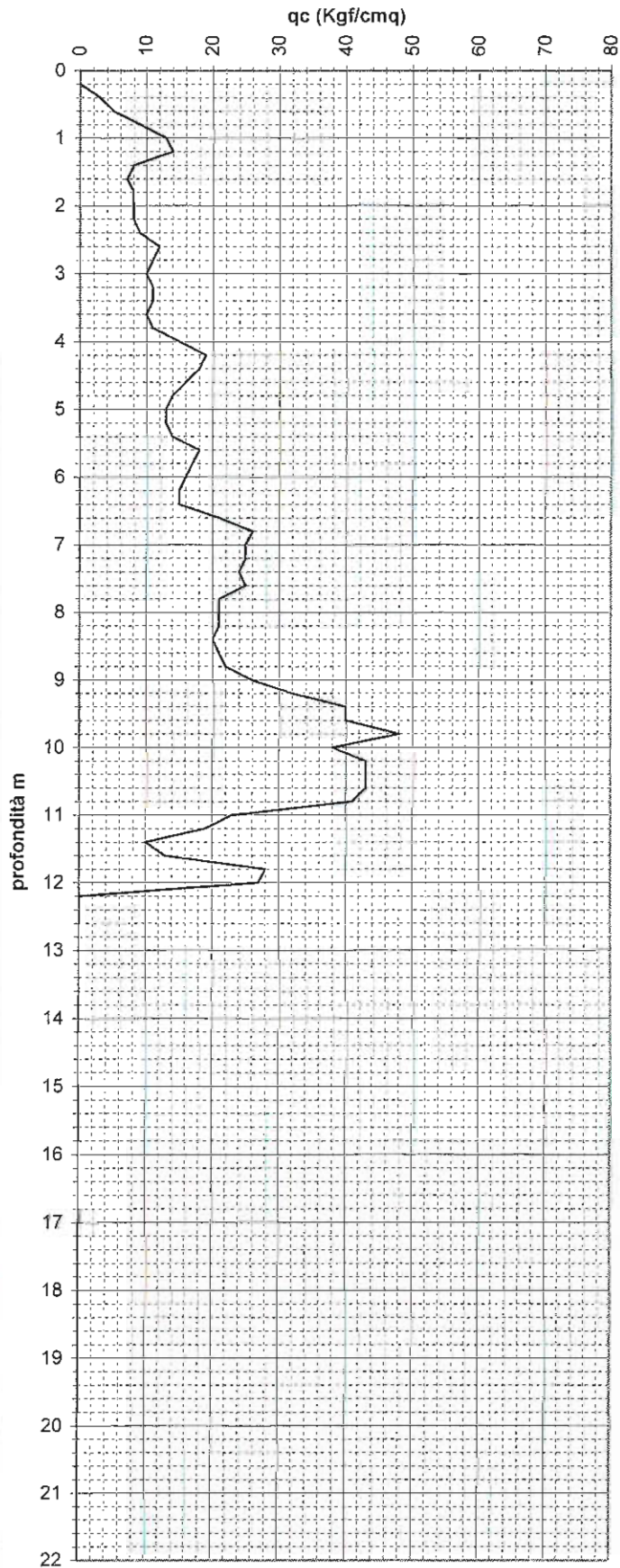
Profondità falda: -0.52 m pc

DATA: 14/02/07

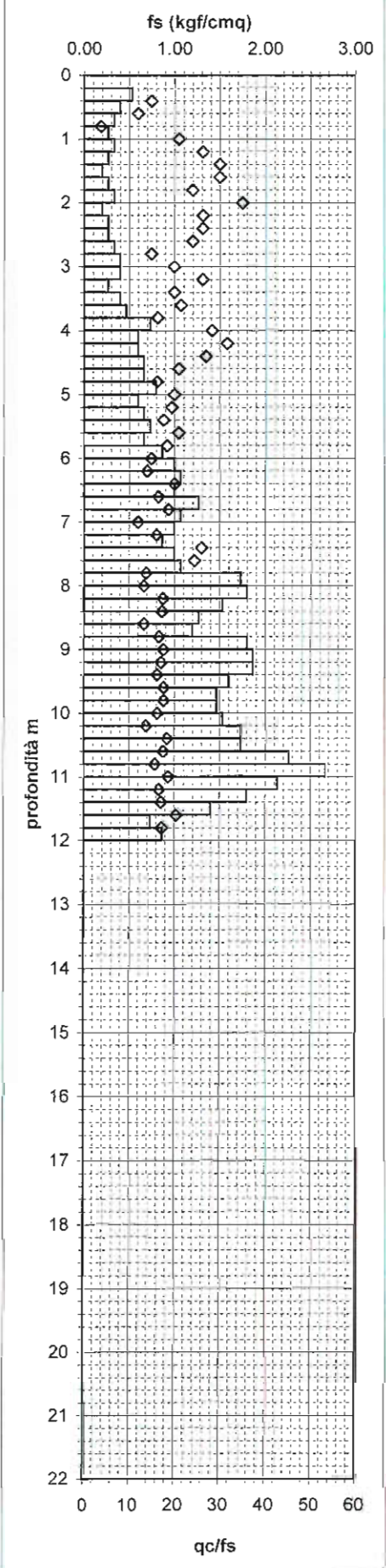
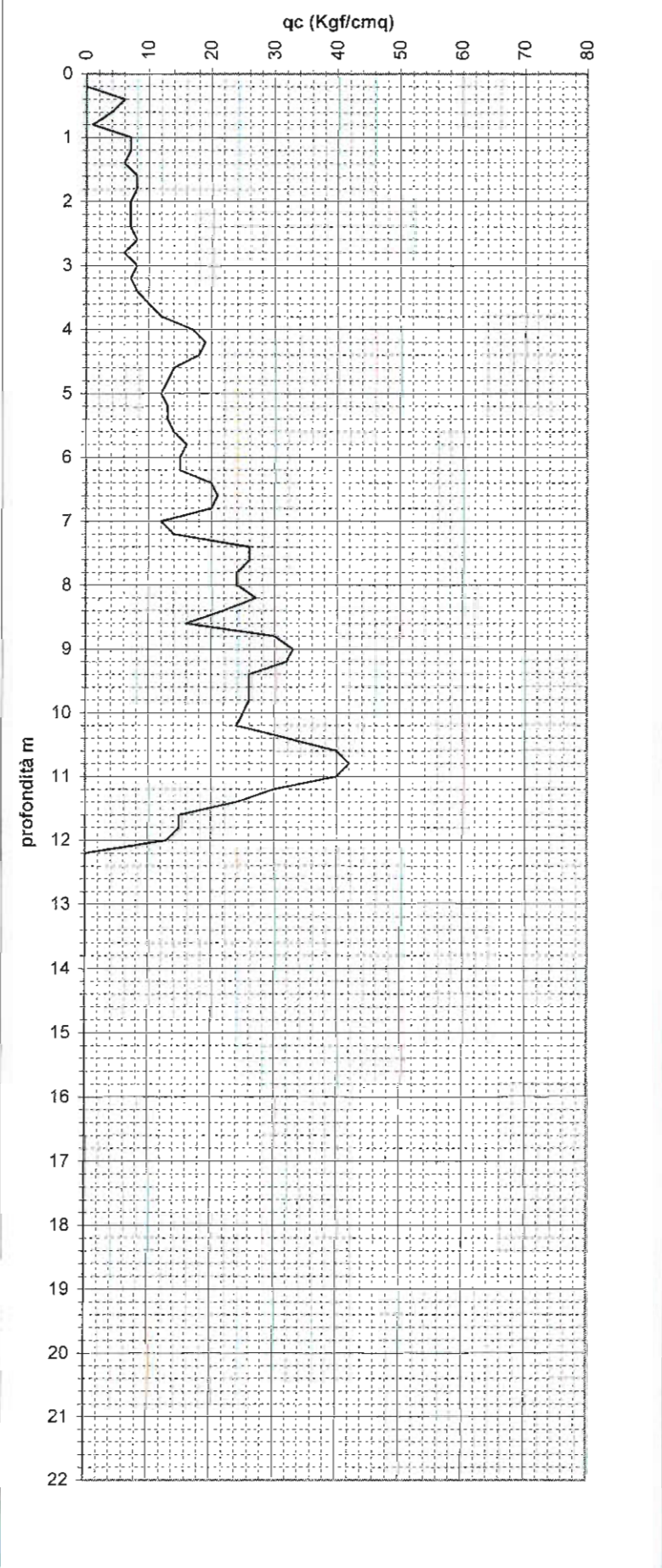


qc/fs

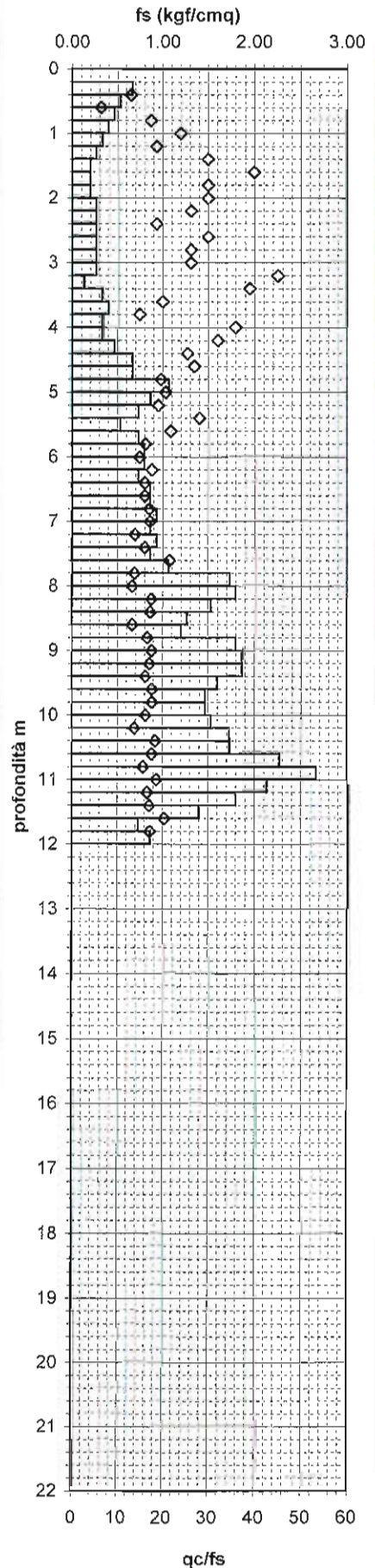
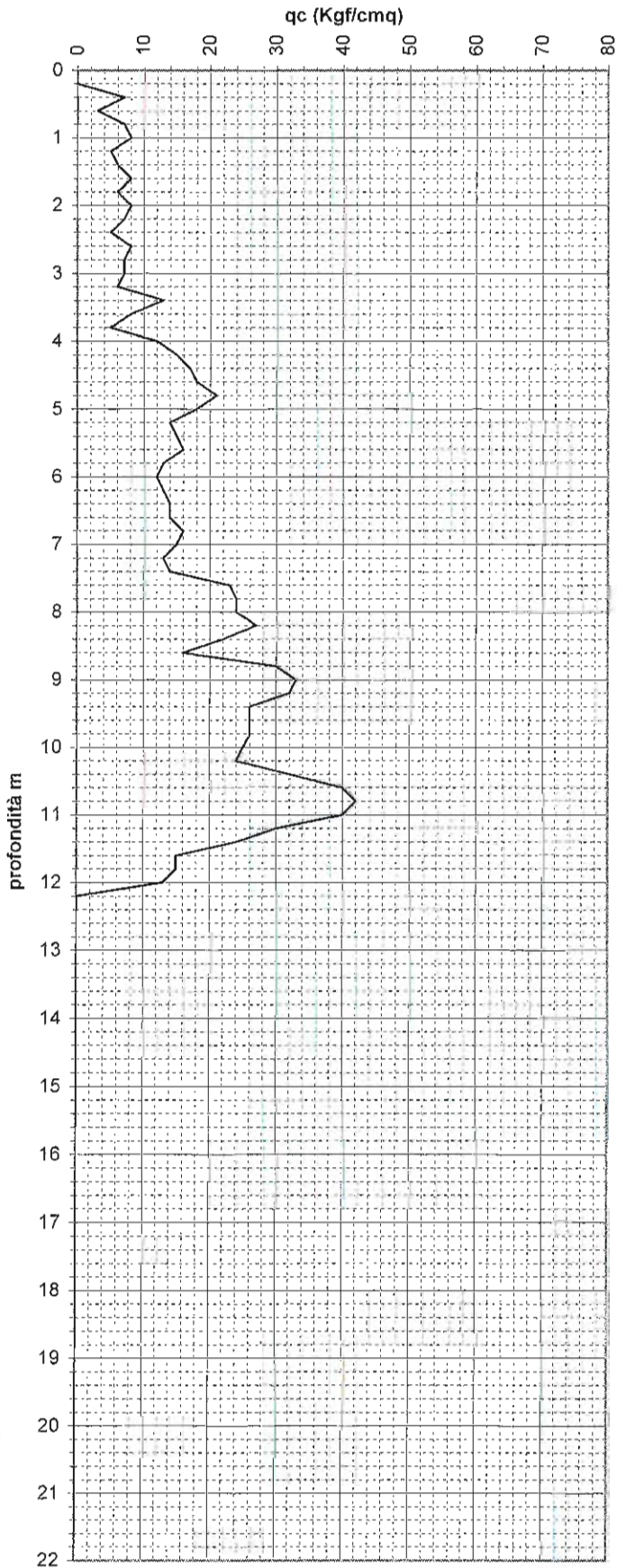
CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT102	COMMITTENTE: Varini Valmer, Varini Valerio
OPERATORE: M.Mazzetti -Dr.A. Arbizzi	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO In P. (RE) S.Tommaso
QUOTA: piano campagna	Profondità falda: -0.52 m pc	DATA: 14/02/07



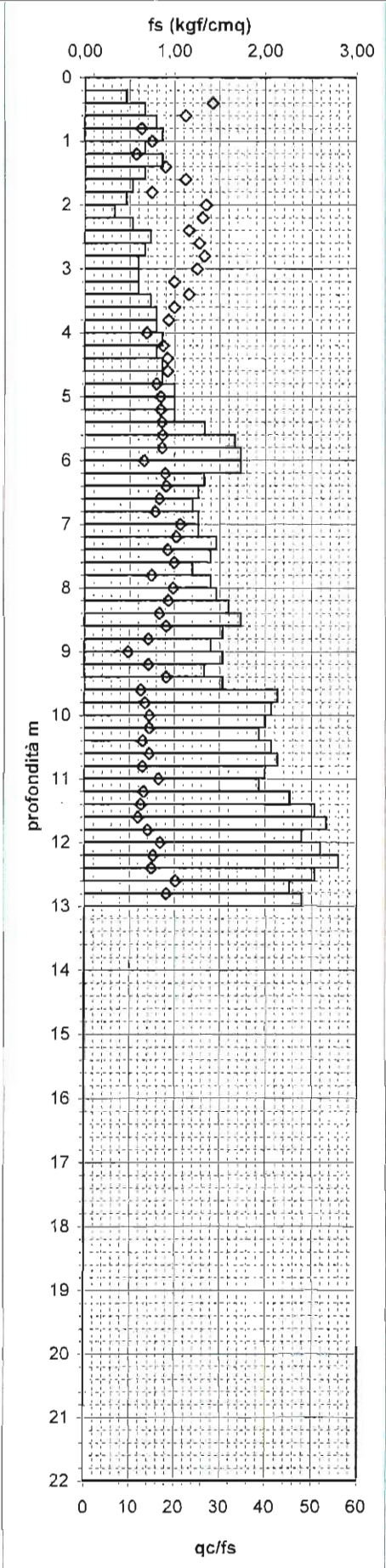
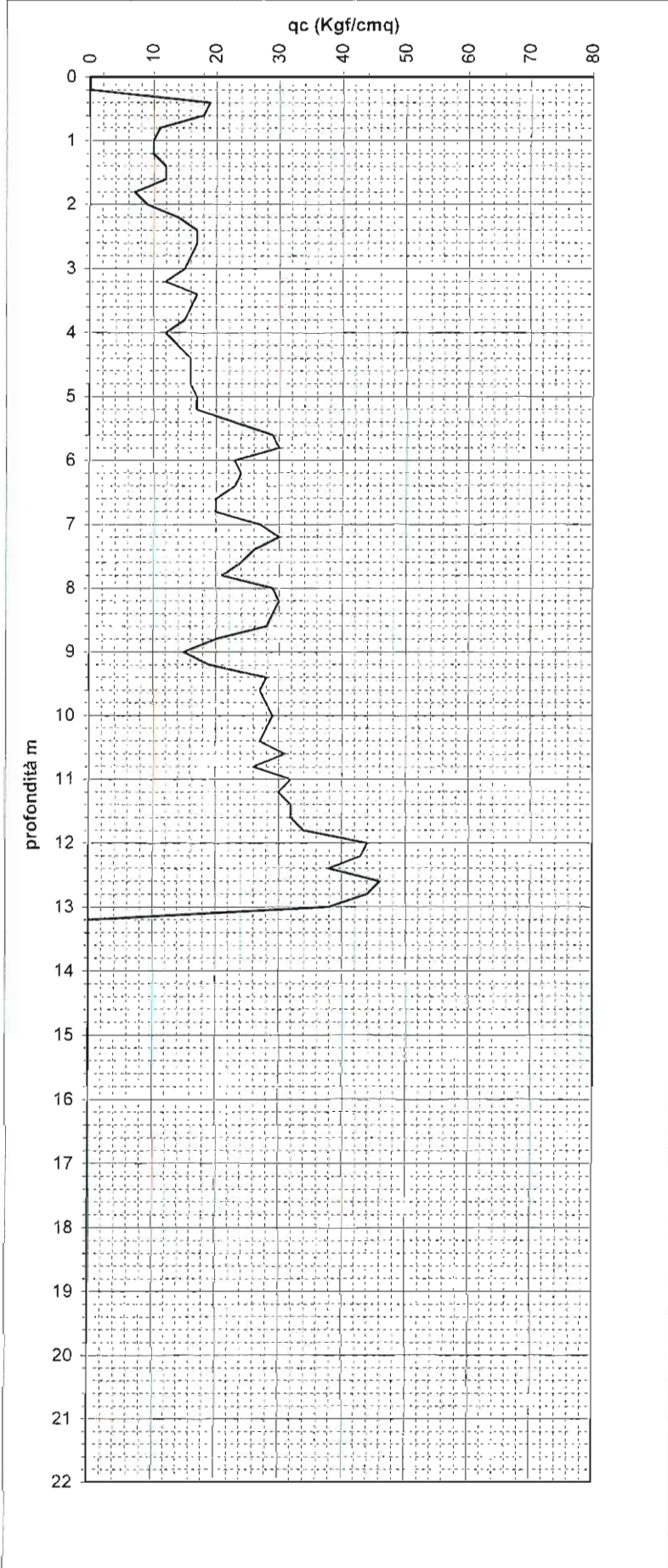
CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162		PROVA PENETROMETRICA C.P.T. N° CPT103	COMMITTENTE: Varini Valmer, Varini Valerio
OPERATORE: M.Mazzetti -Dr.A. Arbizzi		ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO In P. (RE) S.Tommaso
QUOTA: piano campagna		Profondità falda: -0,40 m pc	DATA: 14/02/07



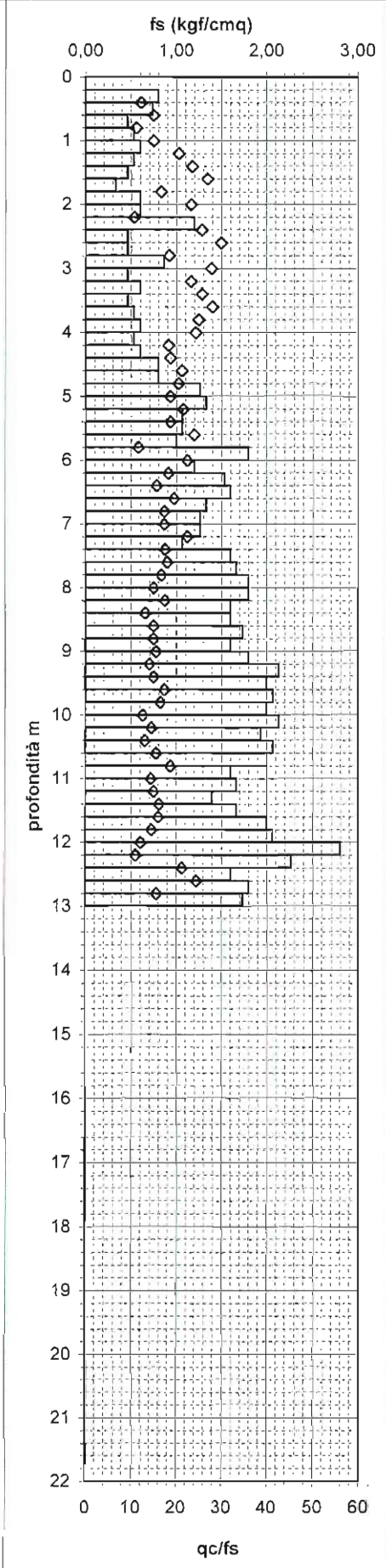
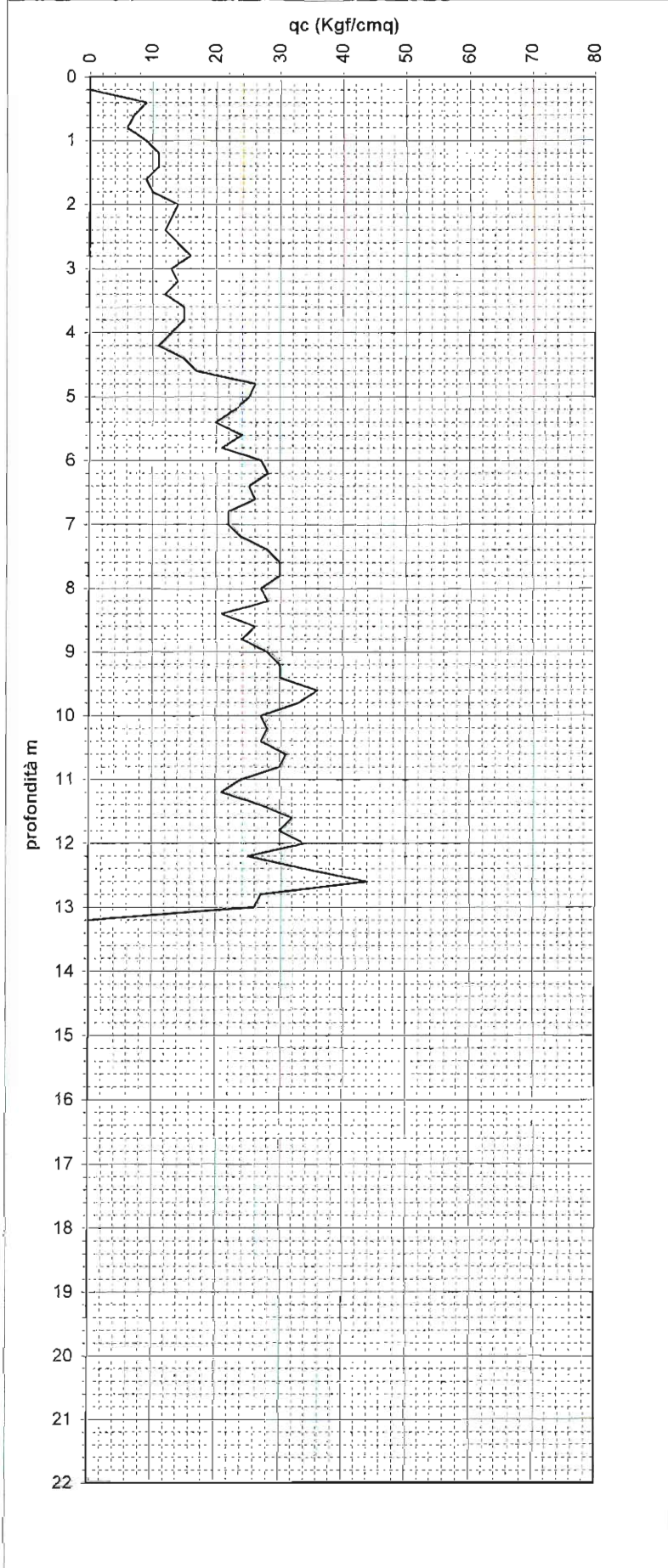
CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT104	COMMITTENTE: Varini Valmer, Varini Valerio
OPERATORE: M.Mazzetti -Dr.A. Arbizzi	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO In P. (RE) S.Tommaso
QUOTA: +0.4 m pc	Profondità falda: -0.75 m pc	DATA: 14/02/07



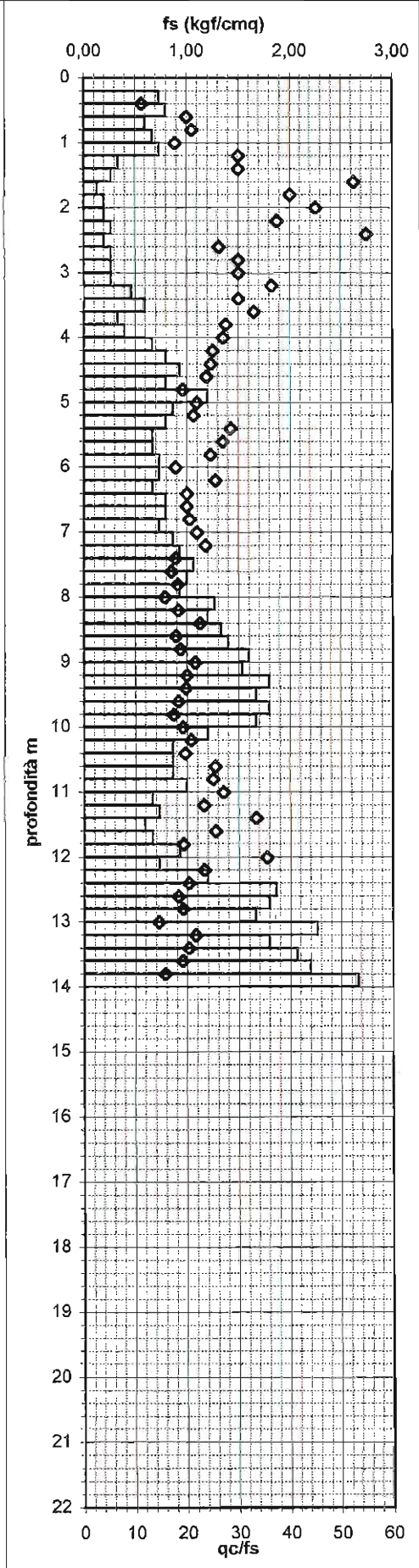
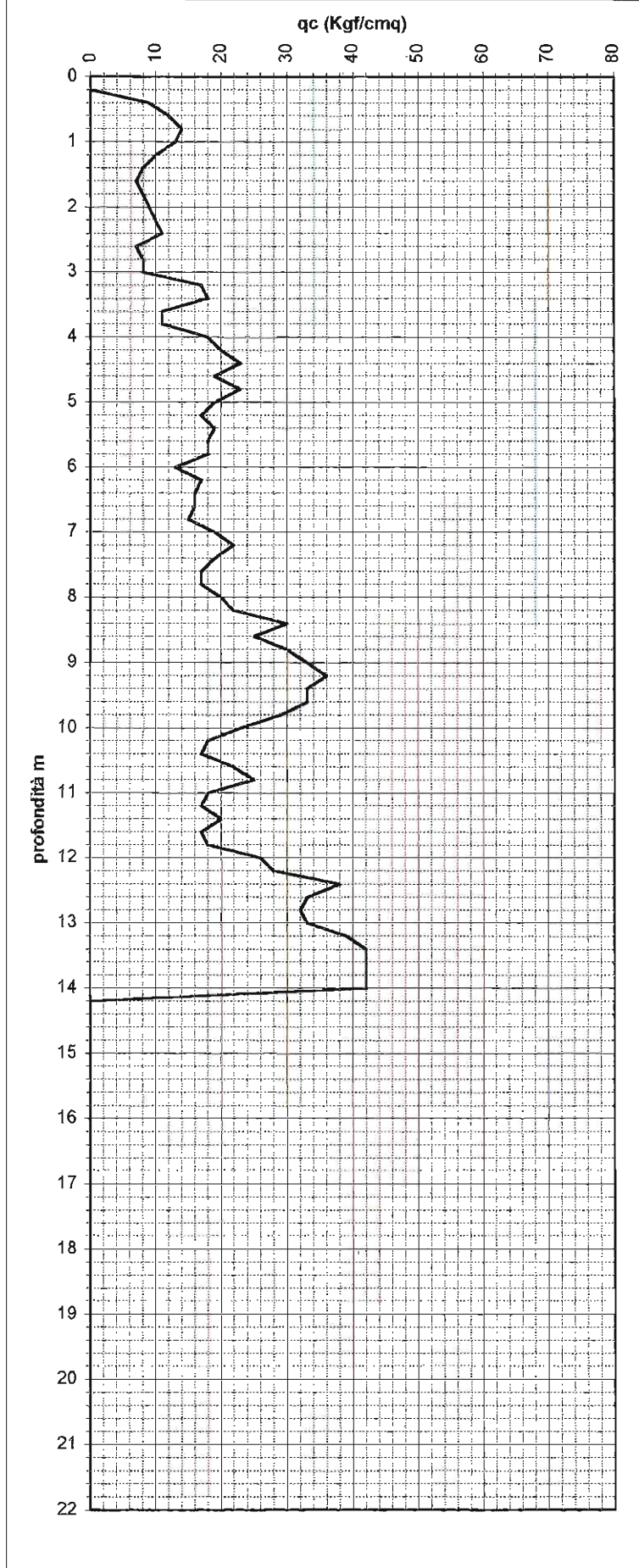
CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT105	COMMITTENTE: MINIMOTOR
OPERATORE: M. Mazzetti - Dr. M. Gallarotti	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO In P. (RE) Via L. Bistolfi
QUOTA: piano campagna	Profondità falda: foro chiuso	DATA: 23/05/06



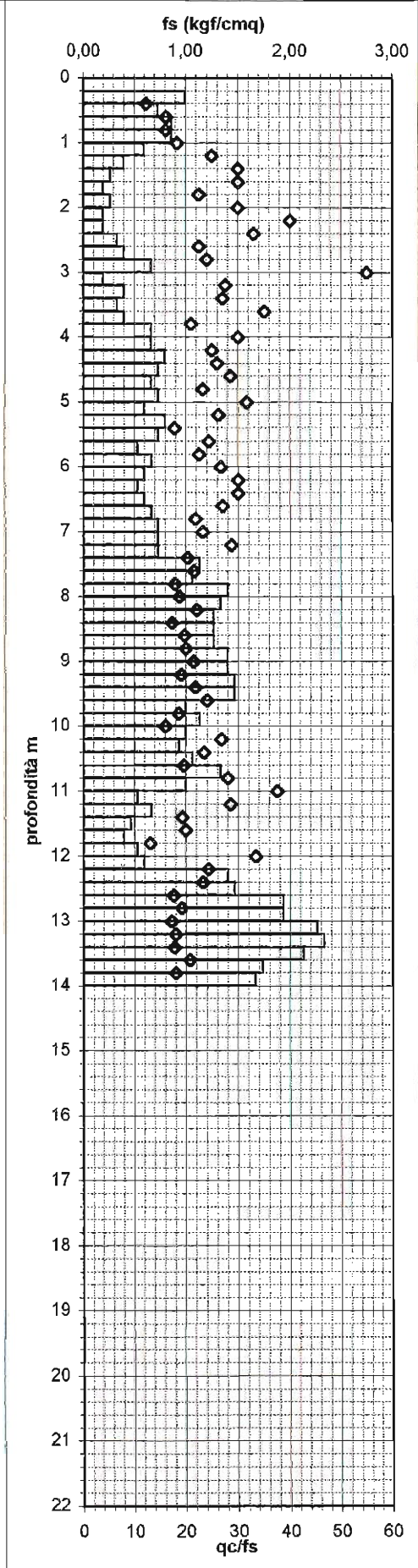
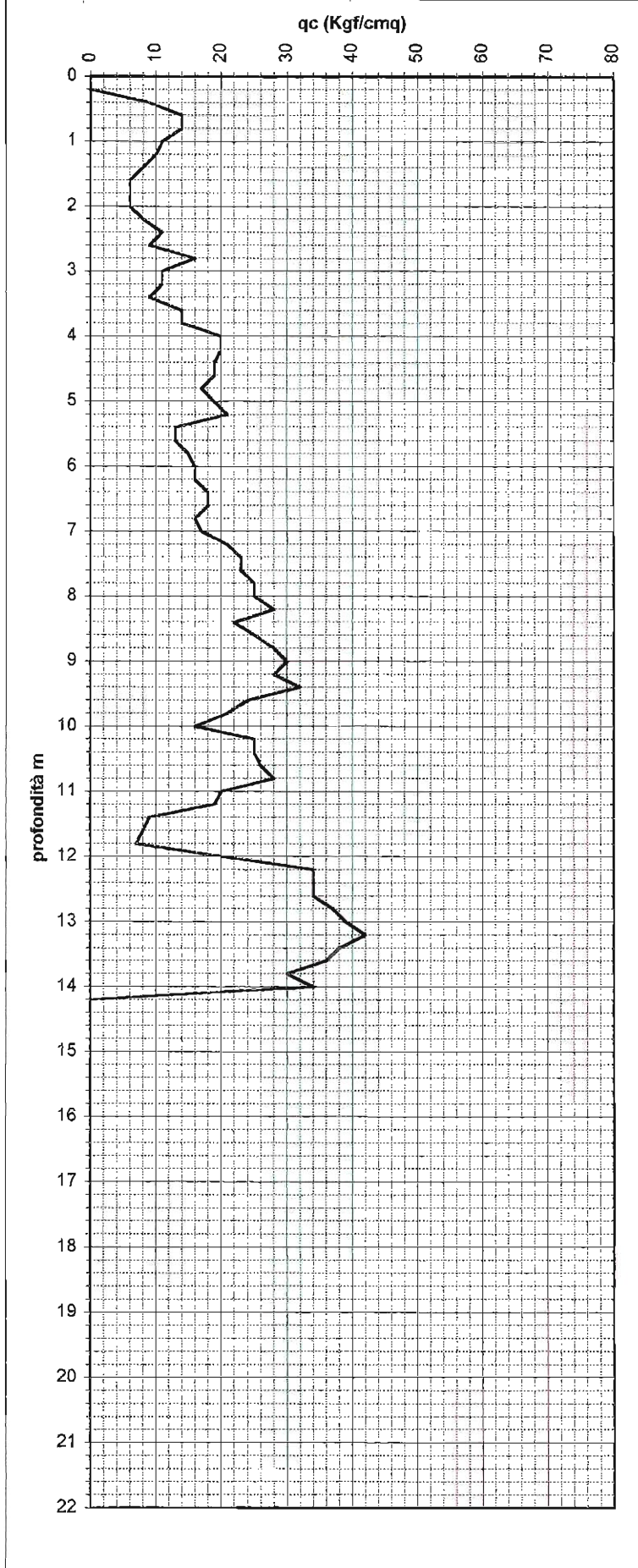
CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT106	COMMITTENTE: MINIMOTOR
OPERATORE: M. Mazzetti - Dr. M. Gallarotti	ATTREZZO: Pen. statico TM16	CANTIÈRE: BAGNOLO In P. (RE) Via L. Bistolfi
QUOTA: piano campagna	Profondità falda: -12,0m da p.c	DATA: 23/05/06



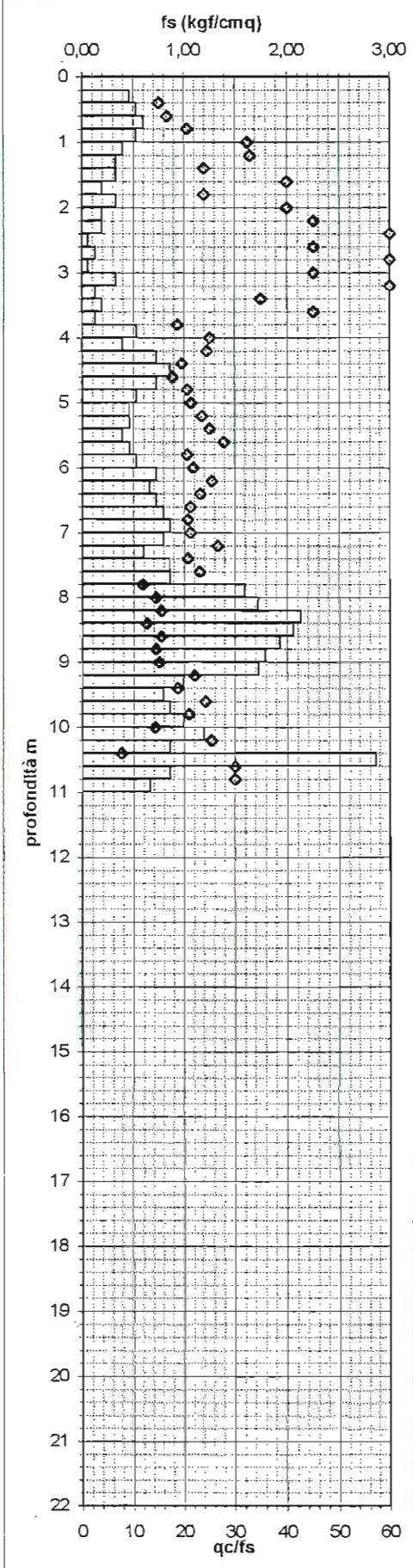
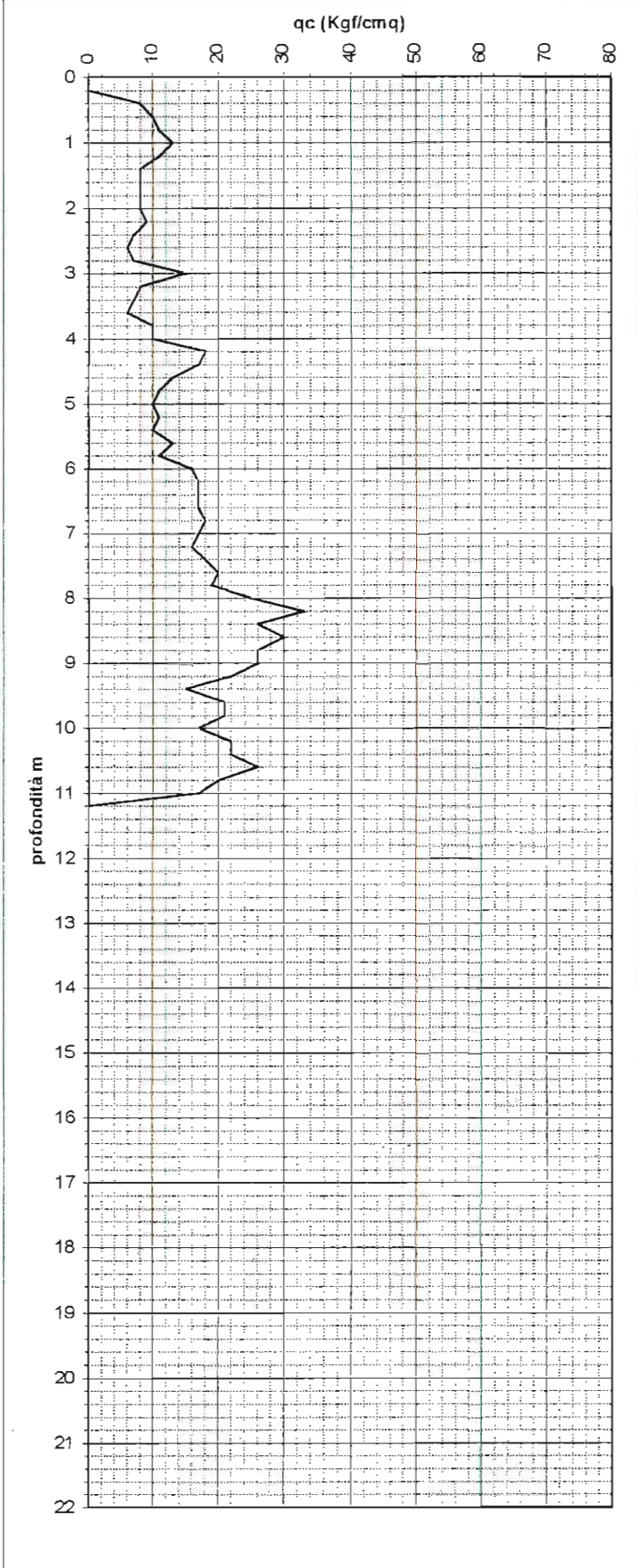
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piczo S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT107	COMMITTENTE: Comune di Bagnolo in Piano
OPERATORE: M. Mazzetti - Dr. G. Faggiano	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano ZIPT1.1
QUOTA: piano campagna	Profondità falda: - 1,25 m da p.c.	DATA: 23/03/99



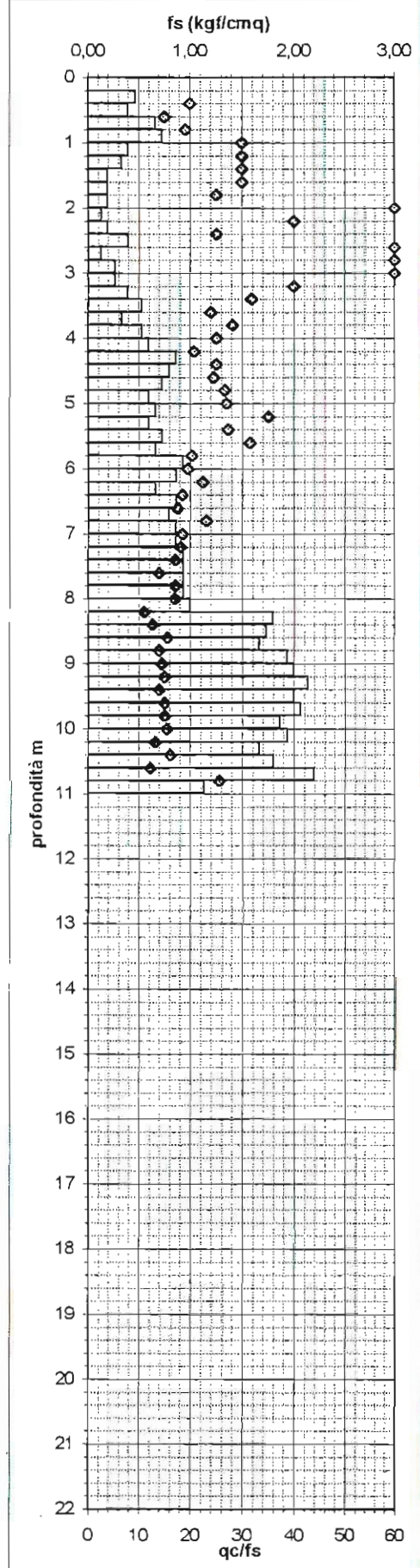
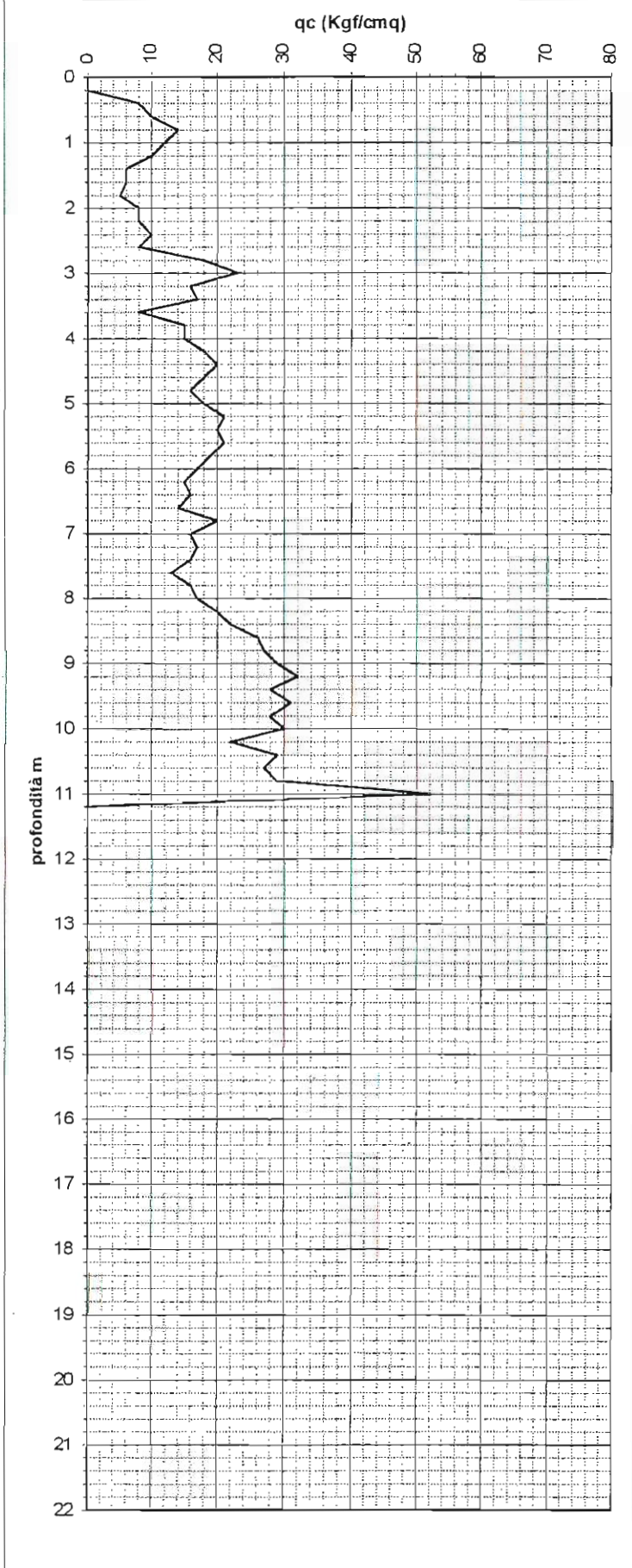
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT108	COMMITTENTE: Comune di Bagnolo in Piano
OPERATORE: M. Mazzetti - Dr.G. Faggiano	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano ZIPT 1.1
QUOTA: piano campagna	Profondità falda: >1,0 m da p.c.	DATA: 23/03/99



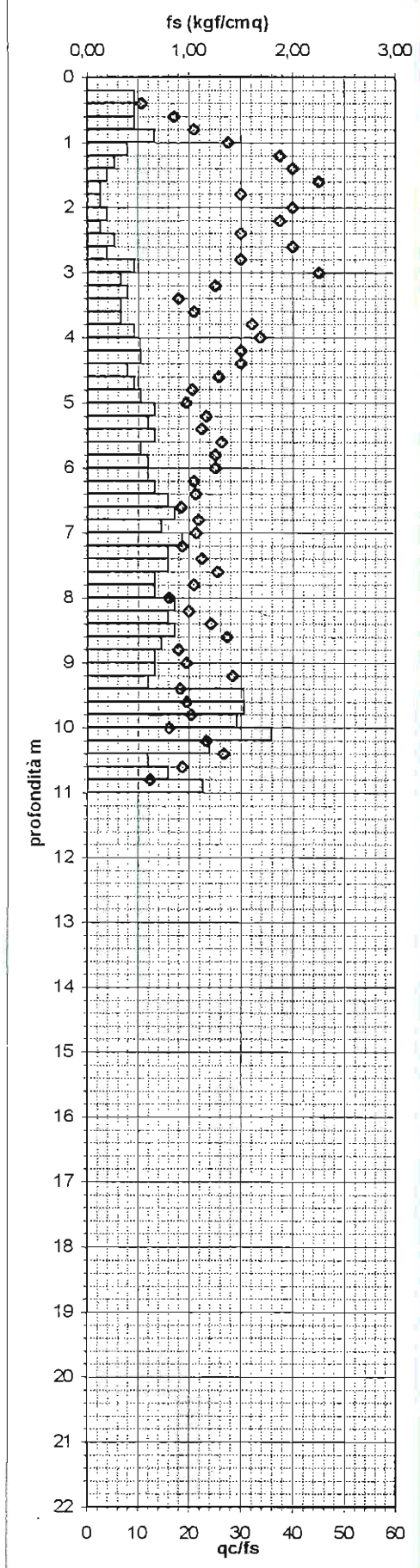
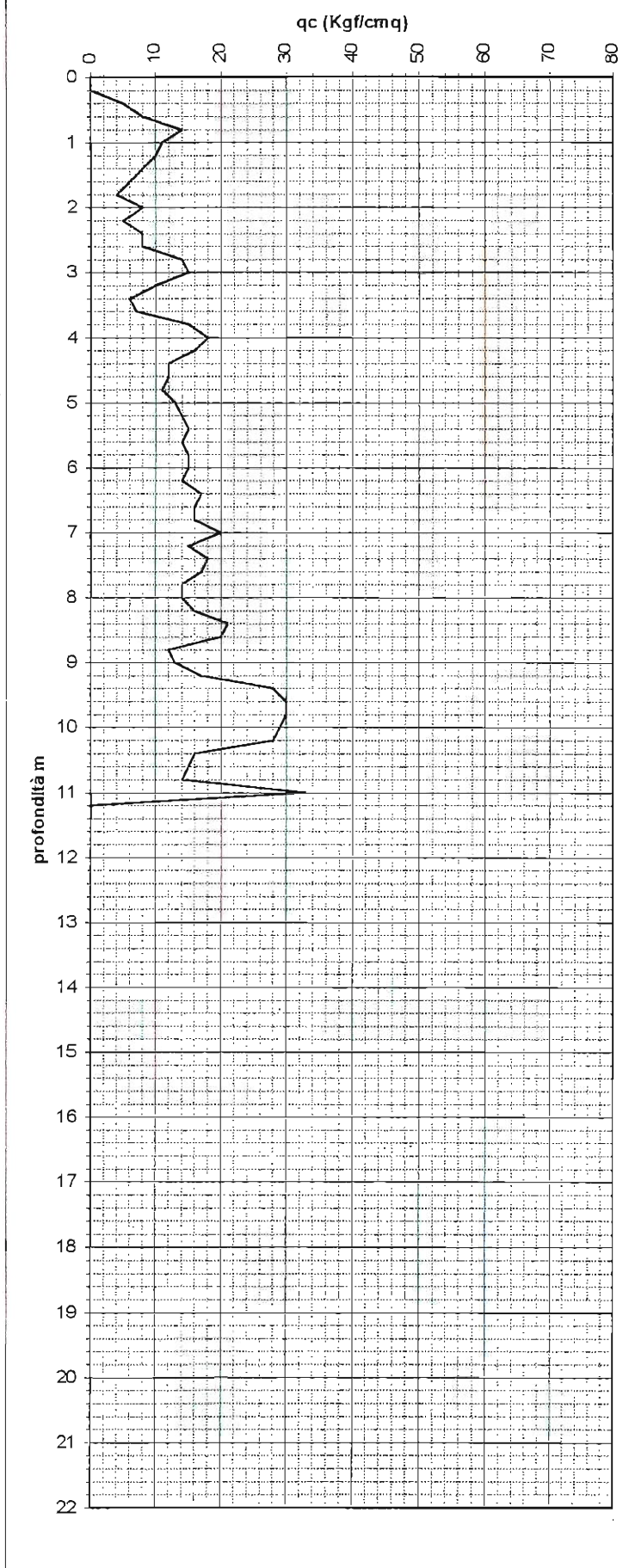
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT109	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,80 m da pc	DATA: 30/06/97



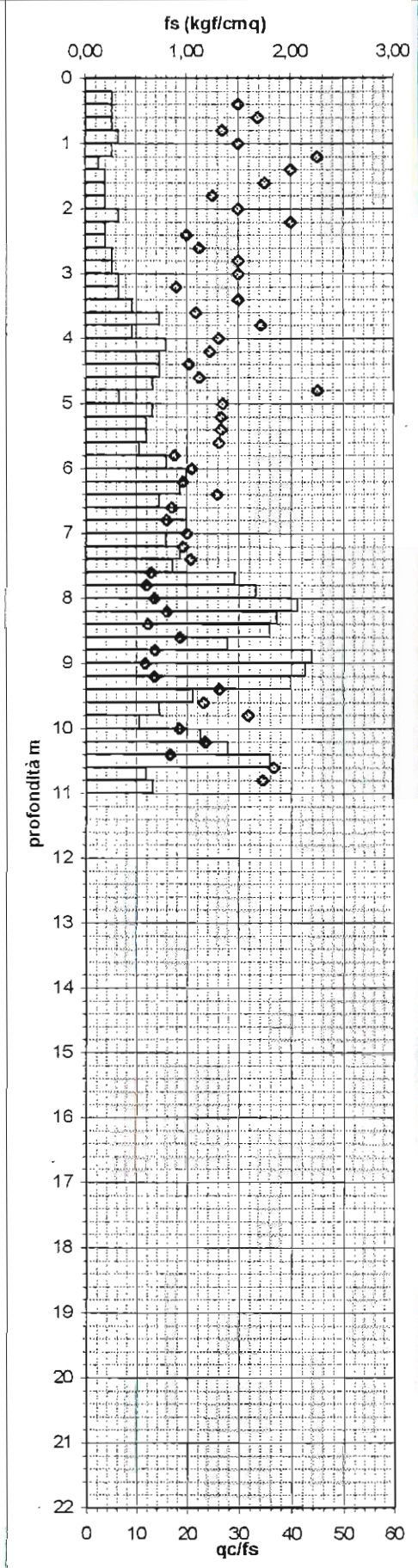
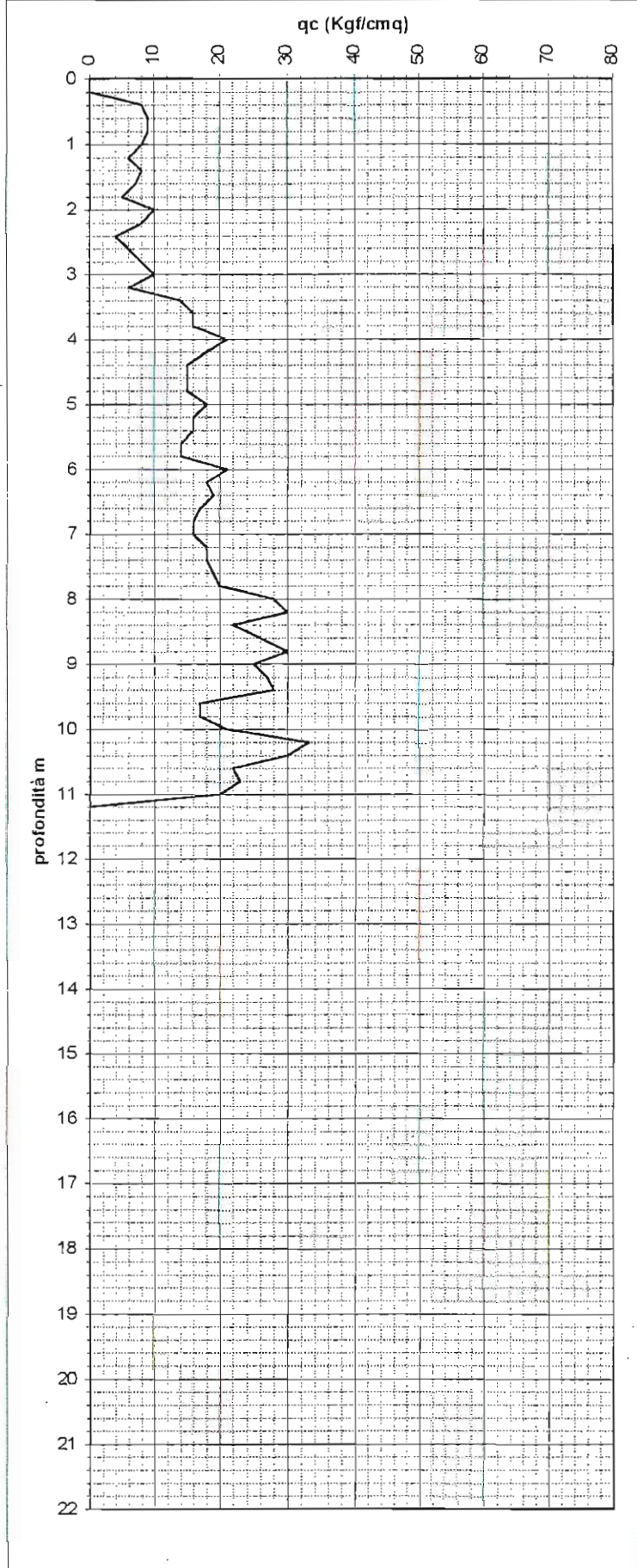
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT110	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,30 m da pc	DATA: 30/06/97



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT111	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 0,90 m da pc	DATA: 30/06/97



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT112	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,10 m da pc	DATA: 30/06/97



qc/fs

STUDIO GEOLOGICO
edilgeo
via A. Lollio 7 FERRARA
tel 0532 - 33758

PENETROMETRIA N. CPT113

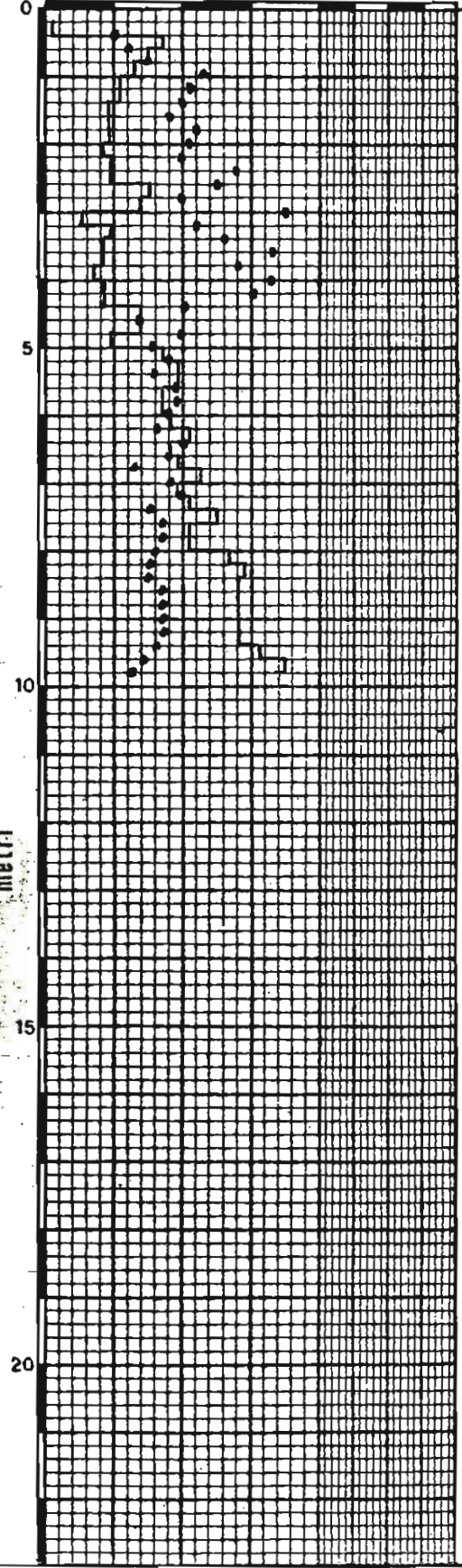
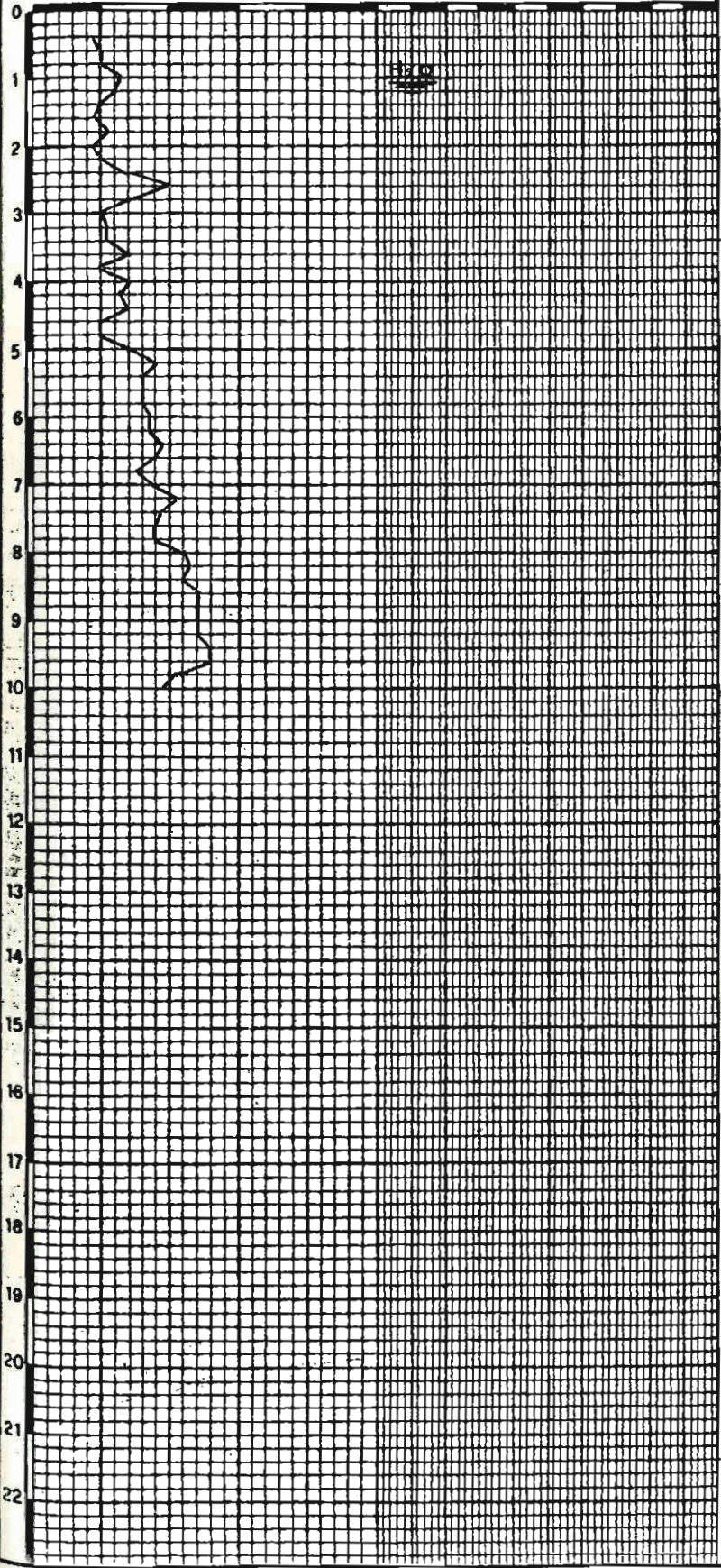
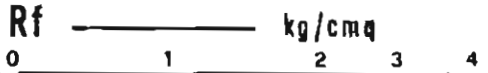
QUOTA INIZIALE piano campagna
ATTREZZO Pen. statico da 10 ton

STUDIO GEOLOGICO
CENTROGEO
via Giotto, 13 CORREGGIO RE
tel. 0522 641001

Committente
Cons. Artigiani "S. Tommaso"

Localita
S. Tommaso della Fossa - Bagnolo

Data
11/11/83



STUDIO GEOLOGICO
edlgeo

via A. Lollo 7 FERRARA
tel 0532-33758

PENETROMETRIA N. CPT115

QUOTA INIZIALE piano campagna
ATTREZZO Pen statico 10 ton

STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 CORREGGIO RE
tel. 0522 641001

Committente

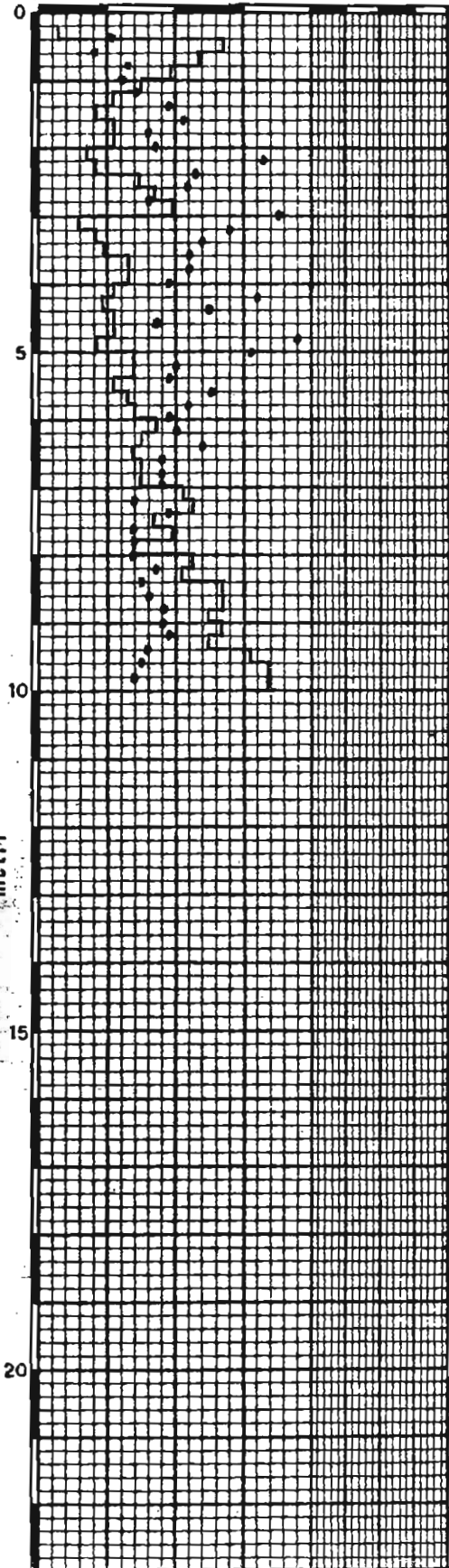
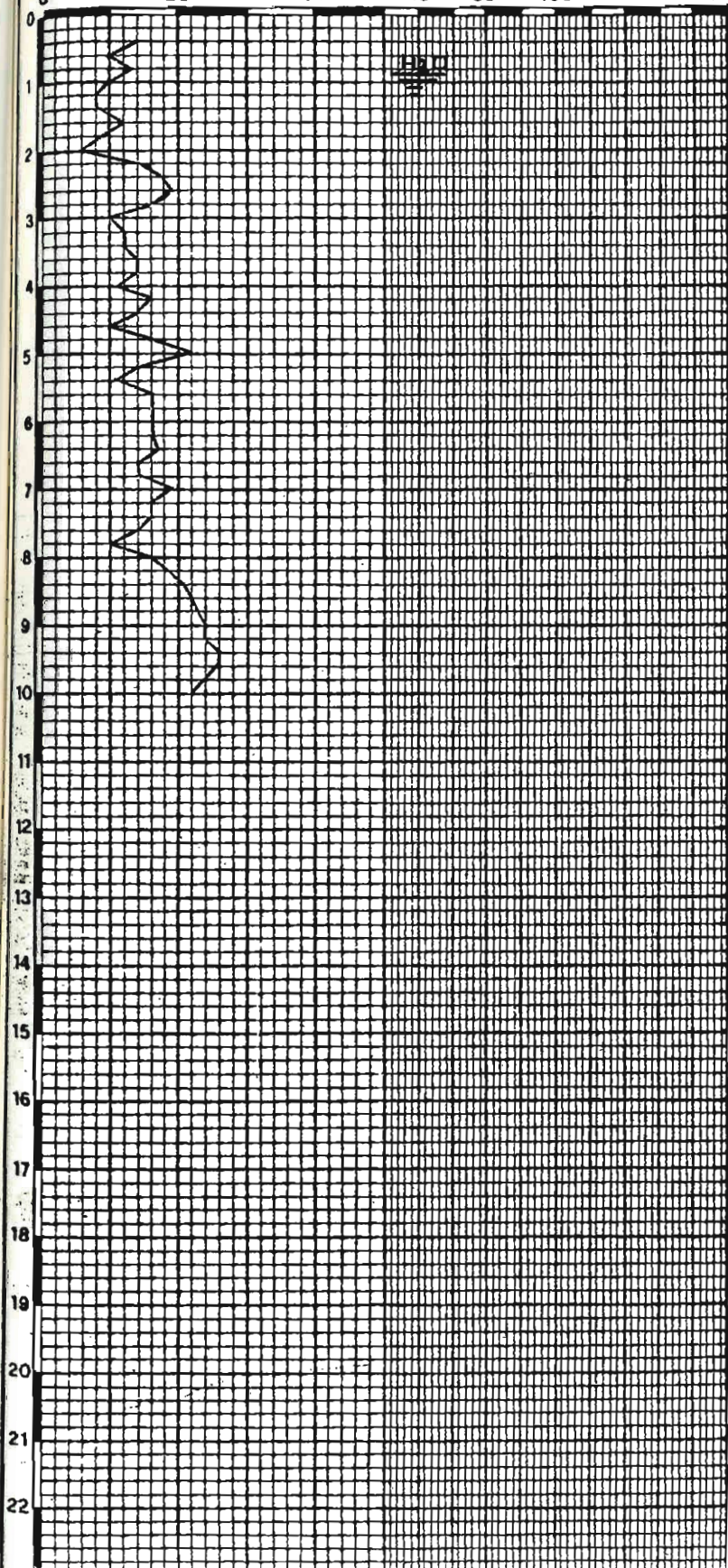
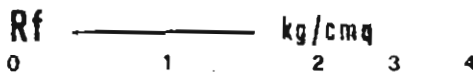
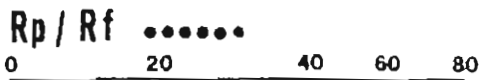
Cons. Artigiani "S.Tommaso"

Localita

S.Tommaso della Fossa - Bagnolo

Data

11/11/83



STUDIO GEOLOGICO
edilgeo

via A. Lollo 7 FERRARA
tel 0532-33758

PENEIRUMETRIA N. CPT116

QUOTA INIZIALE piano campagna
ATTREZZO Pen statico 10 ton

CENTRO GEO

via Giotto, 13 CORREGGIO RE
tel. 0522 641001

Committente

Cons. Artigiani "S.Tommaso"

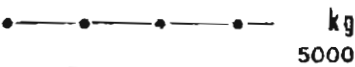
Localita

S.Tommaso della Fossa - Bagnolo

Data

11/11/83

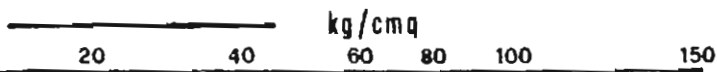
Ft



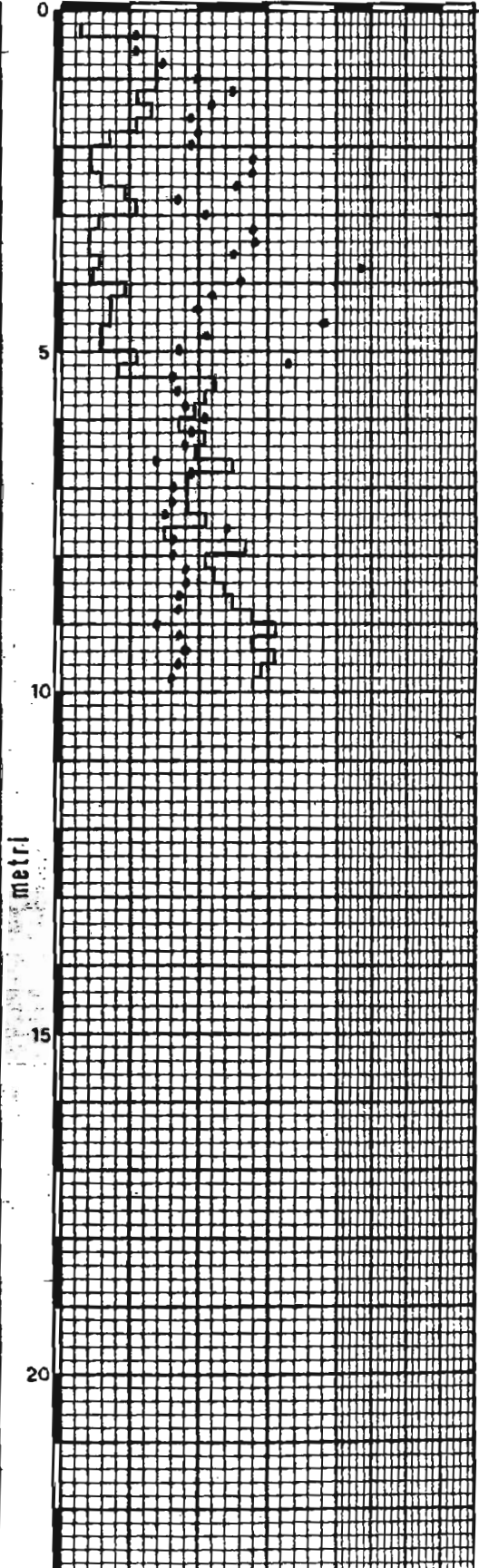
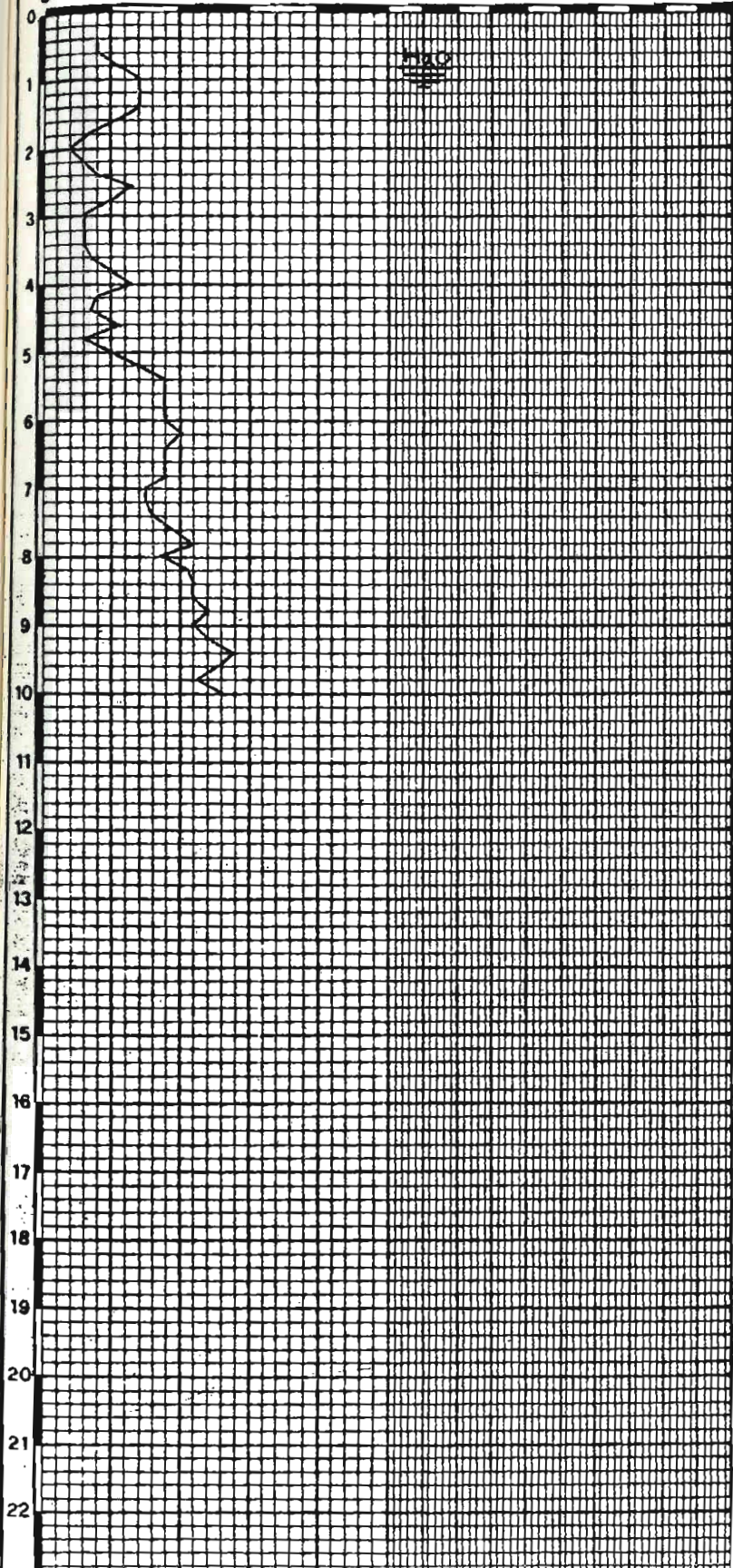
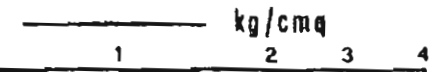
Rp / Rf



Rp



Rf



metri

STUDIO GEOLOGICO
edilgeo
via A. Lollo 7 FERRARA
tel 0532-33758

PENETROMETRIA N. CPT117

QUOTA INIZIALE . piano campagna
ATTREZZO Pen. statico 10 ton

STUDIO GEOLOGICO
CENTROGEO
via Giotto, 13 CORREGGIO RE
tel. 0522 641001

Committente

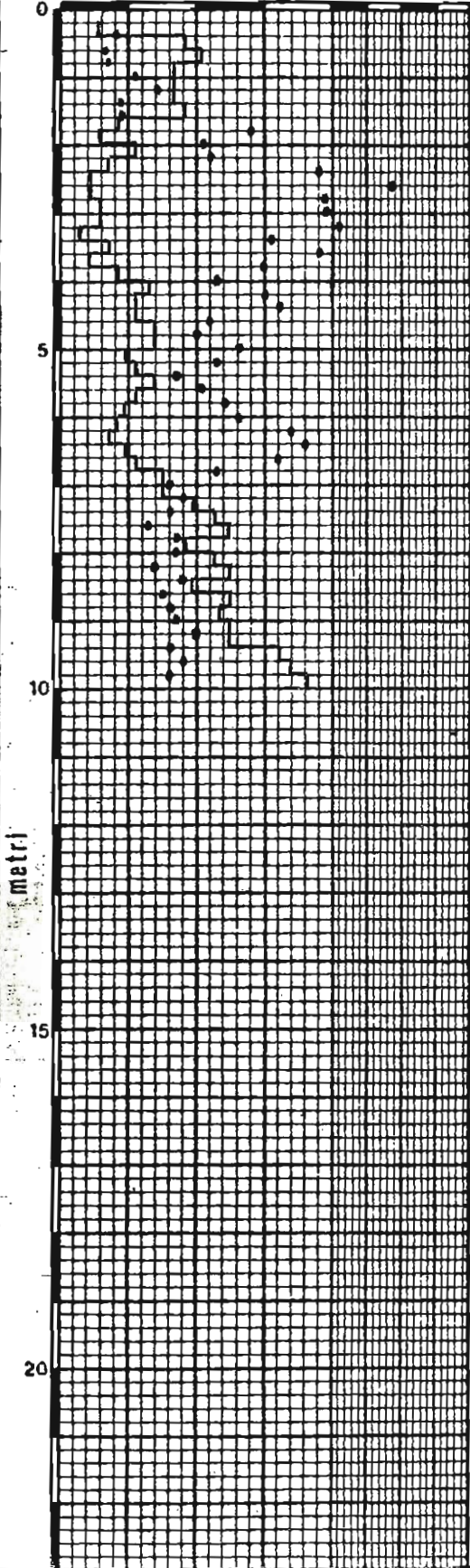
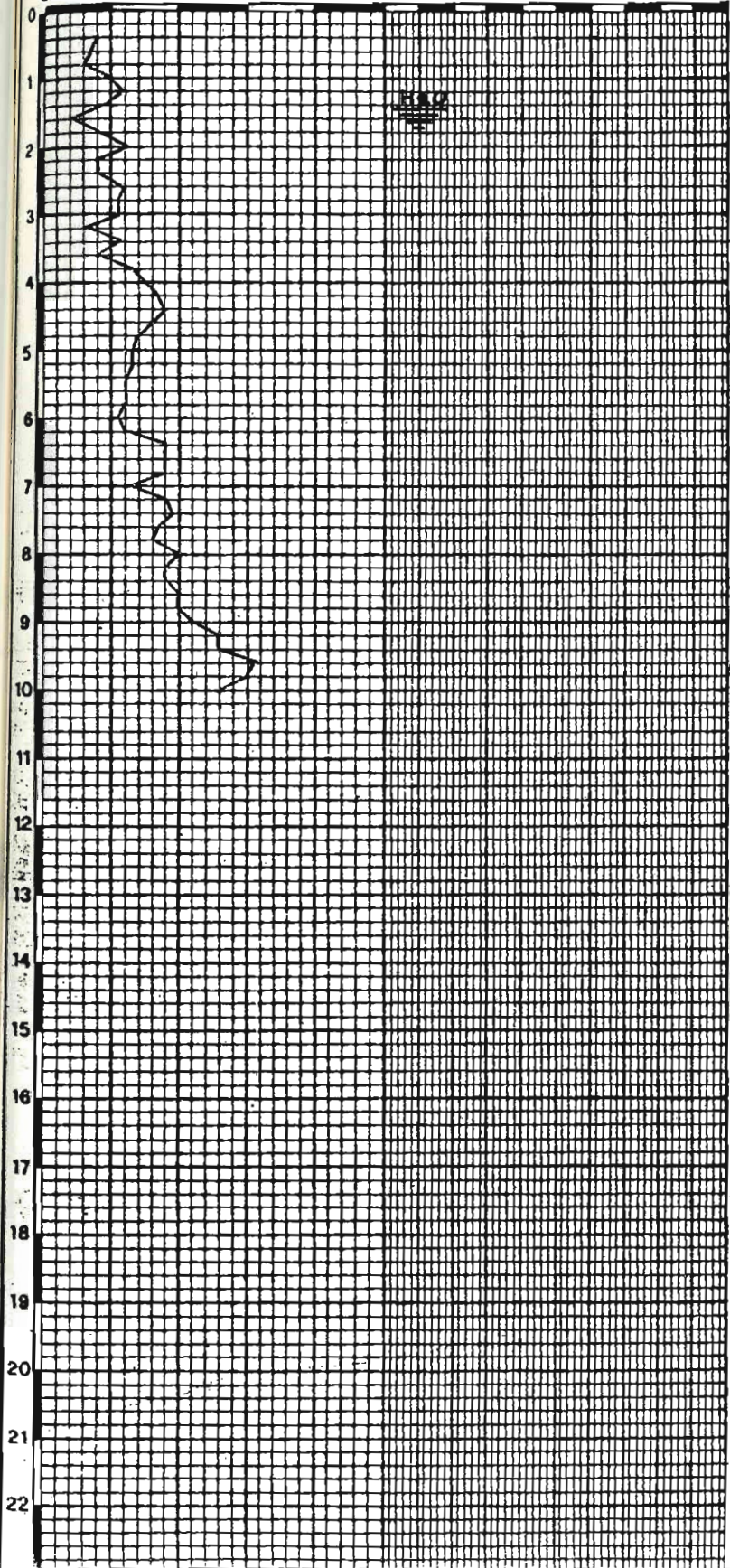
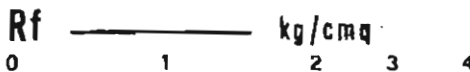
Consorzio artigiani "S.Tommaso"

Localita

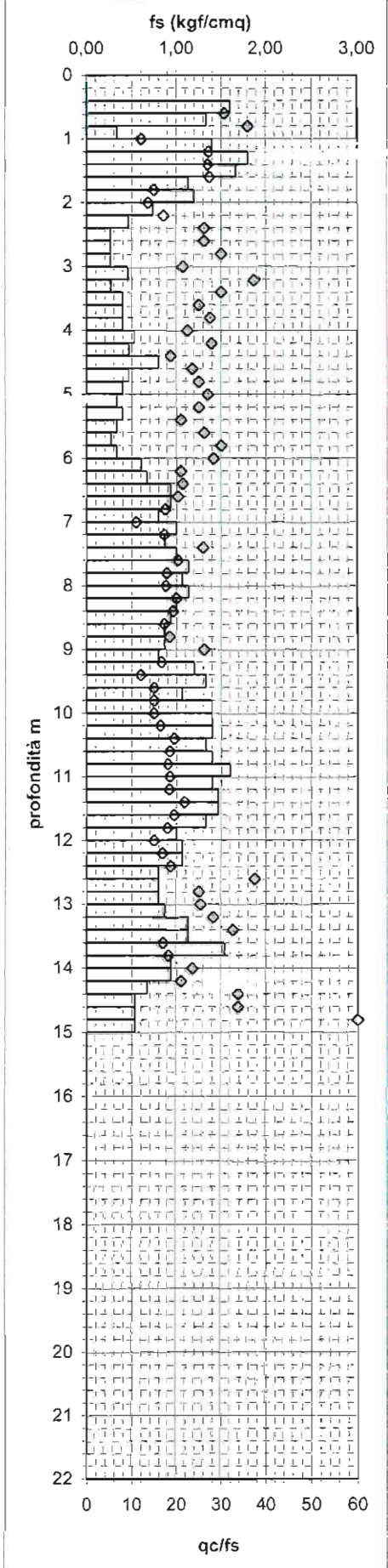
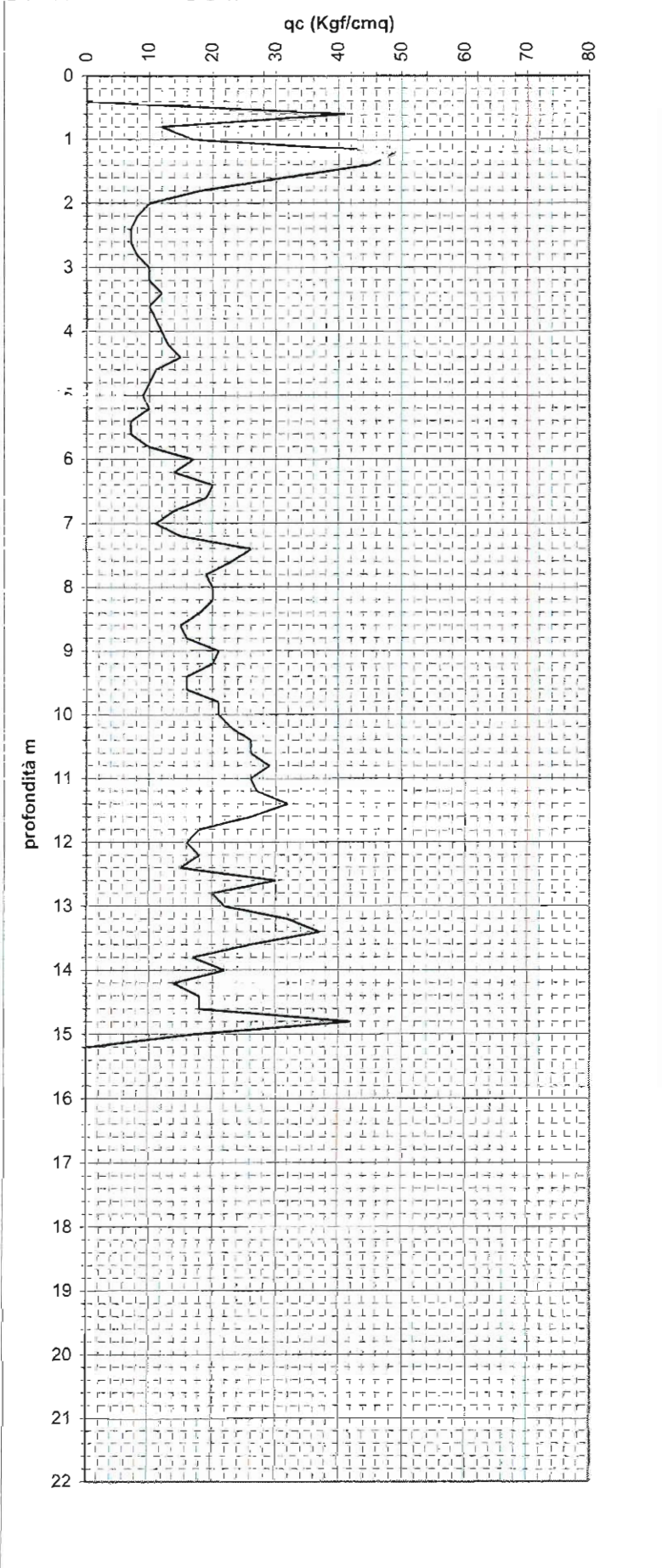
S.Tommaso della Fossa - Bagnolo

Data

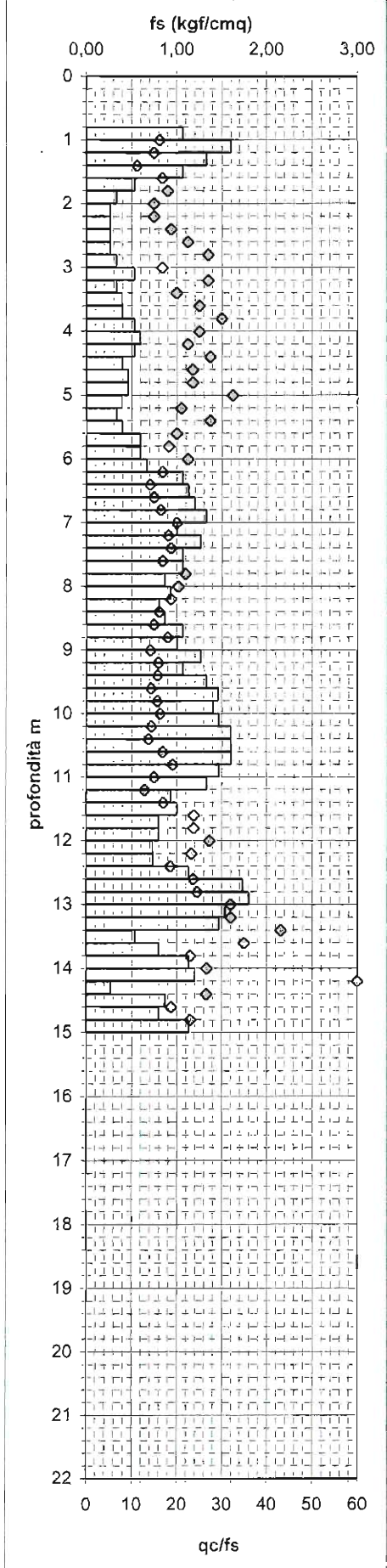
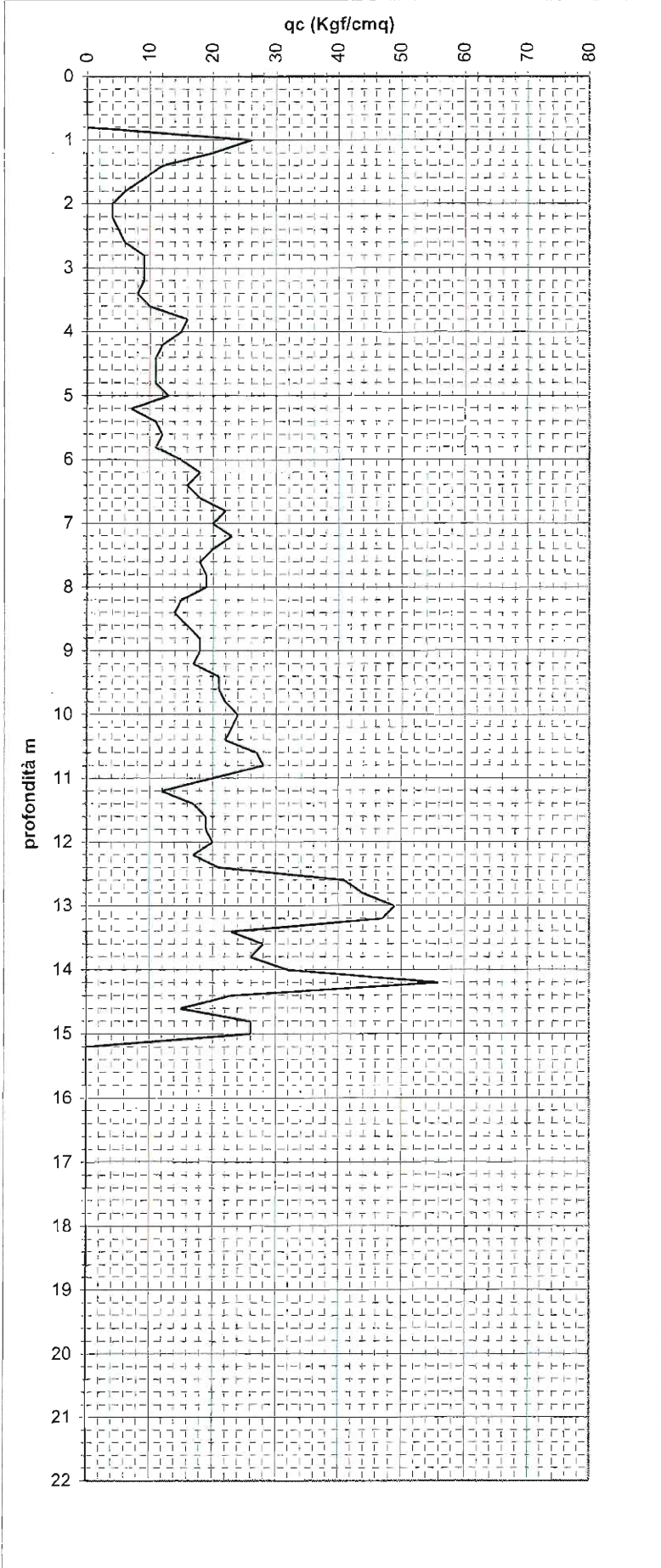
11/11/83



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT118	COMMITTENTE: A.C.E.R.
OPERATORE: M. MAZZETTI - Dr. A. ARBIZZI	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO IN PIANO S.Tommaso Della Fossa
QUOTA: piano campagna	Profondità falda: - 3,20 m da p.c.	DATA: 01/07/05



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162		PROVA PENETROMETRICA C.P.T. N° CPT119		COMMITTENTE: A.C.E.R.	
OPERATORE: M. MAZZETTI - Dr. A. ARBIZZI		ATTREZZO: Pen. statico TM16		CANTIERE: BAGNOLO IN PIANO S.Tommaso Della Fossa	
QUOTA: piano campagna		Profondità falda: - 2,61 m da p.c.		DATA: 01/07/05	



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT120

QUOTA INIZIALE Piano campagna
ATTREZZO PEN STATICO 8 TON

SEZIONE GEOTECNICA

CAVAZZUTI - TRICHES

Committente

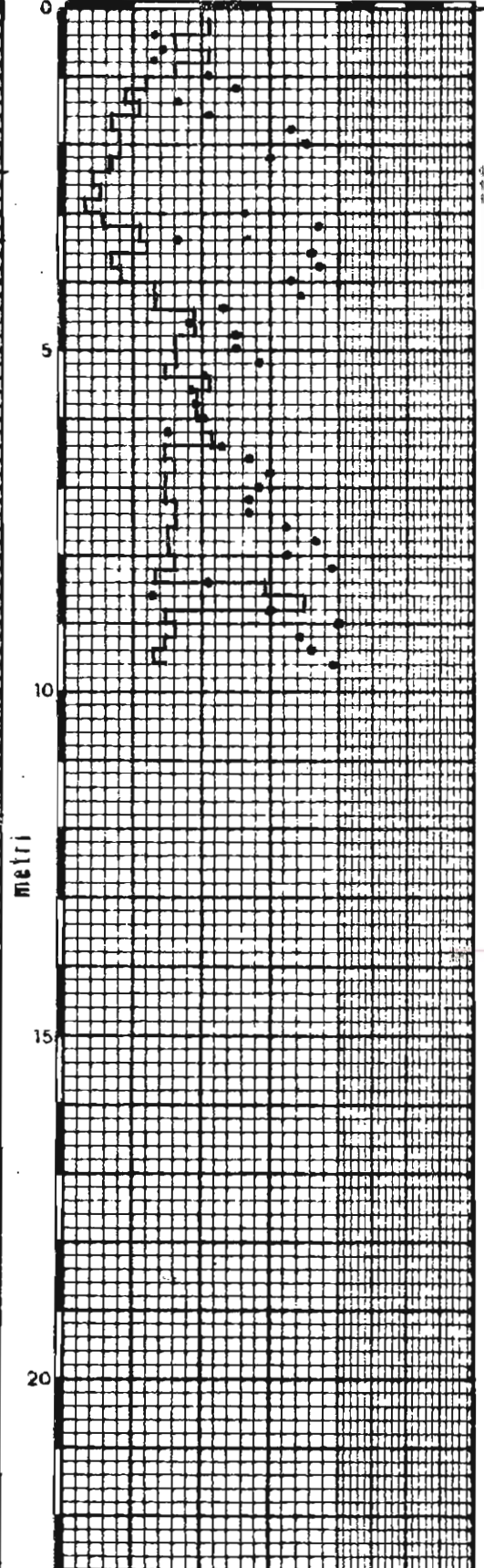
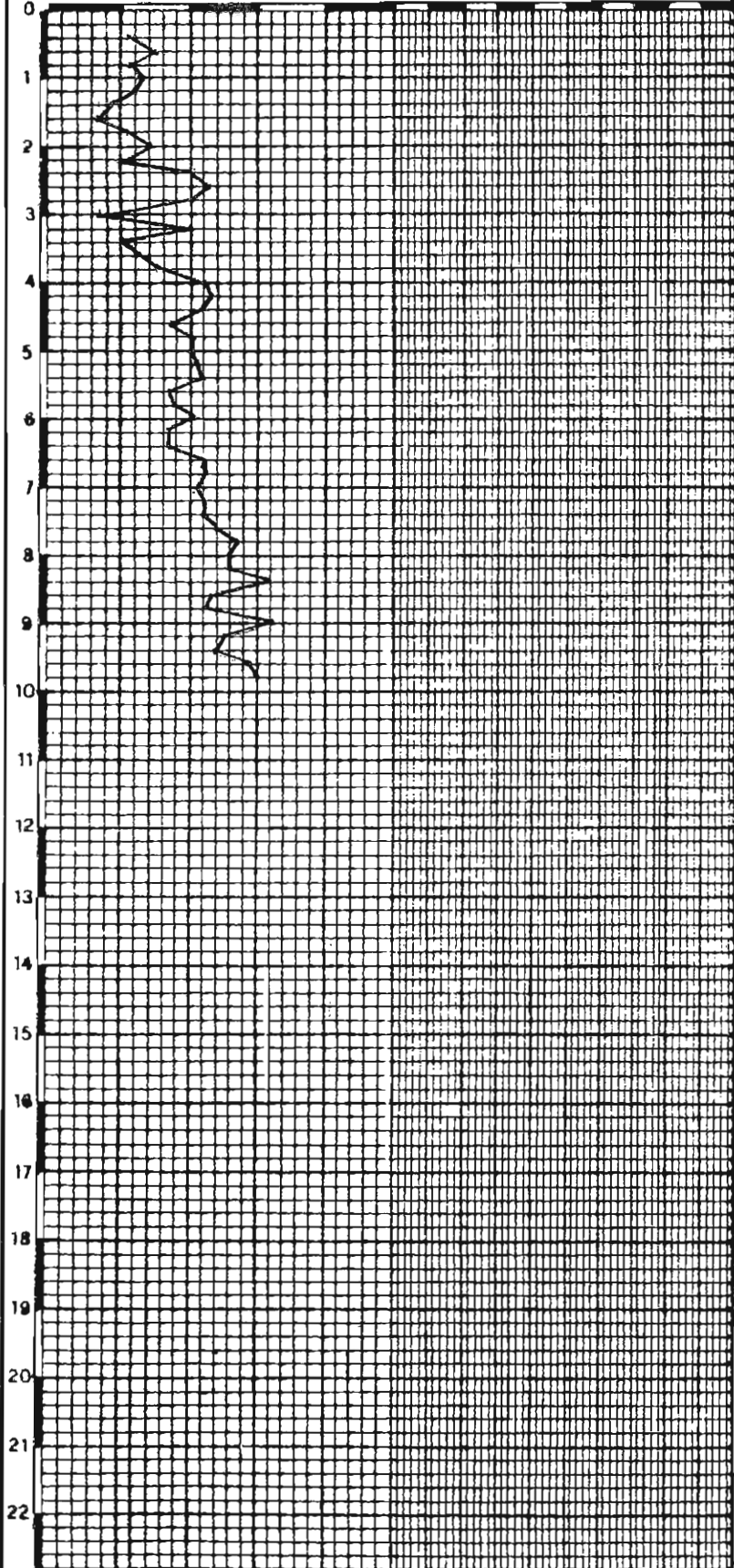
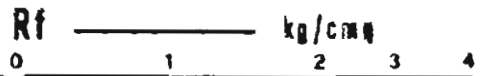
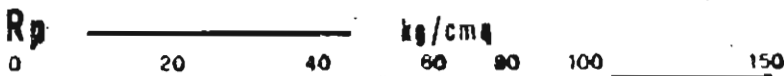
SIG. ADONIZIO ANTONIO

Localita

S. TOMMASO DELLA FOSSA

Data

5/12/87



**STUDIO GEOLOGICO
CENTROGEO**

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT121

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN STATICO 8 TON

SEZIONE GEOTECNICA

CAVAZZUTI - TRICHES

Committente

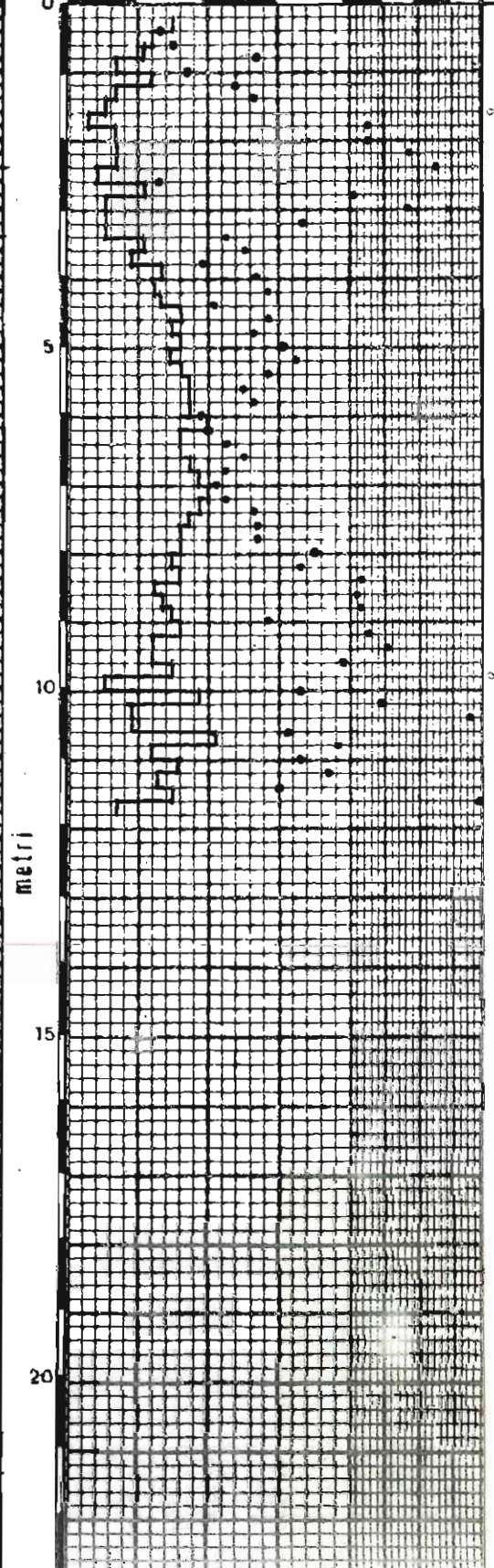
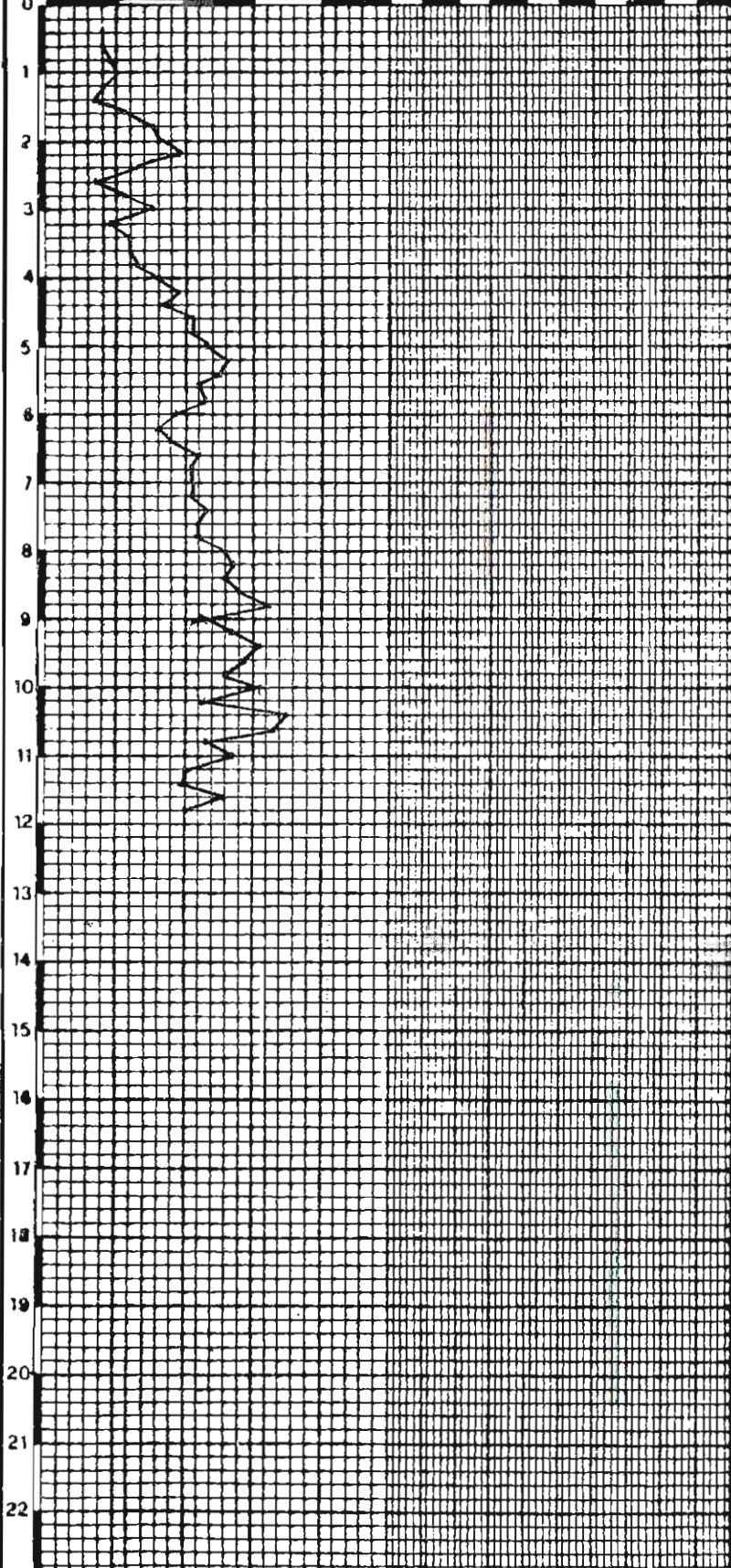
SIG. ADONIZIO ANTONIO

Localita

S. TOMASO DELLA FOSSA

Data

5/12/87



STUDIO GEOLOGICO
CENTROGEO

via Glotto, 13 - CORREGGIO RE
tel. 0522-841001

PENETROMETRIA N. CPT122

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton Gouda

SEZIONE GEOTECNICA

IOTTI - PRECI

Committente

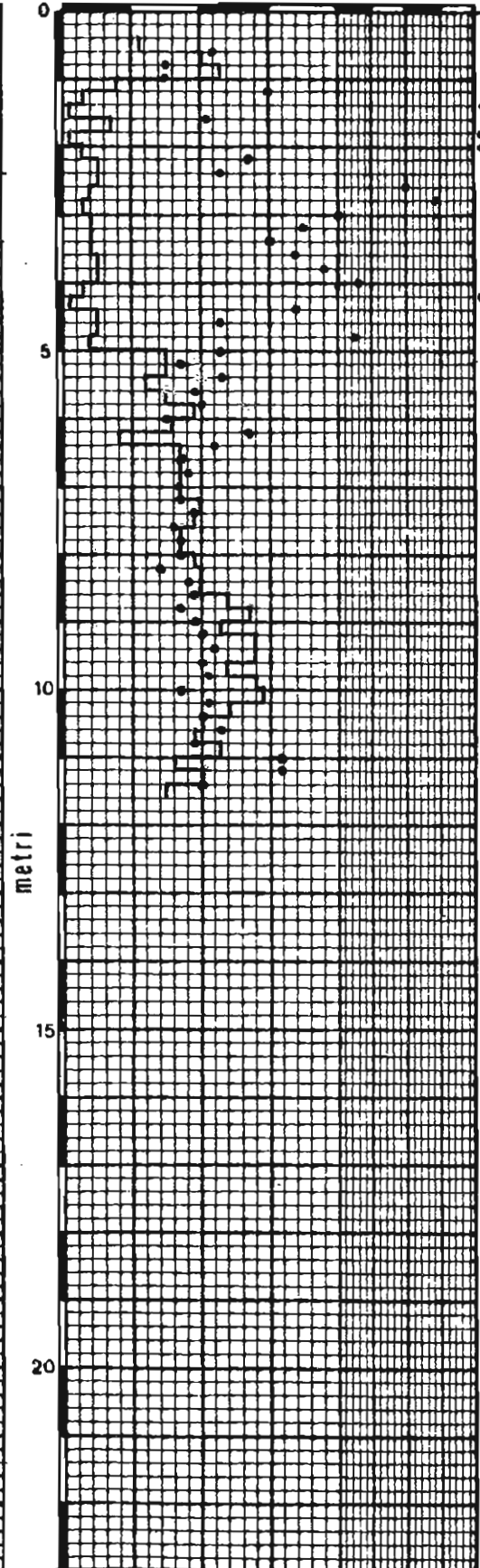
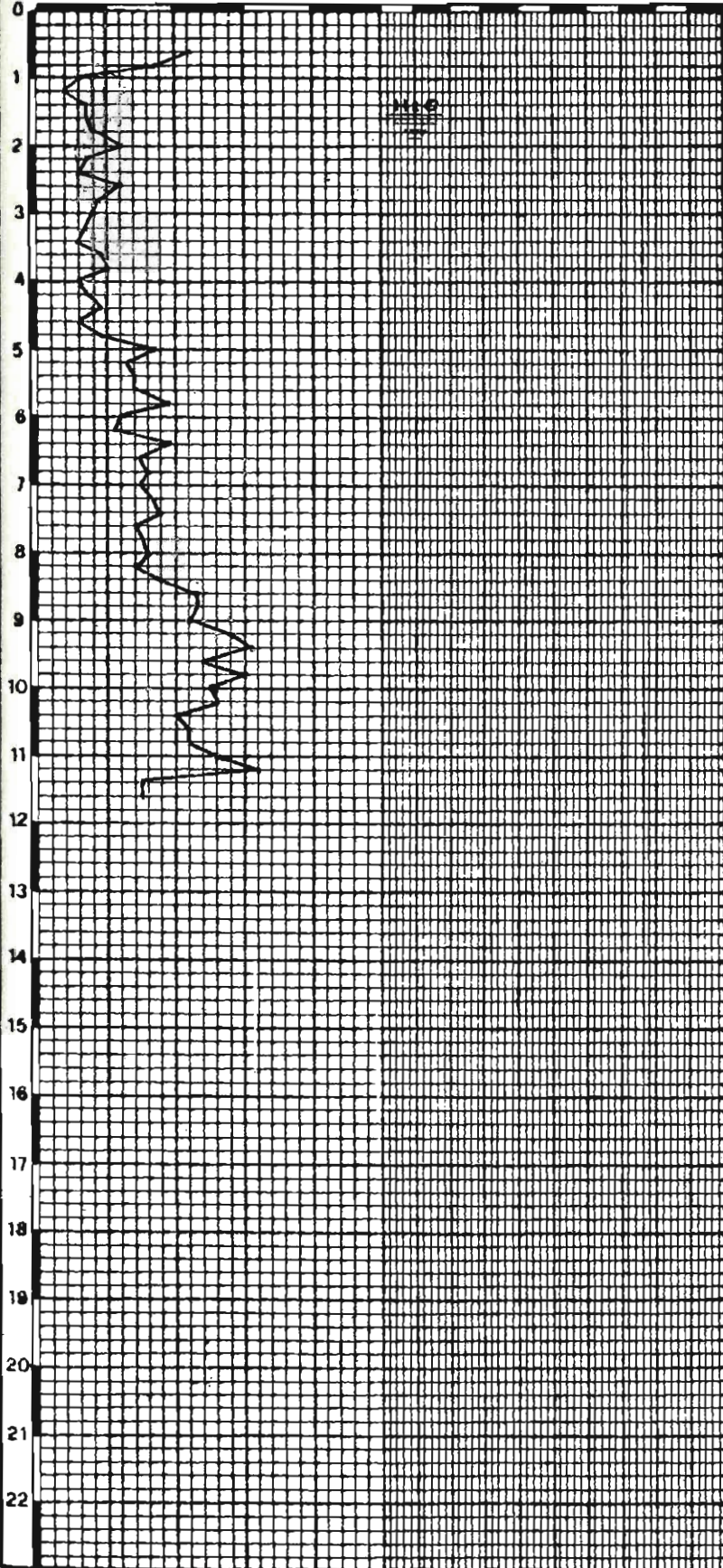
Sig. ALDO GUAITOLINI

Localita

S.TOMMASO DELLA FOSSA-Bagnolo

Data

23/7/85



STUDIO GEOLOGICO
CENTROGEO

via Glotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT123

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton Gouda

SEZIONE GEOTECNICA

IOTTI - PRECI

Committente

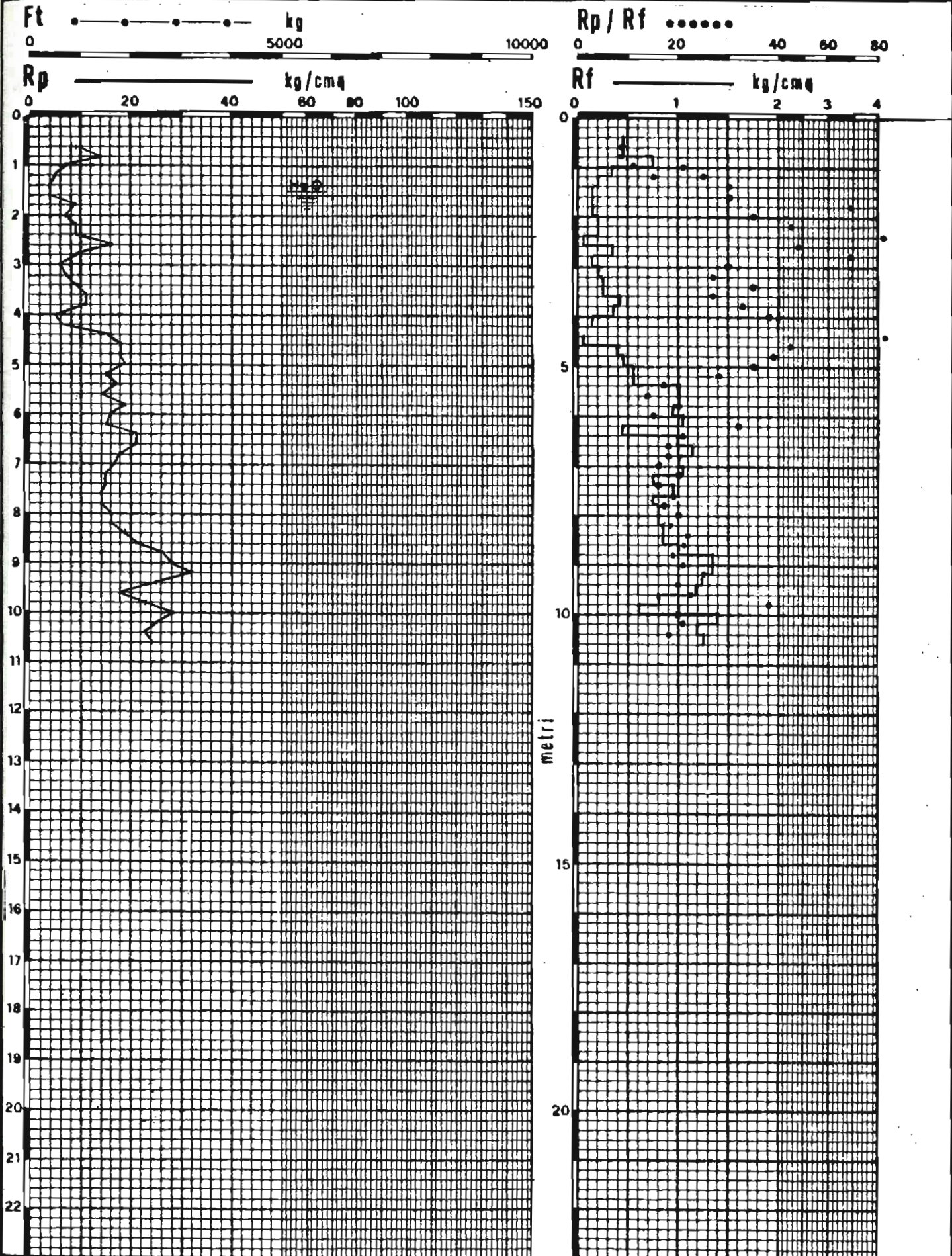
Sig. ALDO GUAITOLINI

Localita

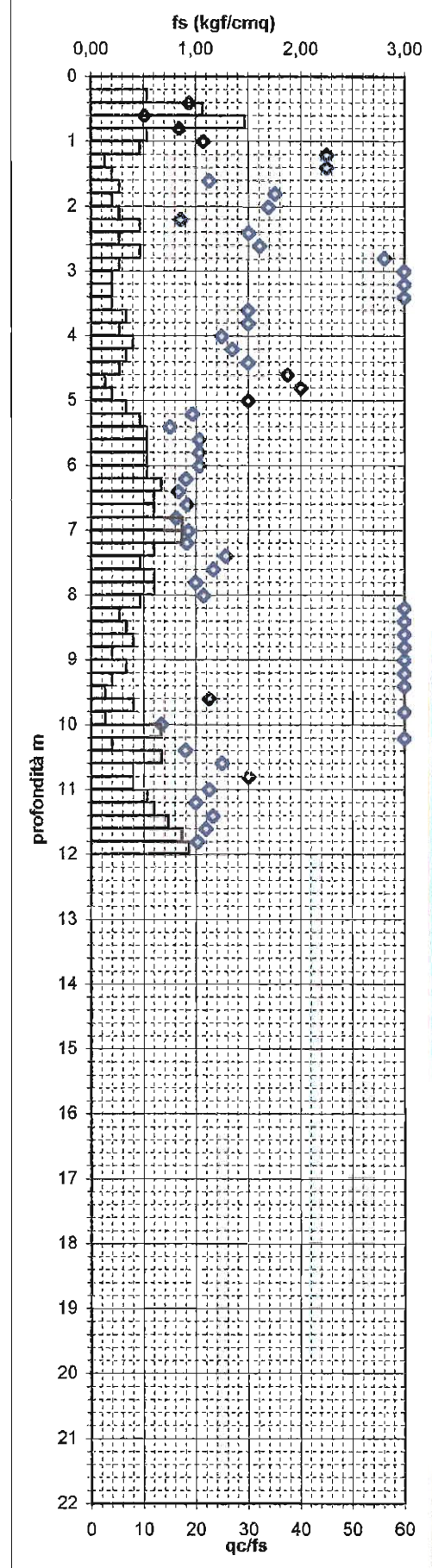
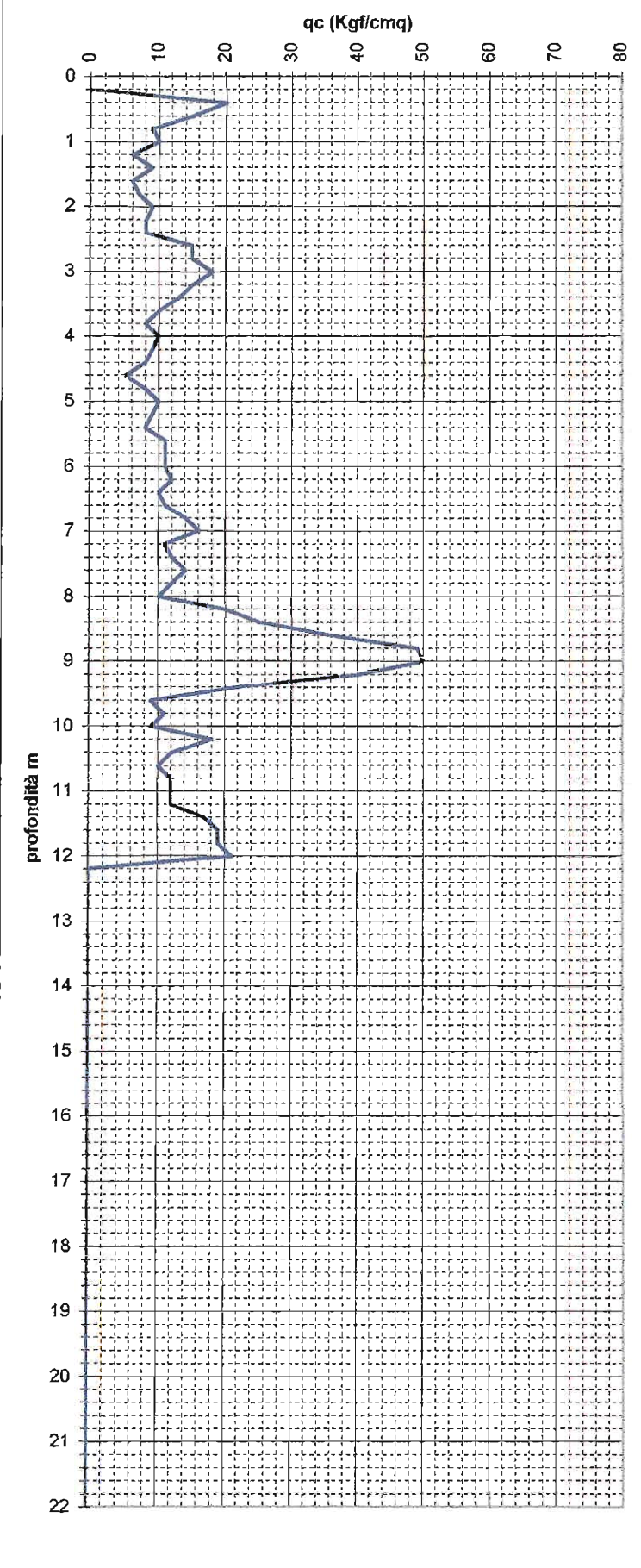
S. TOMMASO DELLA FOSSA
BAGNOLO IN PIANO R.E.

Data

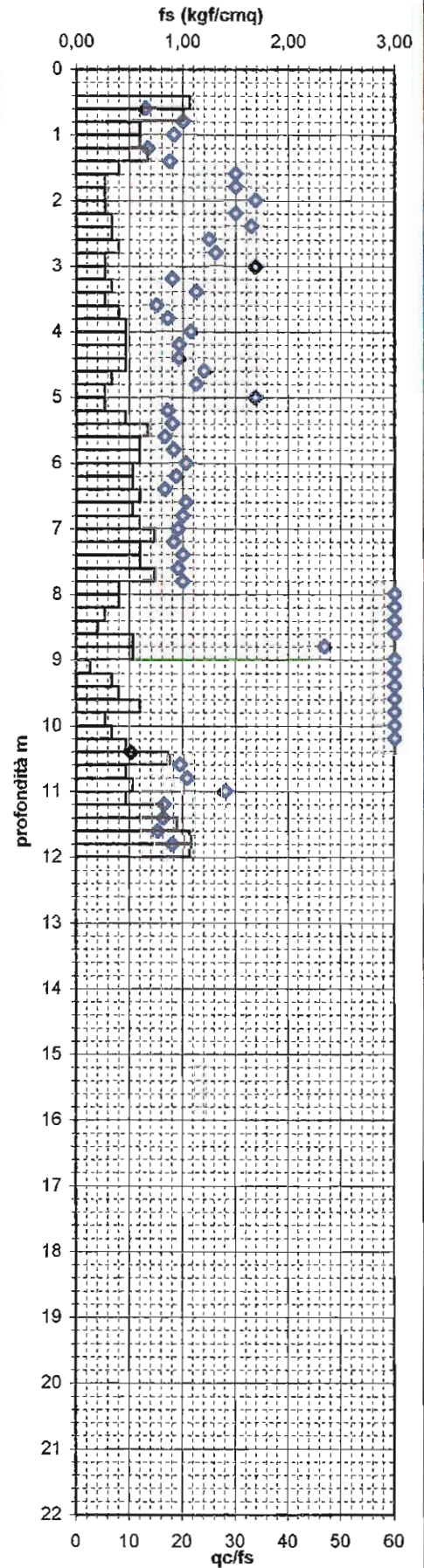
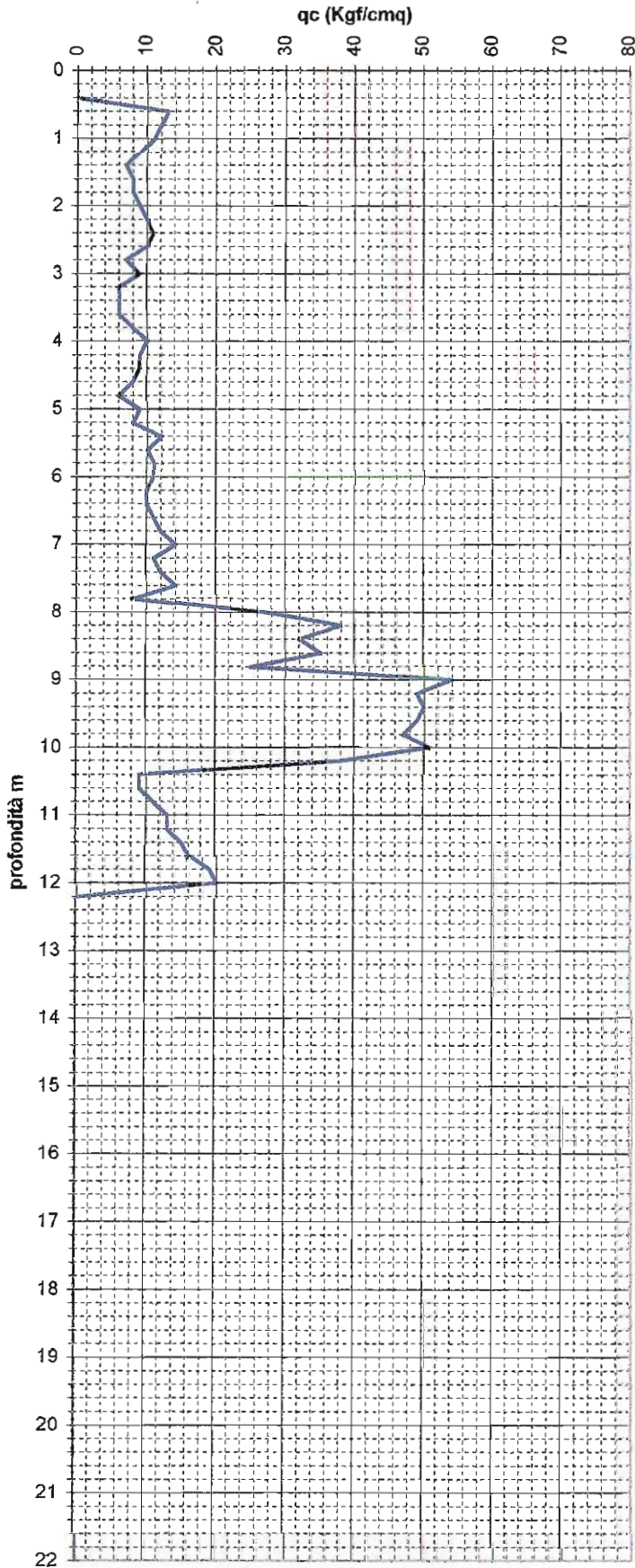
23/7/85



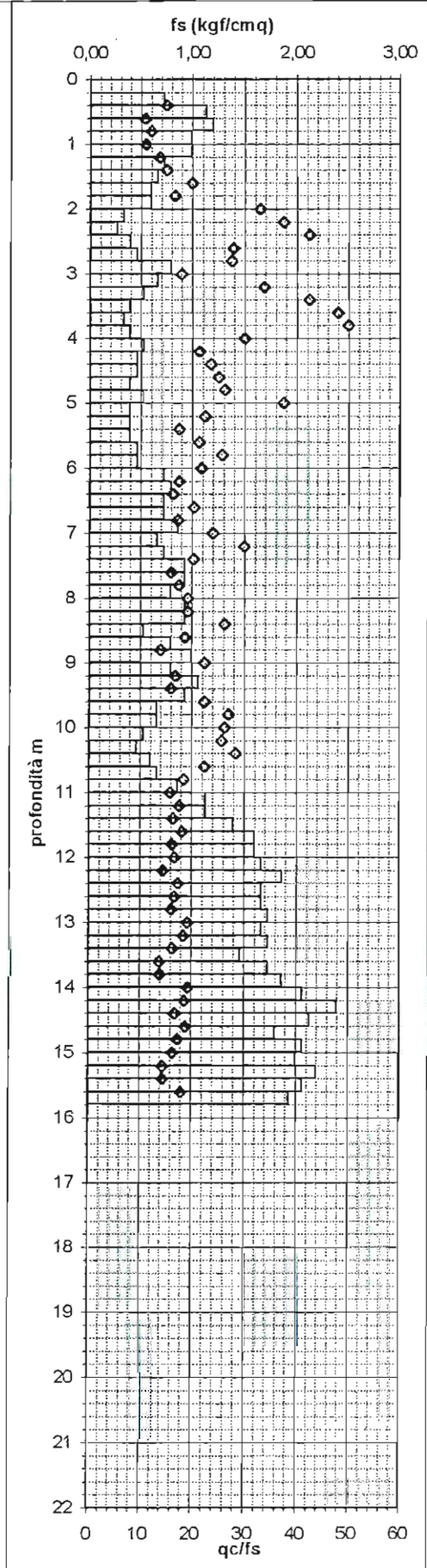
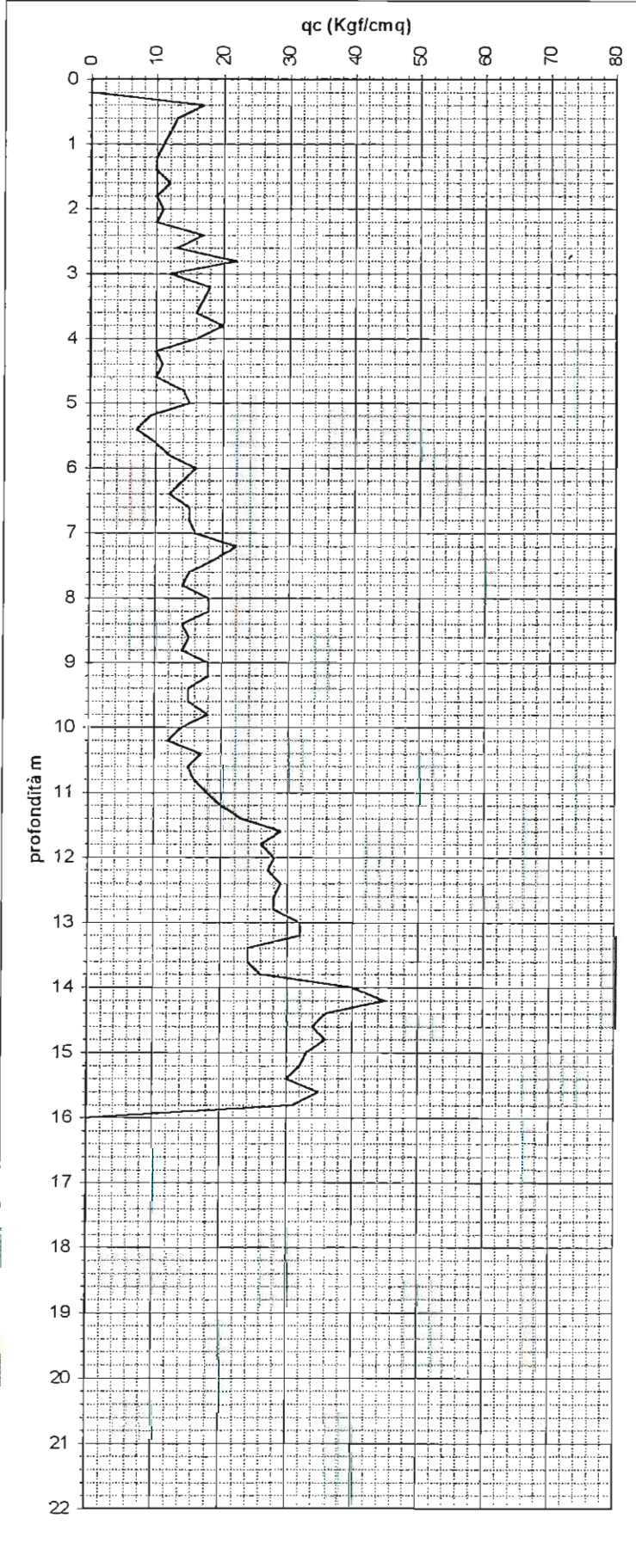
DR. ROSSI CESARE Ferrara	PROVA PENETROMETRICA C.P.T. N° CPT124	COMMITTENTE: IOTTI - CARMIGNOTTO
OPERATORE: F. Rossi - C. Rossi	ATTREZZO: Pen. statico TM16	CANTIERE: S. Michele (RE) VIA ALTA
QUOTA: piano campagna	Profondità falda: -1,40 m da pc	DATA: 01/09/99

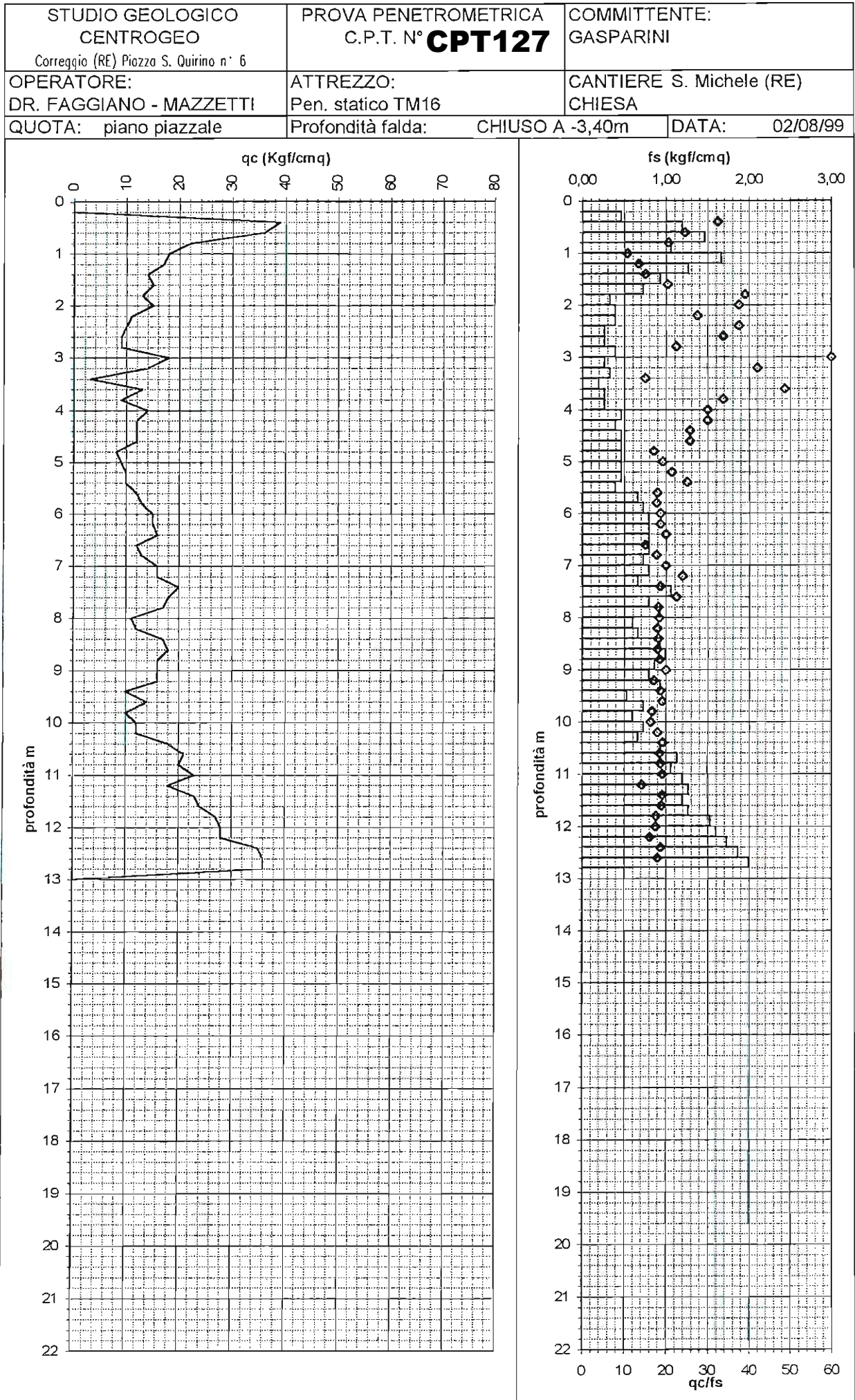


DR. ROSSI CESARE Ferrara	PROVA PENETROMETRICA C.P.T. N° CPT125	COMMITTENTE: IOTTI - CARMIGNOTTO
OPERATORE: F. Rossi - C. Rossi	ATTREZZO: Pen. statico TM16	CANTIERE: S. Michele (RE) VIA ALTA
QUOTA: piano campagna	Profondità falda: FORO CHIUSO	DATA: 01/09/99

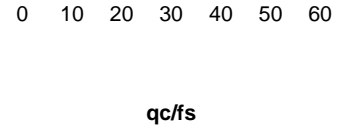
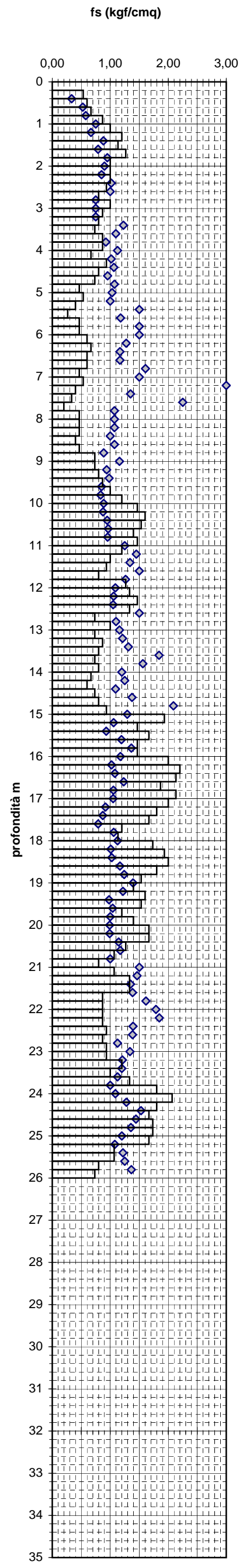
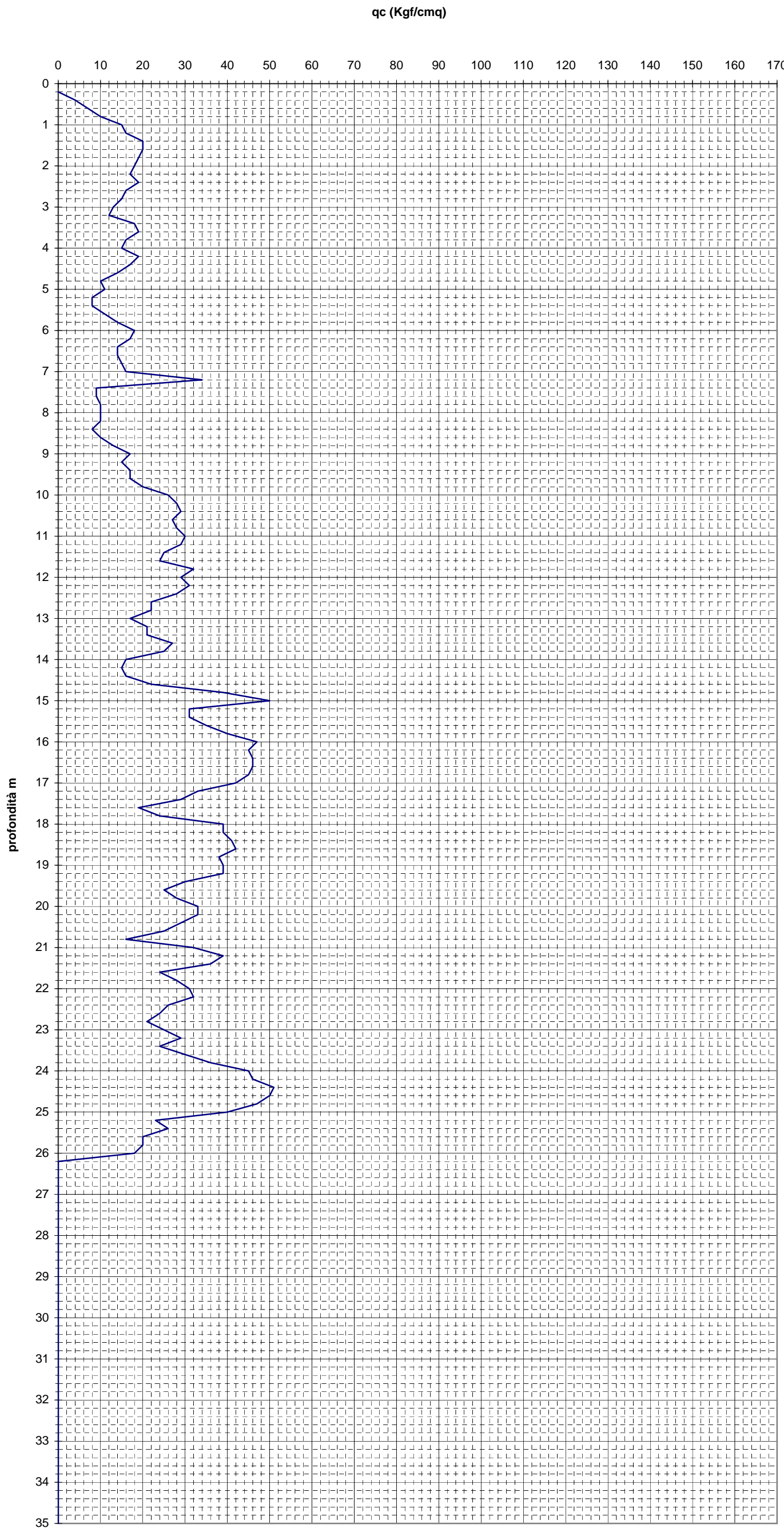


STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT126	COMMITTENTE: GASPARINI
OPERATORE: DR. FAGGIANO - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE S. Michele (RE) CHIESA
QUOTA: piano campagna	Profondità falda: FORO CHIUSO	DATA: 29/07/99

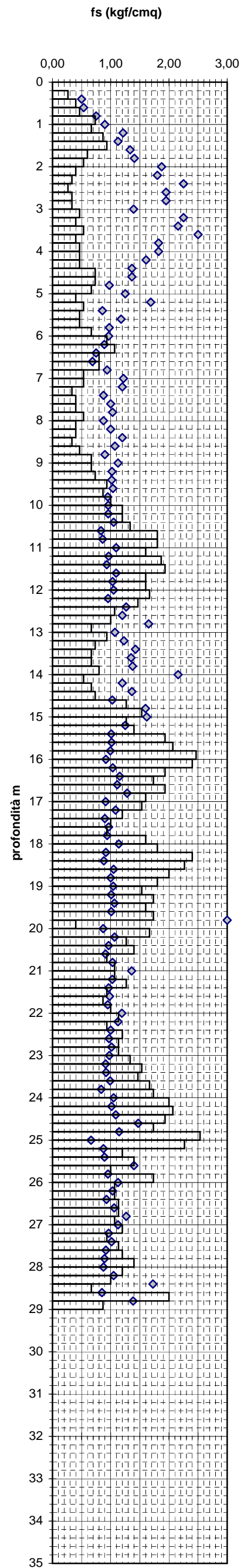
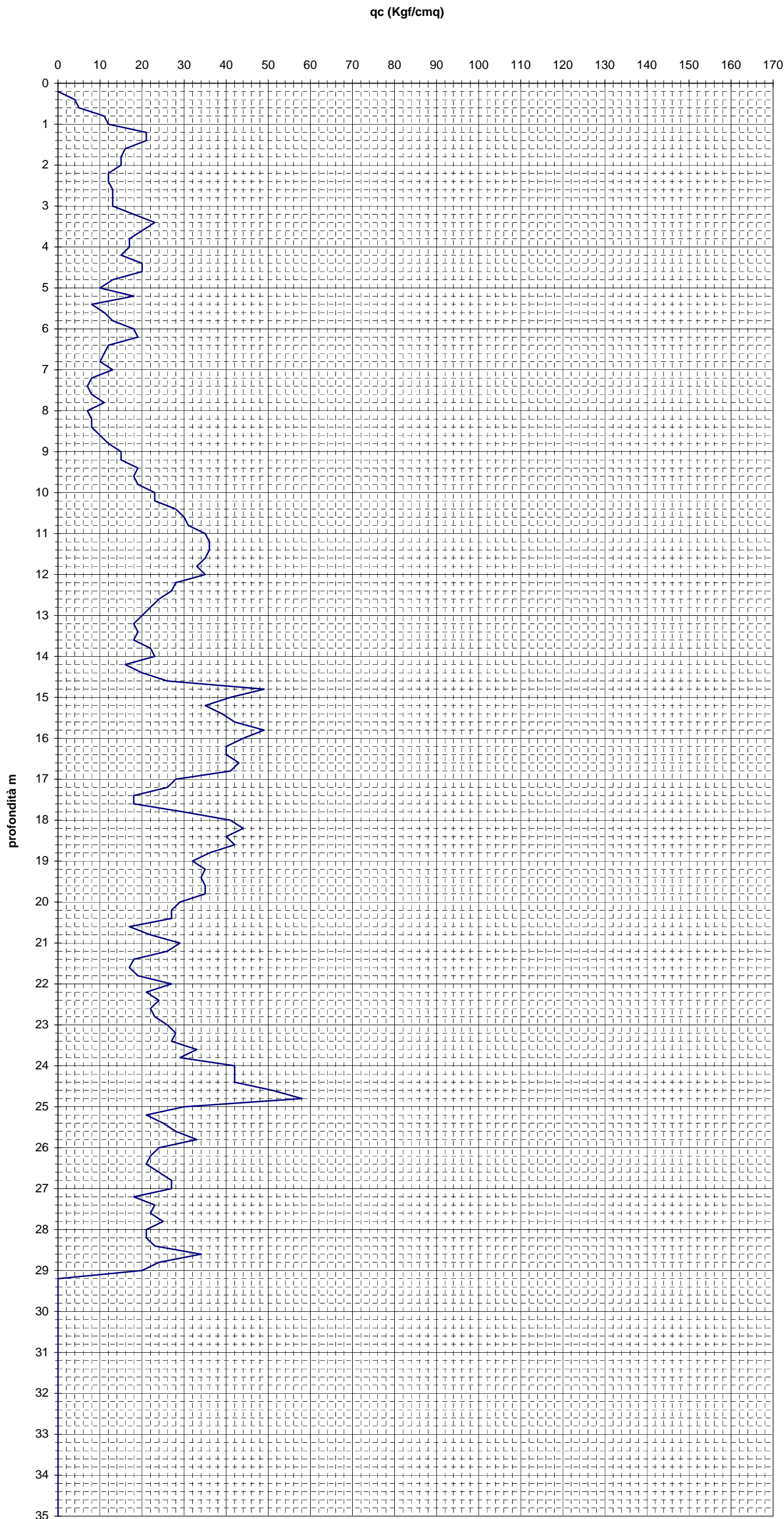




STUDIO GEOLOGICO - Dr. Stefano Gilli Brescia (RE) - V. Ottone, n° 1 - tel. 0522/689657		PROVA PENETROMETRICA C.P.T. N°	CPT128	COMMITTENTE: Impresa Le Rose
OPERATORE: Dr. Gilli	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo (RE)		DATA: 30/04/2001
QUOTA: P.C.	Profondità falda: -2,60 m			

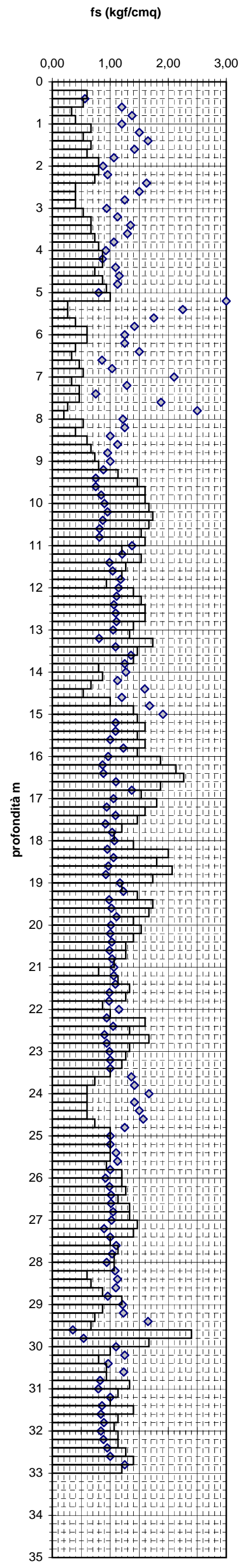
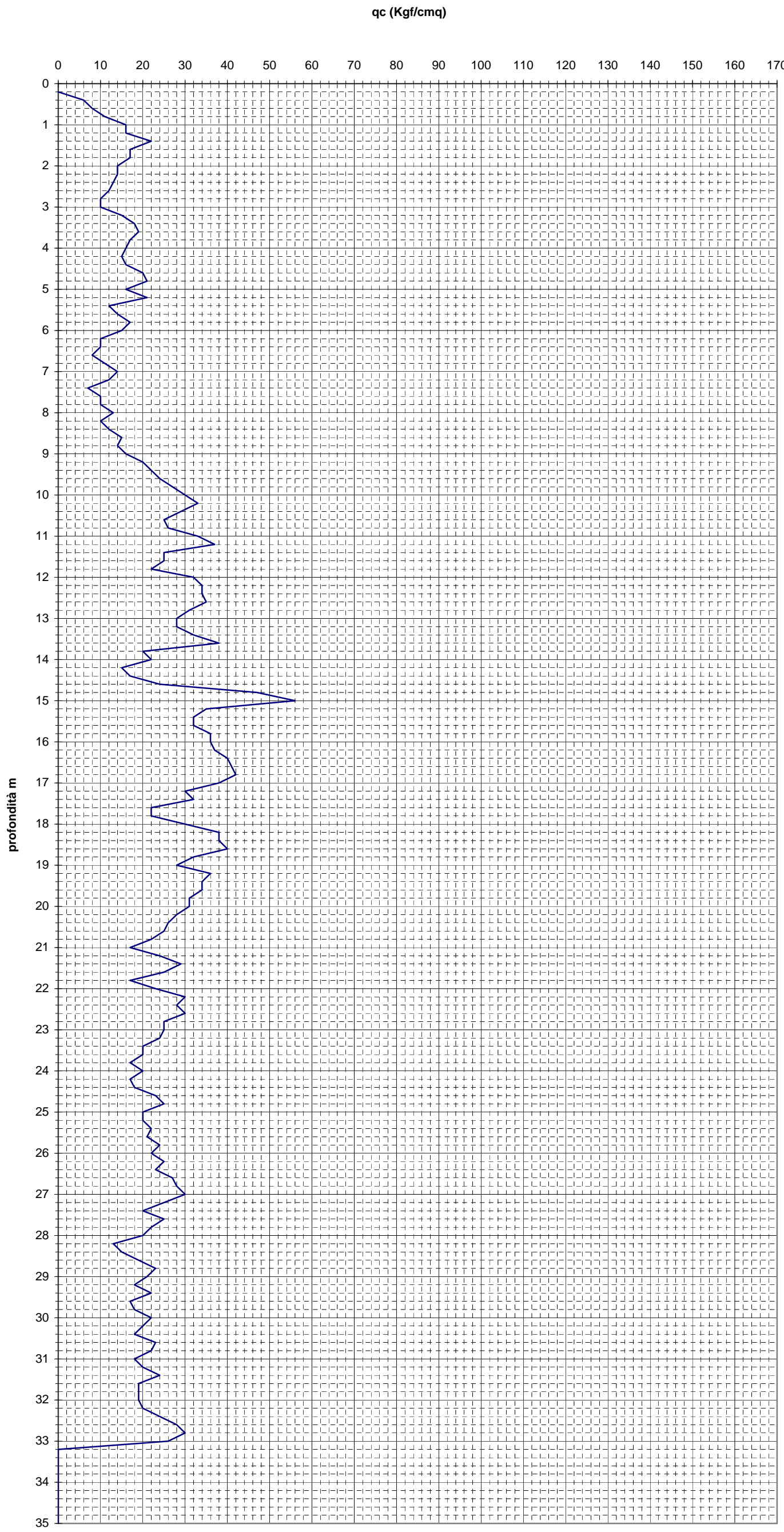


STUDIO GEOLOGICO - Dr. Stefano Gilli Brescia (RE) - V. Ottone, n° 1 - tel. 0522/689657		PROVA PENETROMETRICA C.P.T. N°	CPT129	COMMITTENTE: Impresa Le Rose
OPERATORE: Dr. Gilli	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo (RE)		DATA: 30/04/2001
QUOTA: P.C.	Profondità falda: -2,40 m			

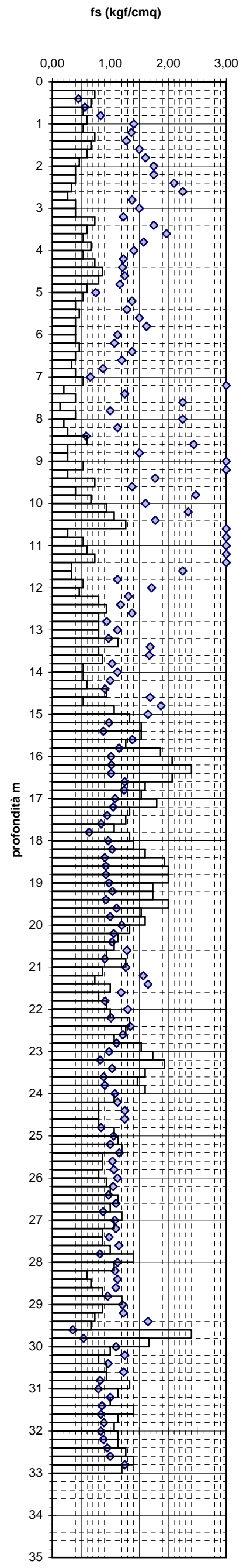
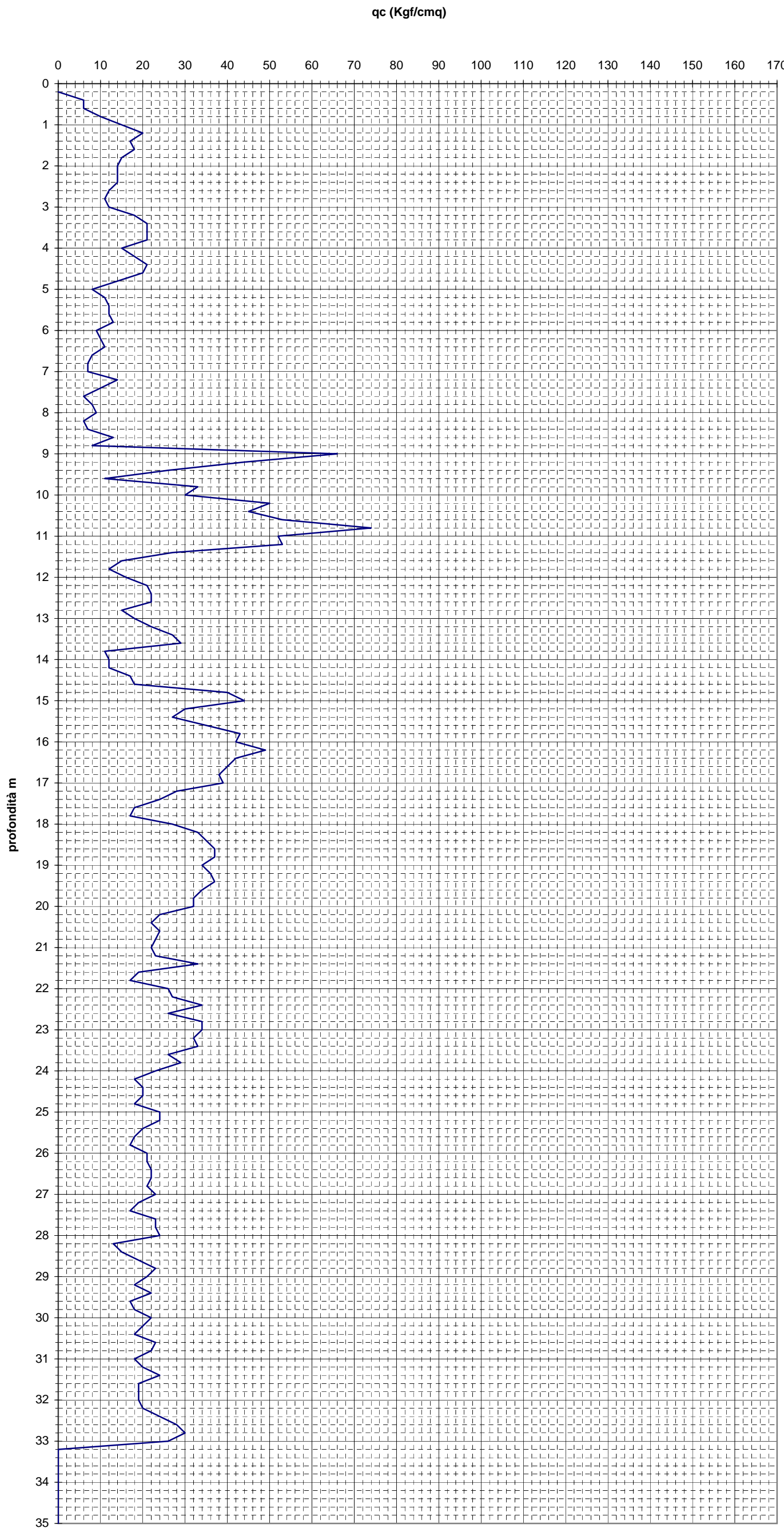


qc/fs

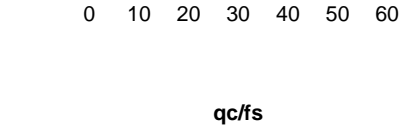
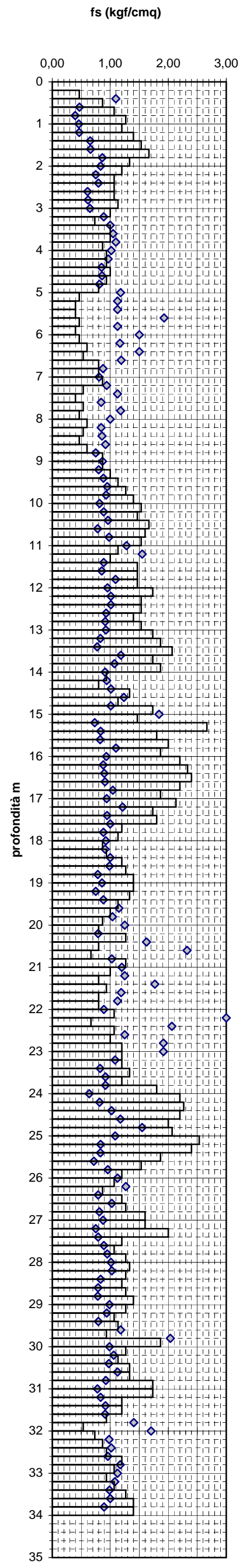
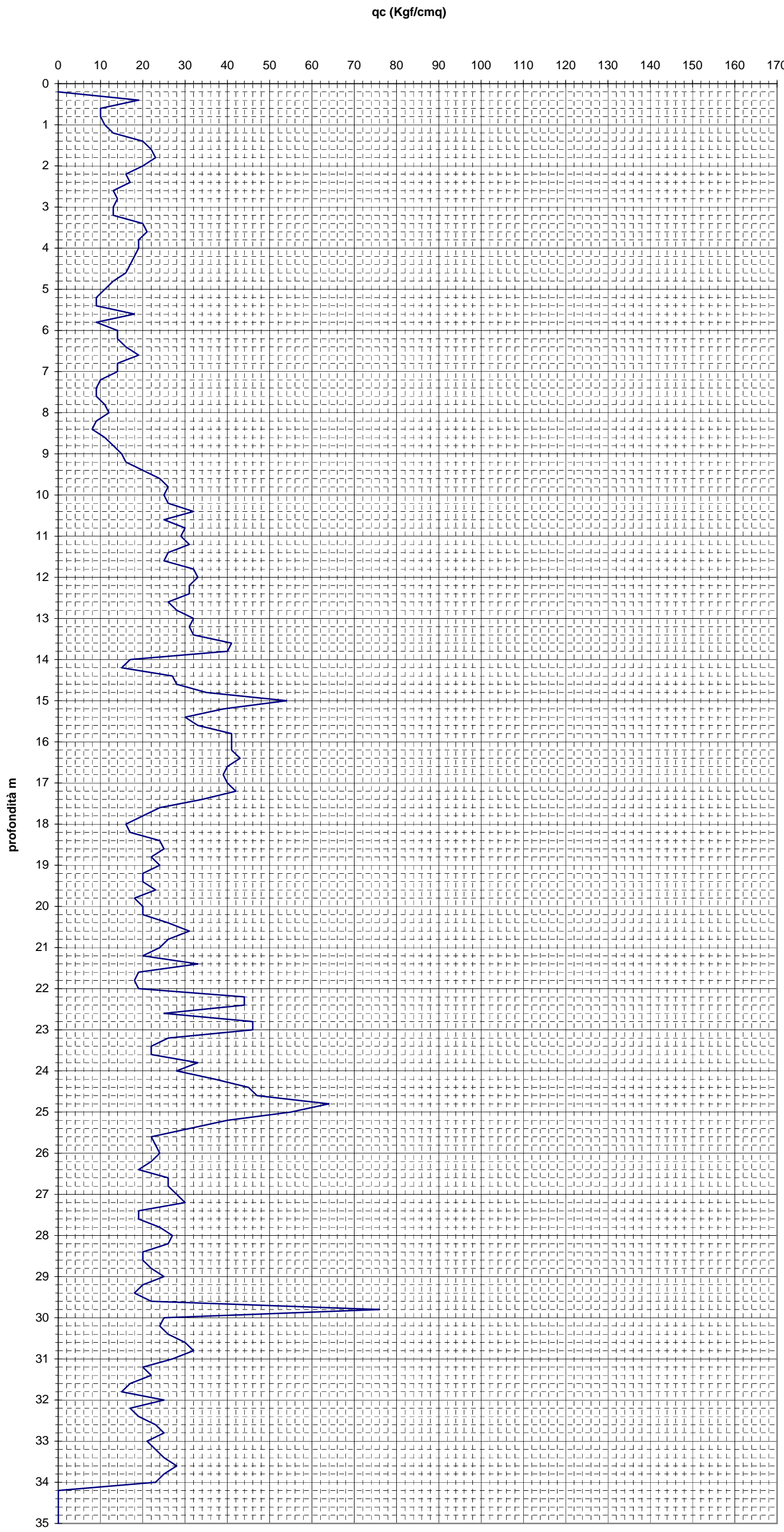
STUDIO GEOLOGICO - Dr. Stefano Gilli Brescia (RE) - V. Ottone, n° 1 - tel. 0522/689657		PROVA PENETROMETRICA C.P.T. N°	CPT130	COMMITTENTE: Impresa Le Rose
OPERATORE: Dr. Gilli	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo (RE)		DATA: 30/04/2001
QUOTA: P.C.	Profondità falda: -2,50 m			



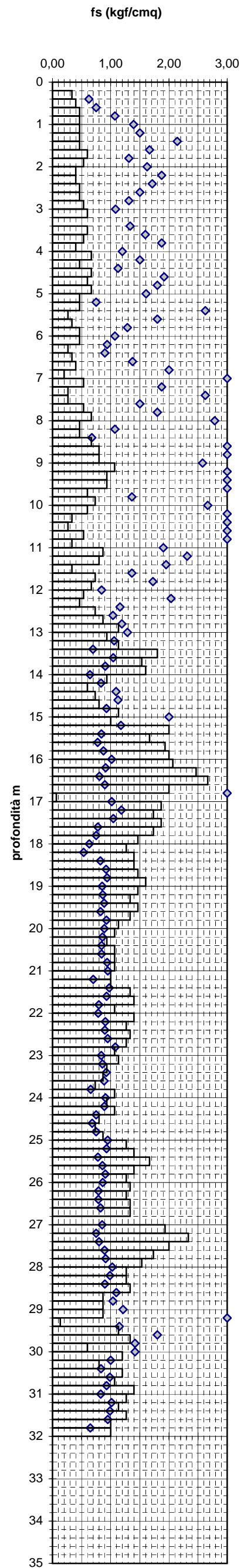
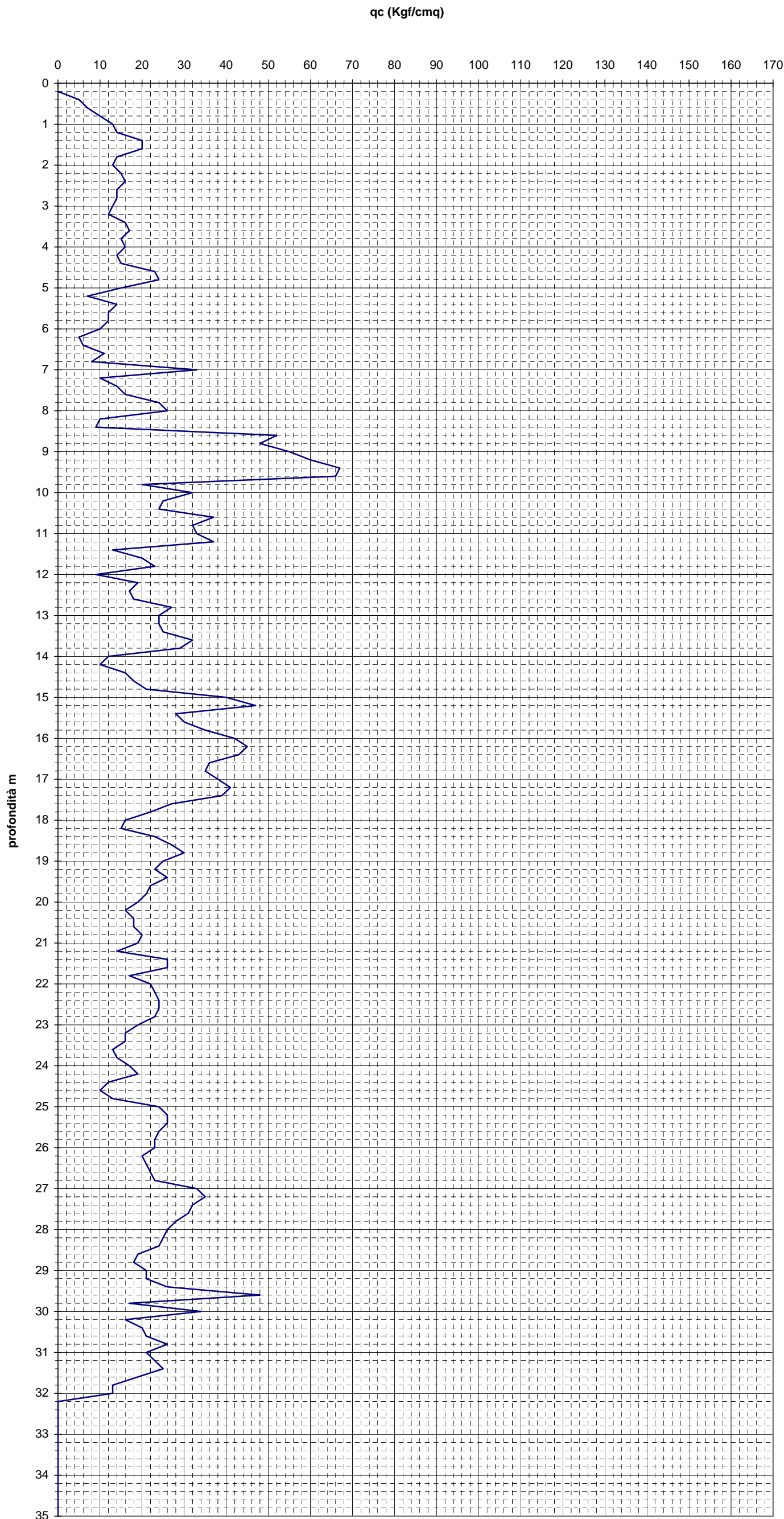
STUDIO GEOLOGICO - Dr. Stefano Gilli Brescia (RE) - V. Ottone, n° 1 - tel. 0522/689657		PROVA PENETROMETRICA C.P.T. N°	CPT131	COMMITTENTE: Impresa Le Rose
OPERATORE: Dr. Gilli	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo (RE)		DATA: 30/04/2001
QUOTA: P.C.	Profondità falda: -2,50 m			



STUDIO GEOLOGICO - Dr. Stefano Gilli Brescia (RE) - V. Ottone, n° 1 - tel. 0522/689657		PROVA PENETROMETRICA C.P.T. N°	CPT132	COMMITTENTE: Impresa Le Rose
OPERATORE: Dr. Gilli	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo (RE)		DATA: 30/04/2001
QUOTA: P.C.	Profondità falda: -2,35 m			



STUDIO GEOLOGICO - Dr. Stefano Gilli Brescia (RE) - V. Ottone, n° 1 - tel. 0522/689657	PROVA PENETROMETRICA C.P.T. N°	CPT133	COMMITTENTE: Impresa Le Rose
OPERATORE: Dr. Gilli	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo (RE)	
QUOTA: P.C.	Profondità falda: foro chiuso	DATA: 01/06/2001	



STUDIO GEOLOGICO
CENTROGEO

Piazza S. Quirino, 6 - Correggio (RE)
Tel. 0522/641001 - fax. 632162

PENETROMETRIA N. CPT134

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO 15 TON TM16

SEZIONE GEOTECNICA

DR. VINCENZI
DR. ZINI

Committente

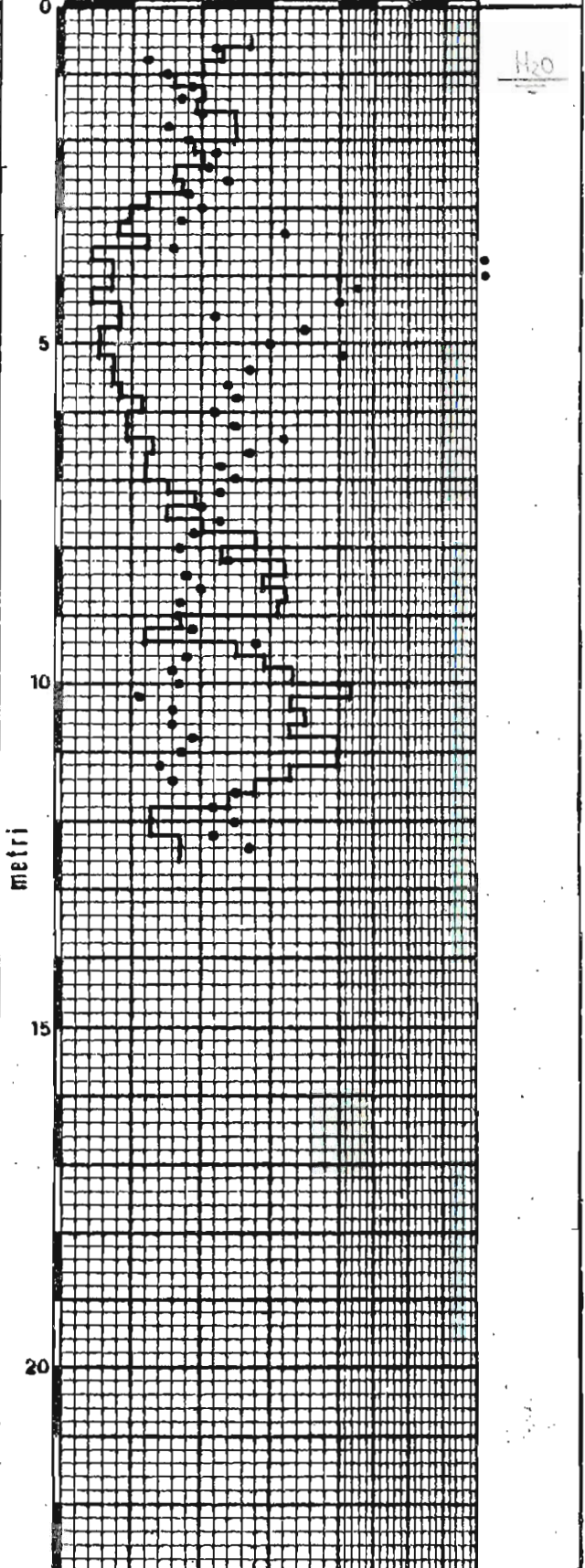
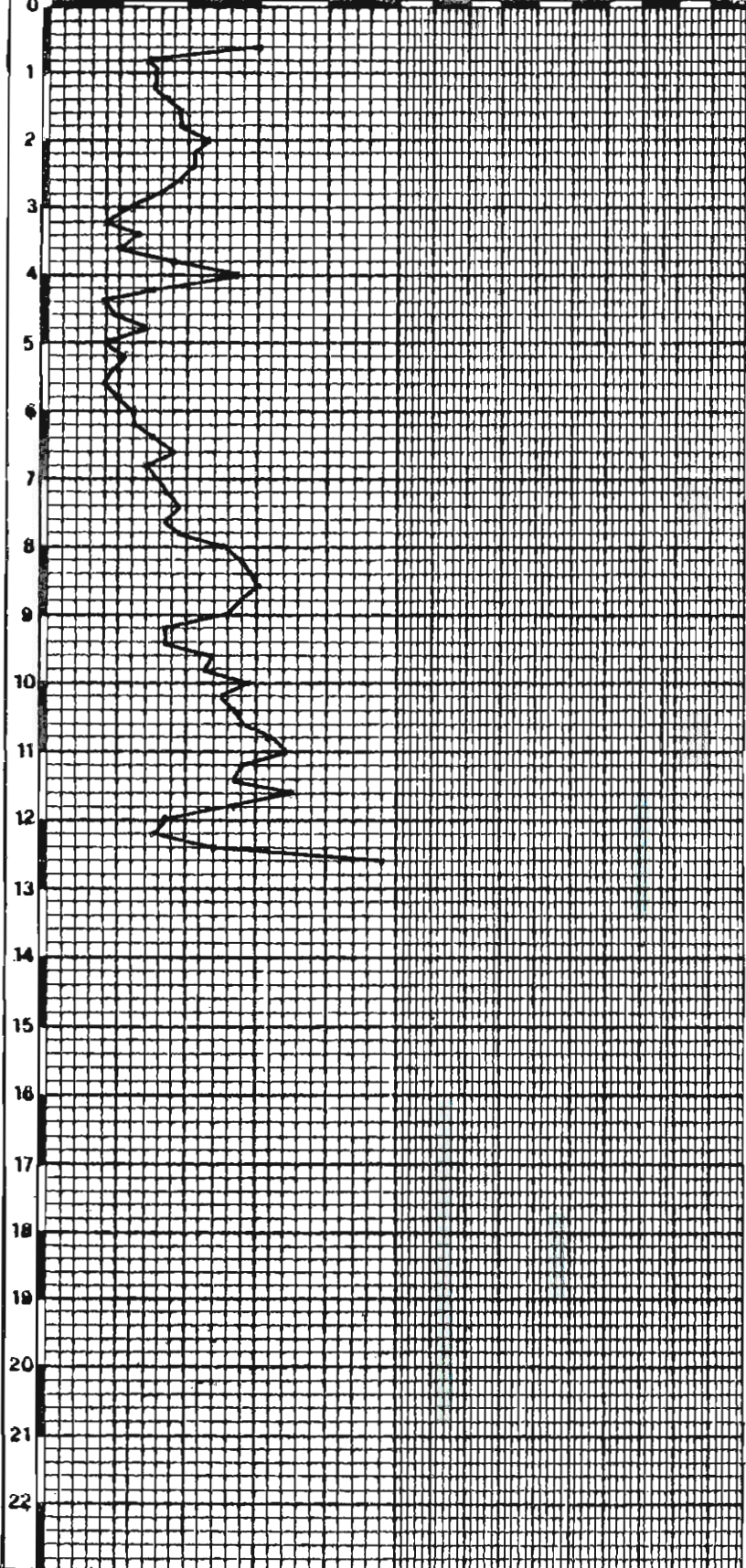
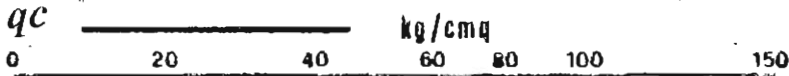
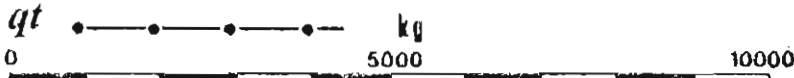
GEOM. SCARTANI

Localita

BAGNOLO IN PIANO (RE)

Data

01/02/95



STUDIO GEOLOGICO
CENTROGEO

Piazza S. Quirino, 6 - Correggio (RE)
Tel. 0522/641001 - fax. 632162

PENETROMETRIA N. CPT137

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN. STATICO 15 TON TM 16

SEZIONE GEOTECNICA

MAZZETTI M.
BRUSCHI A.

Committente

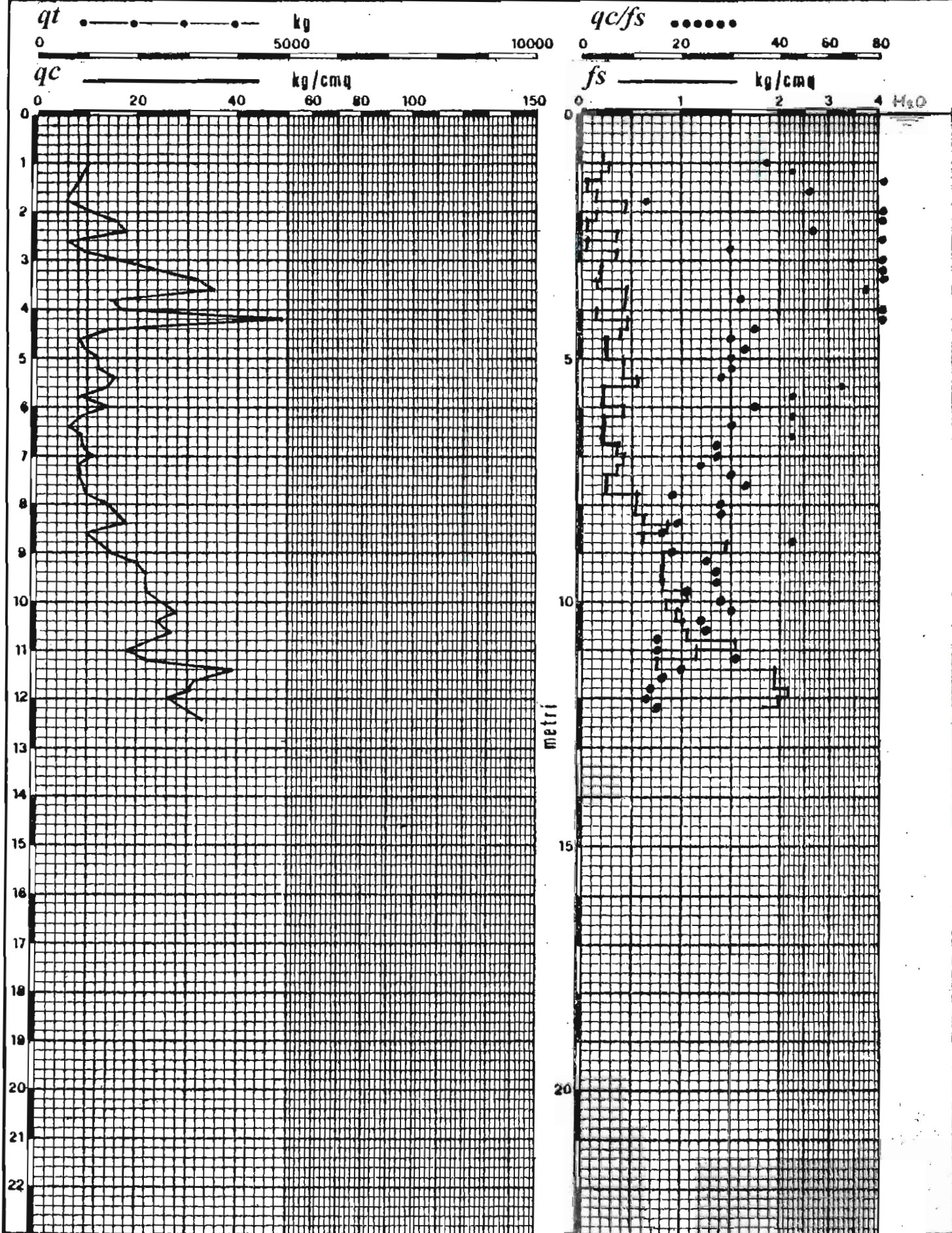
SIG. MARZANI

Localita

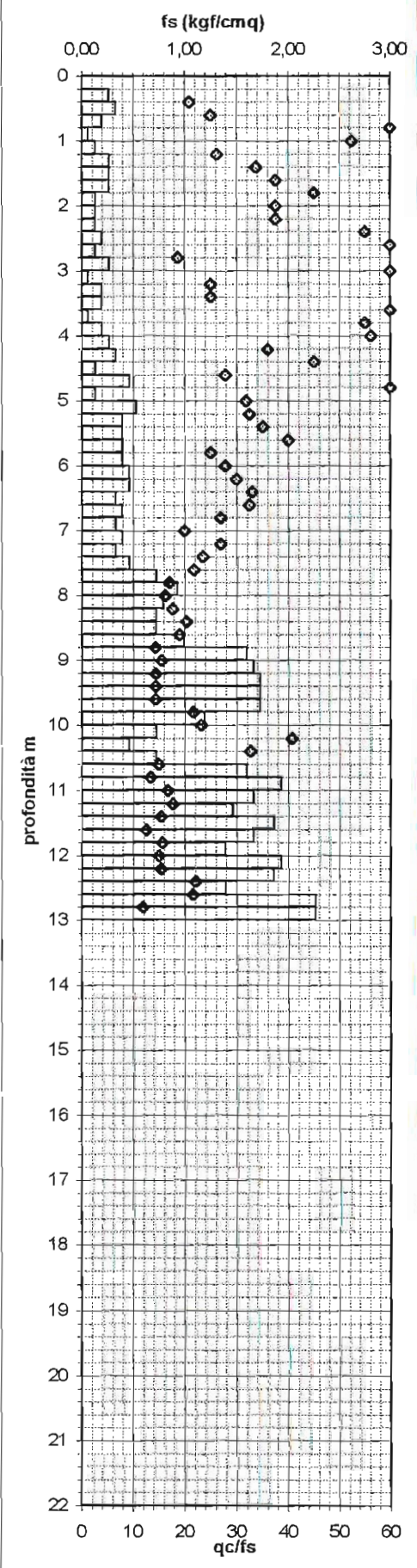
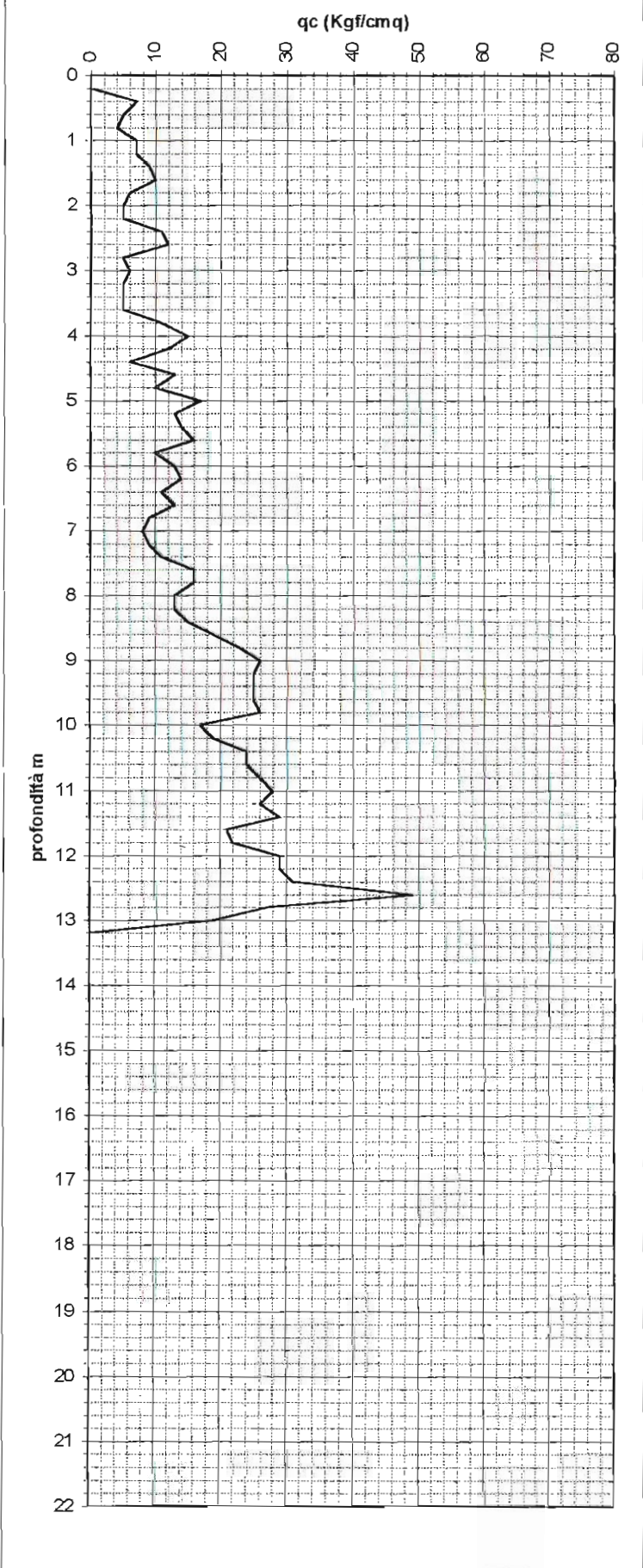
PIEVE ROSSA - BAGNOLO IN P. (RE)

Data

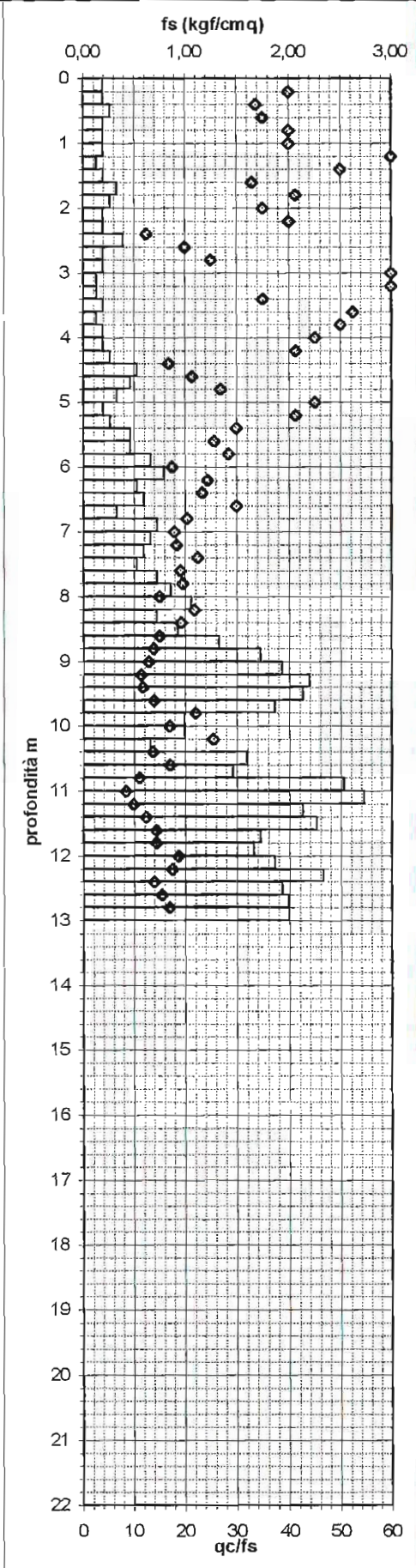
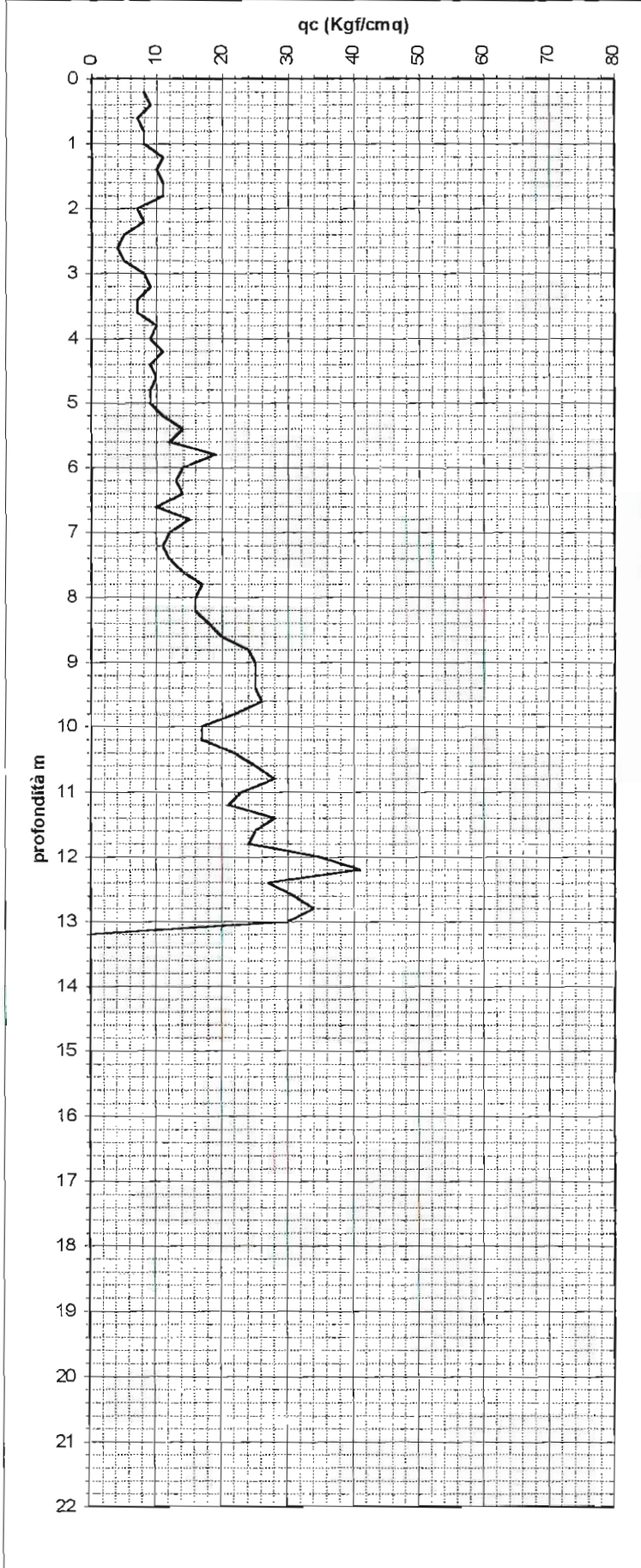
07/02/96



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT138	COMMITTENTE: AUTOCARROZ. FERRARI
OPERATORE: DR. BRUSCHI-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE PIEVE ROSSA (RE) VIA PIEVE ROMANICA
QUOTA: piano campagna	Profondità falda: -1,09 m da pc	DATA: 05/02/97



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT139	COMMITTENTE: AUTOCARROZ. FERRARI
OPERATORE: DR. BRUSCHI-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE PIEVE ROSSA (RE) VIA PIEVE ROMANICA
QUOTA: piano campagna	Profondità falda: -1,75 m da pc	DATA: 05/02/97



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT140

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 8 ton

SEZIONE GEOTECNICA

TRICHES-BELLINAZZI

Committente

BAGNOLO IN PIANO R.E.

Localita

BAGNOLO IN PIANO - AREA E

Data

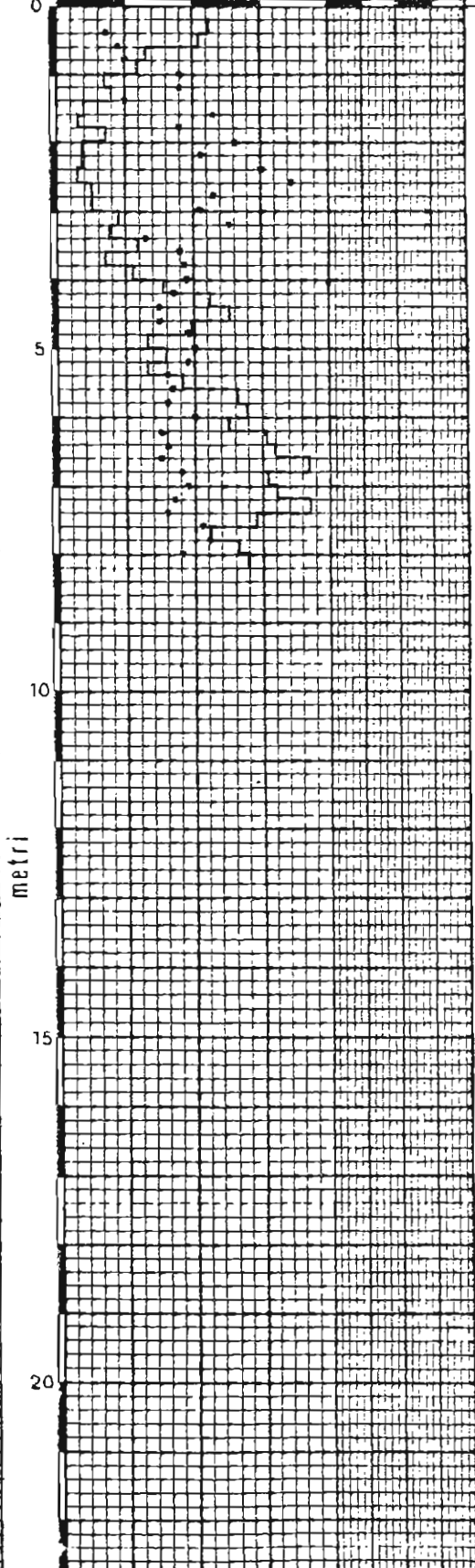
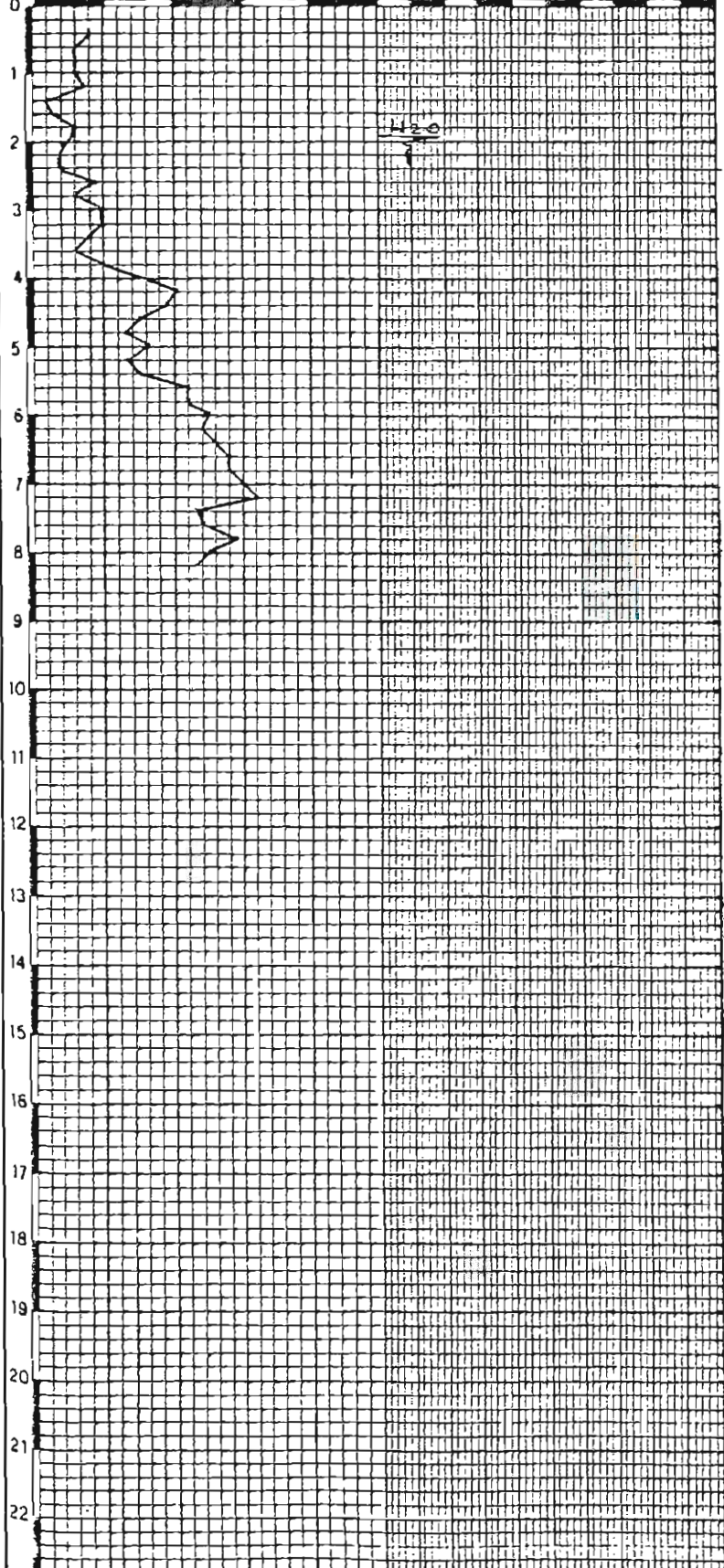
20/10/86

Ft kg
0 5000 10000

Rp kg/cmq
0 20 40 60 80 100 150

Rp / Rf 0 20 40 60 80

Rf kg/cmq
0 1 2 3 4



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT141

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 8 ton

SEZIONE GEOTECNICA

TRICHES-BELLINAZZI

Committente

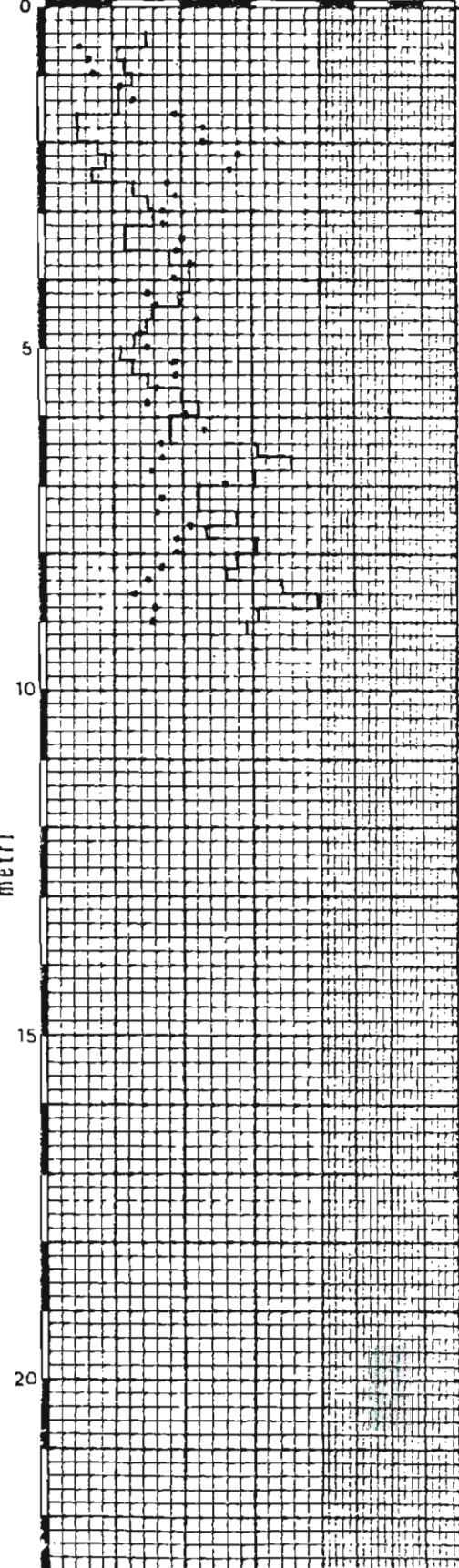
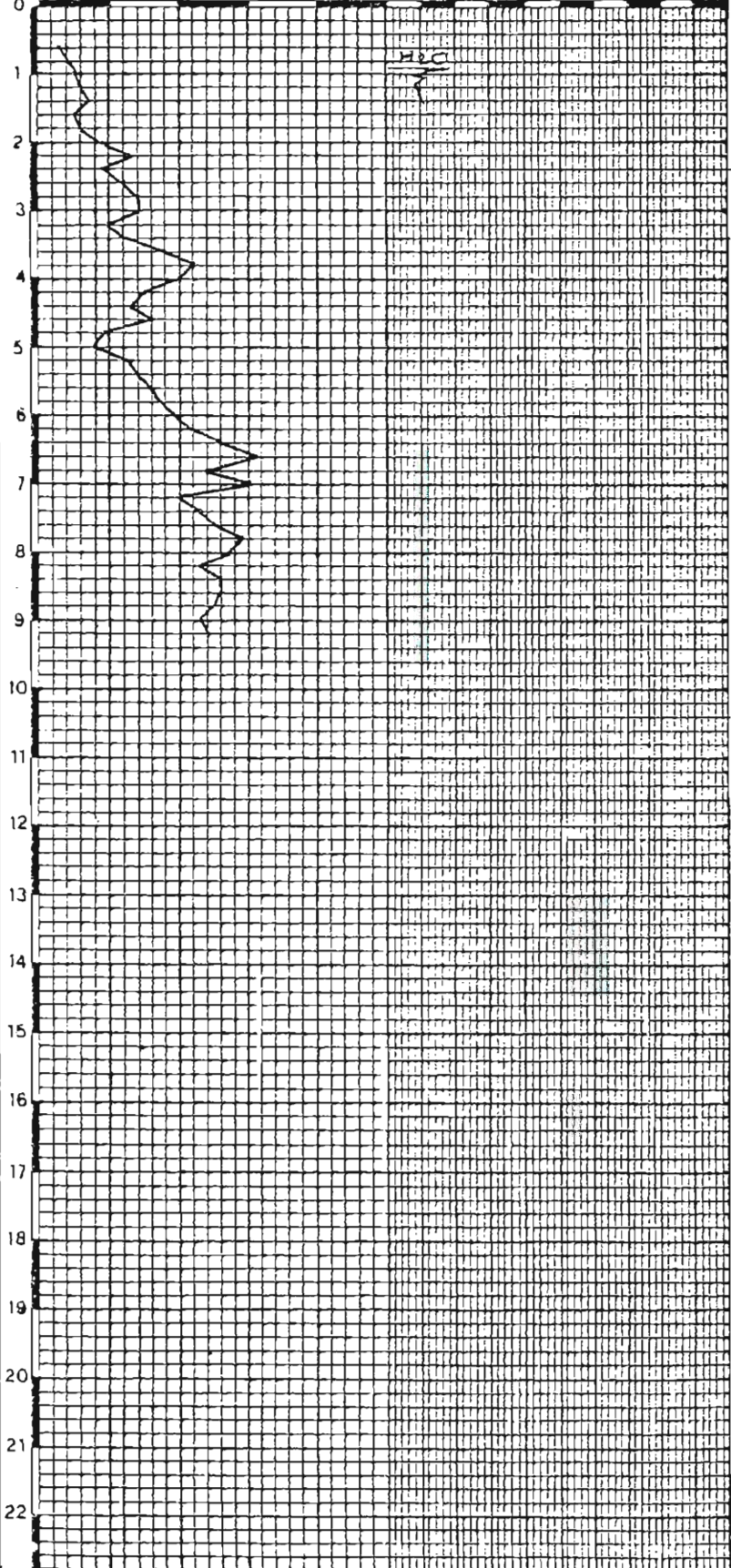
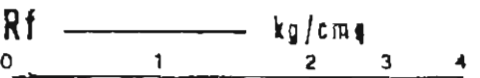
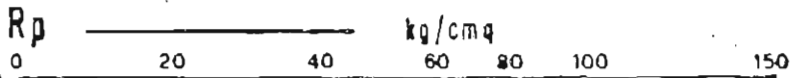
COMUNE DI BAGNOLO IN PIANO

Localita

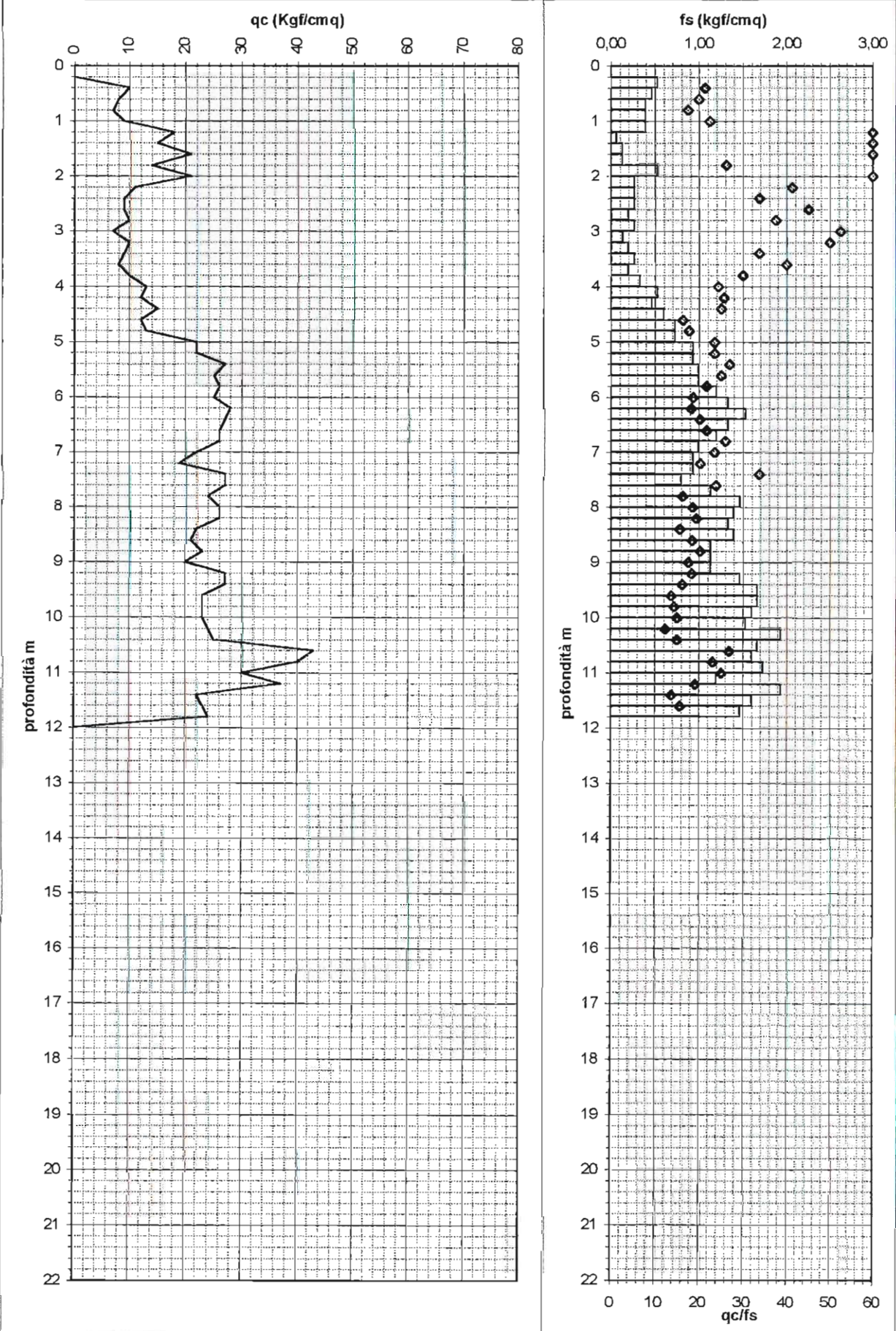
BAGNOLO IN PIANO - AREA E

Data

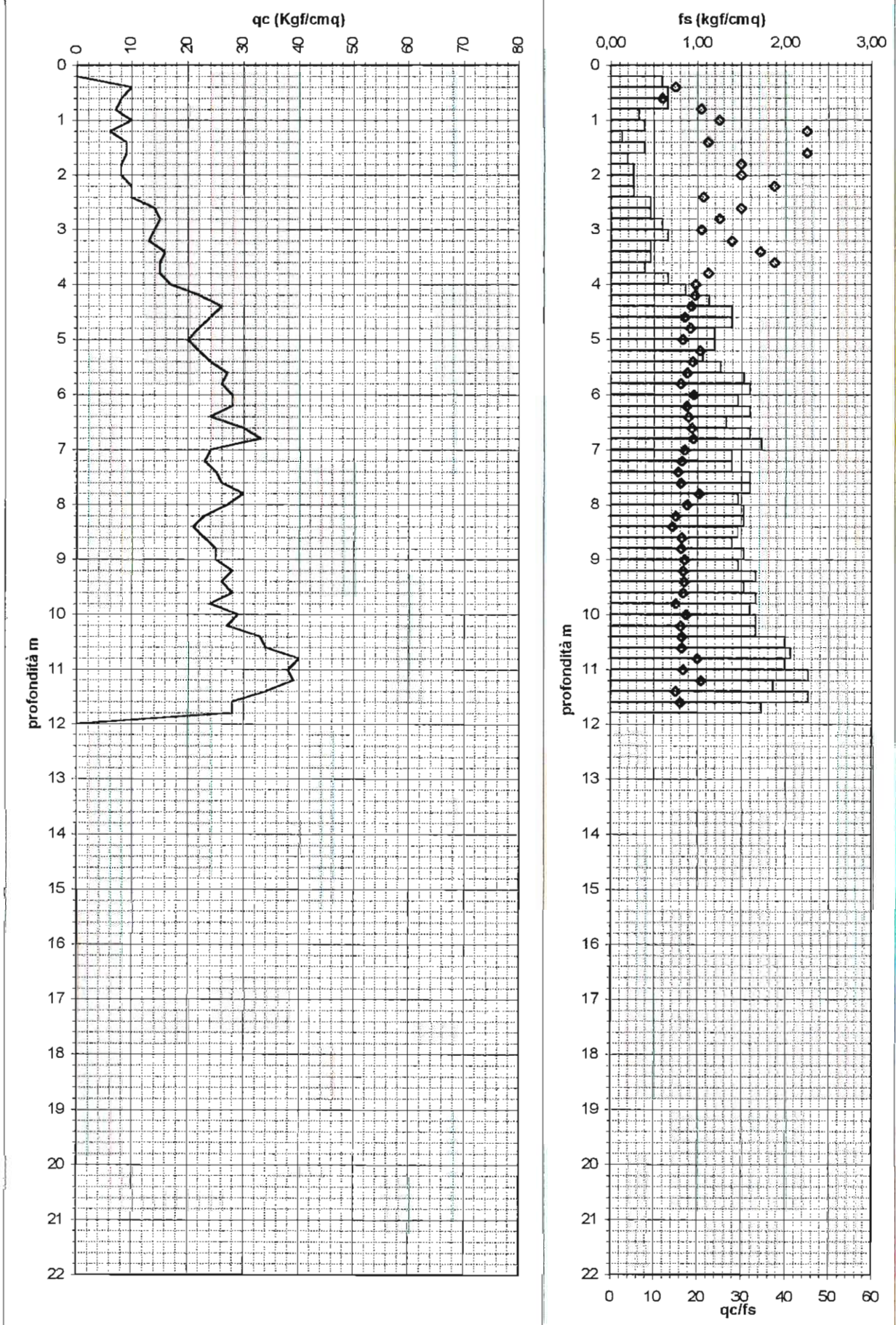
20/10/86



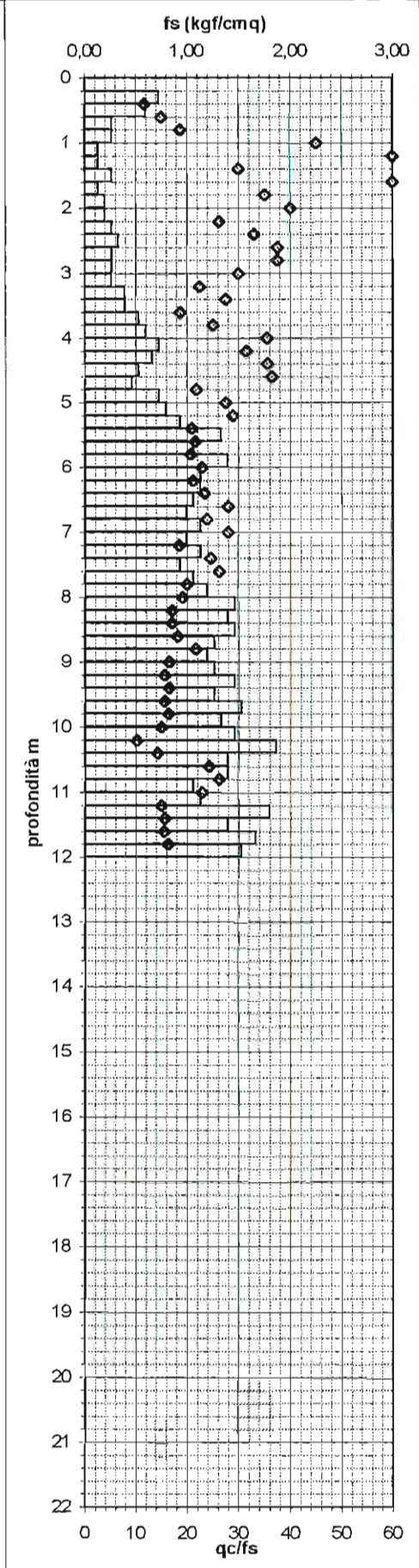
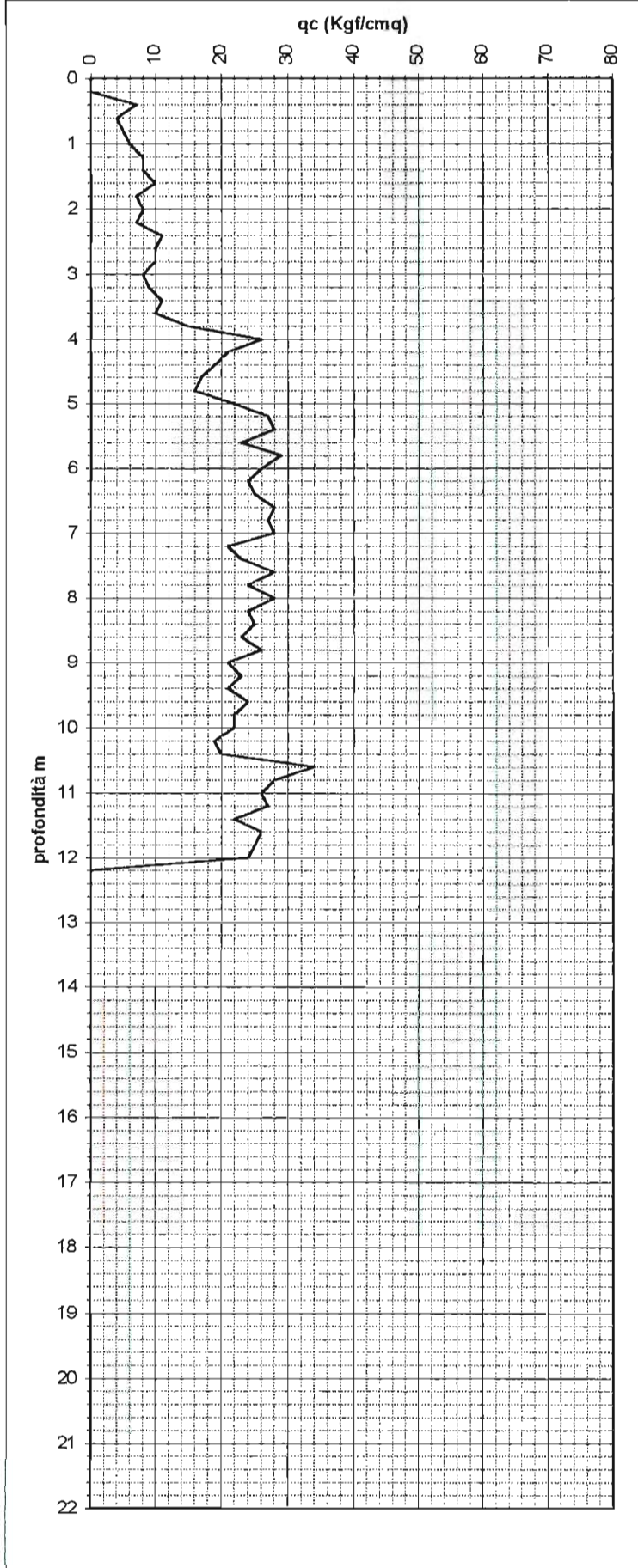
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n' 6	PROVA PENETROMETRICA C.P.T. N° CPT142	COMMITTENTE: LE TORRI SRL
OPERATORE: DR. FAGGIANO-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in Piano(RE S.P. N°40
QUOTA: piano campagna	Profondità falda: -0,58m	DATA: 11/05/99



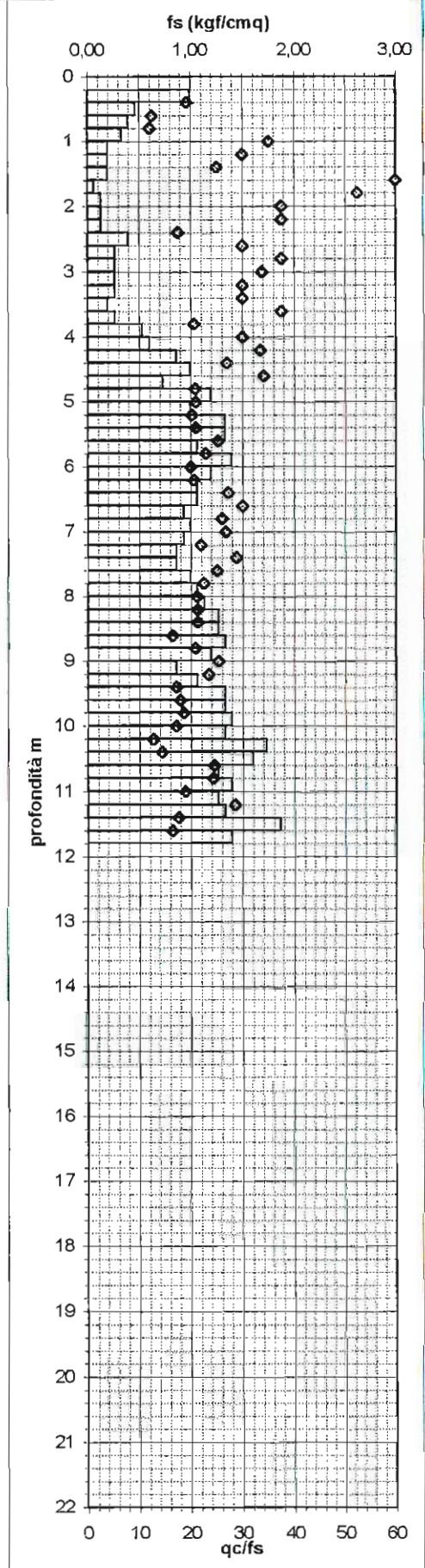
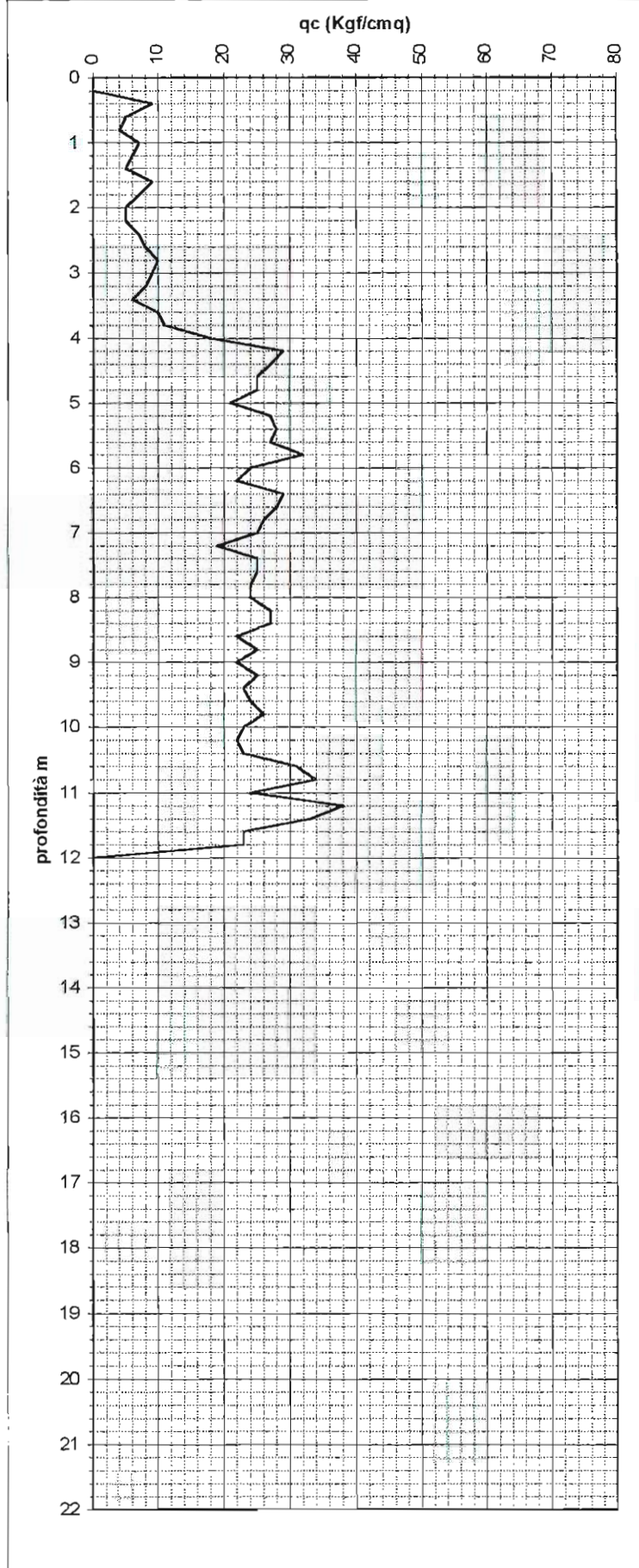
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT143	COMMITTENTE: LE TORRI SRL
OPERATORE: DR. FAGGIANO-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in Piano(RE) S.P. N°40
QUOTA: piano campagna	Profondità falda: -Non misurata	DATA: 11/05/99



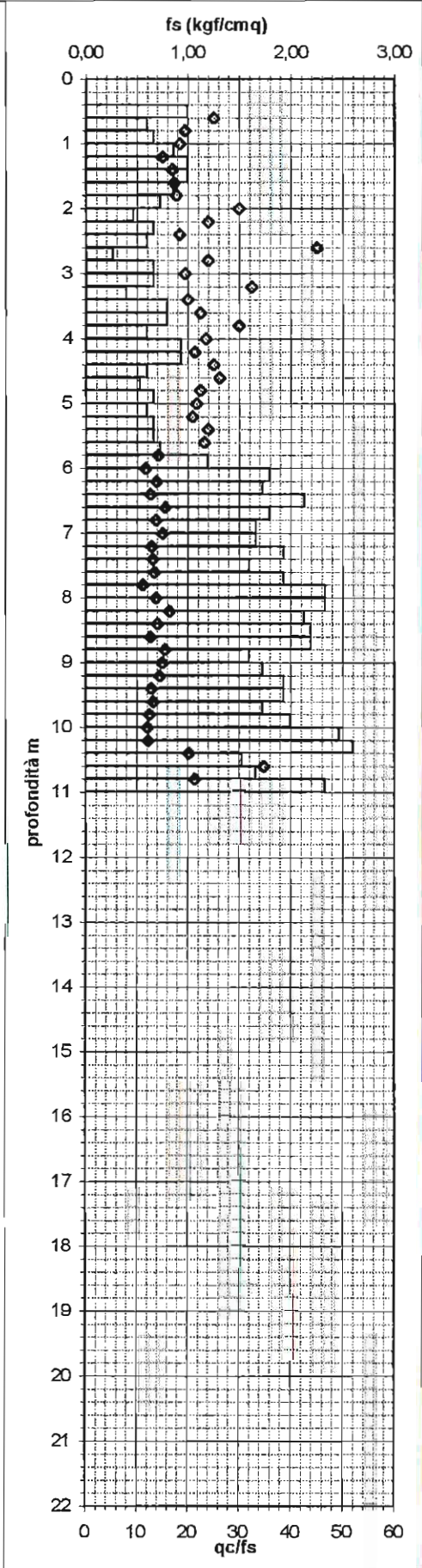
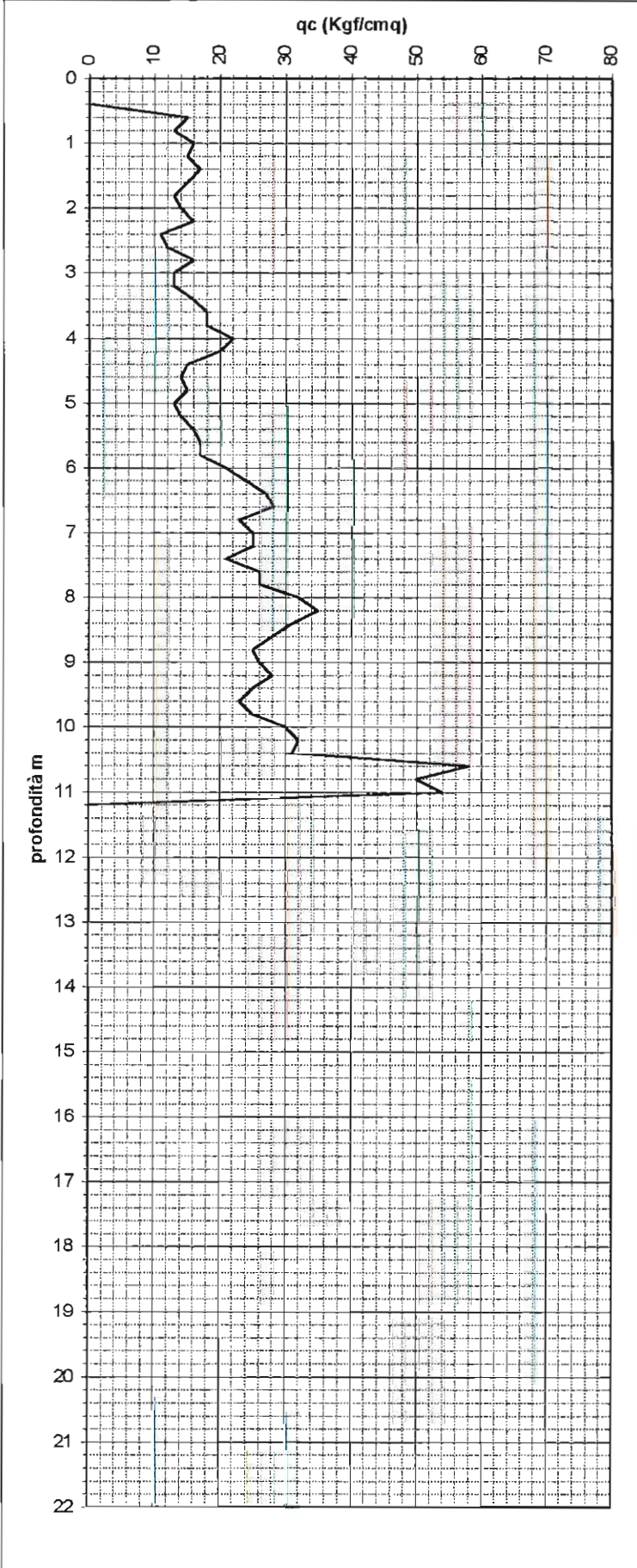
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT144	COMMITTENTE: LE TORRI SRL
OPERATORE: DR. FAGGIANO-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in Piano(RE) S.P. N°40
QUOTA: piano campagna	Profondità falda: -0,93m	DATA: 11/05/99



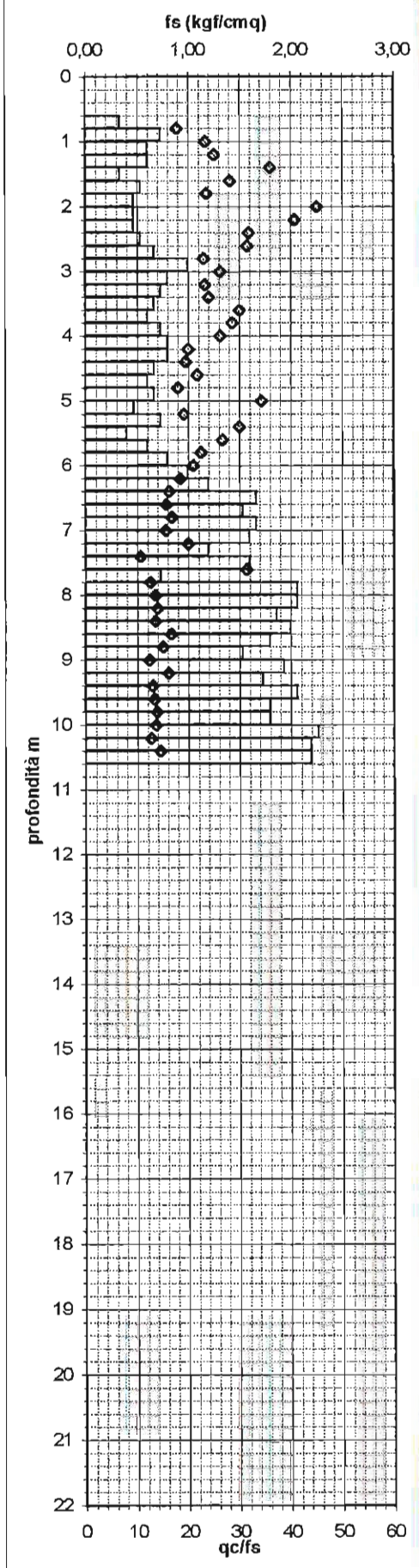
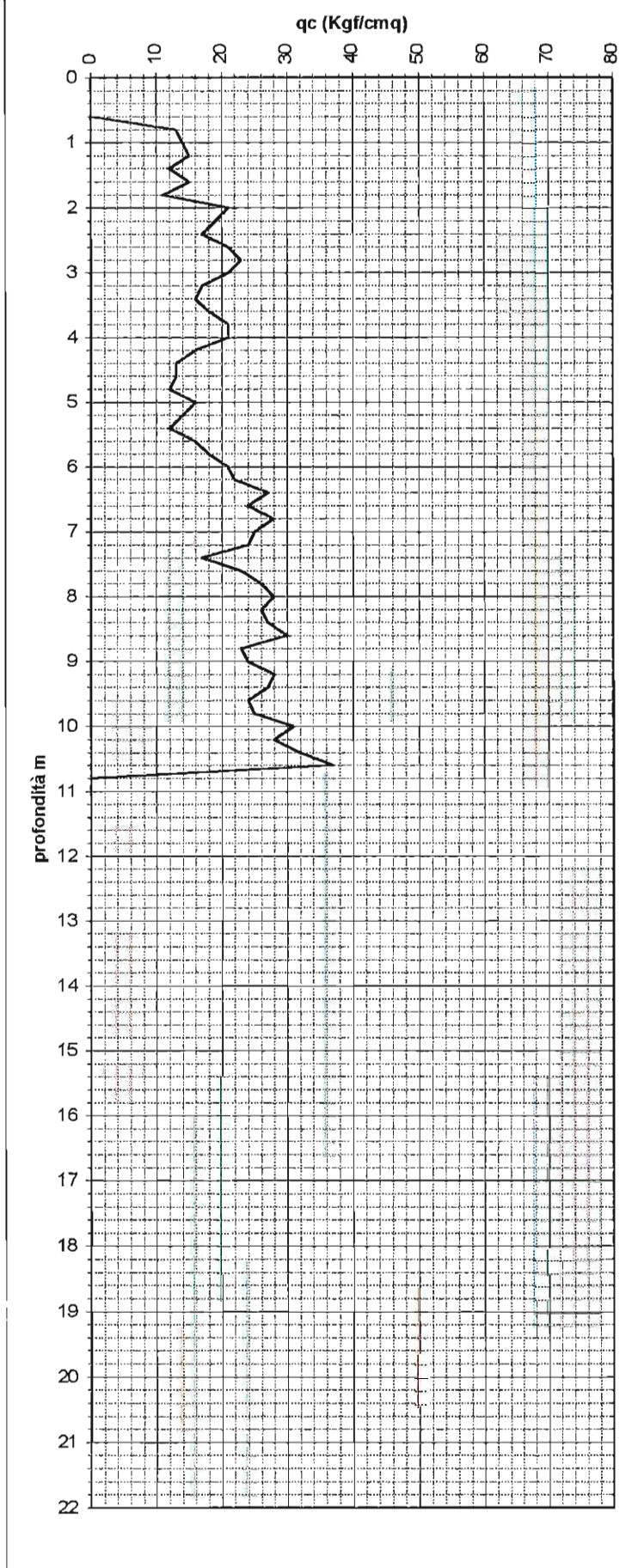
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT145	COMMITTENTE: LE TORRI SRL
OPERATORE: DR. FAGGIANO-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in Piano(RE S.P. N°40
QUOTA: piano campagna	Profondità falda: -0,90m	DATA: 11/05/99



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT146	COMMITTENTE: GENERAL COSTRUZIONI
OPERATORE: A. Bruschi - M. Mazzetti	ATTREZZO: Pen. statico TM16	CANTIERE BAGNOLO in PIANO La Vacchella
QUOTA: piano piazzale	Profondità falda: >-2,0 m da p.p.	DATA: 11/09/98



STUDIO GEOLOGICO CENTROGEO Correggia (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT147	COMMITTENTE: GENERAL COSTRUZIONI
OPERATORE: A. Bruschi - M. Mazzetti	ATTREZZO: Pen. statico TM16	CANTIERE BAGNOLO in PIANO La Vacchella
QUOTA: piano piazzale	Profondità falda: >-3,70 m da p.p.	DATA: 11/09/98



qc/fs

**STUDIO GEOLOGICO
CENTROGEO**

Pizza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-641001

PENETROMETRIA N. CPT148

QUOTA INIZIALE PIANO ARGINE
ATTREZZO PEN. STATICO 15 TON TM 16

SEZIONE GEOTECNICA

MAZZETTI M
BRUSCHI A.

Committente

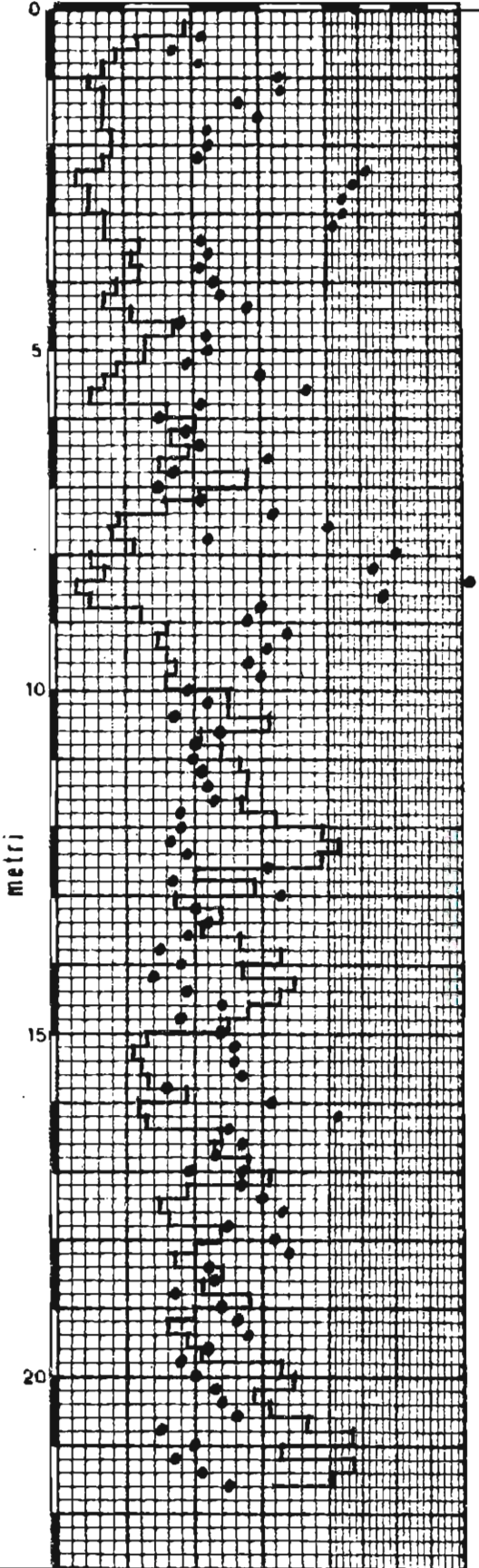
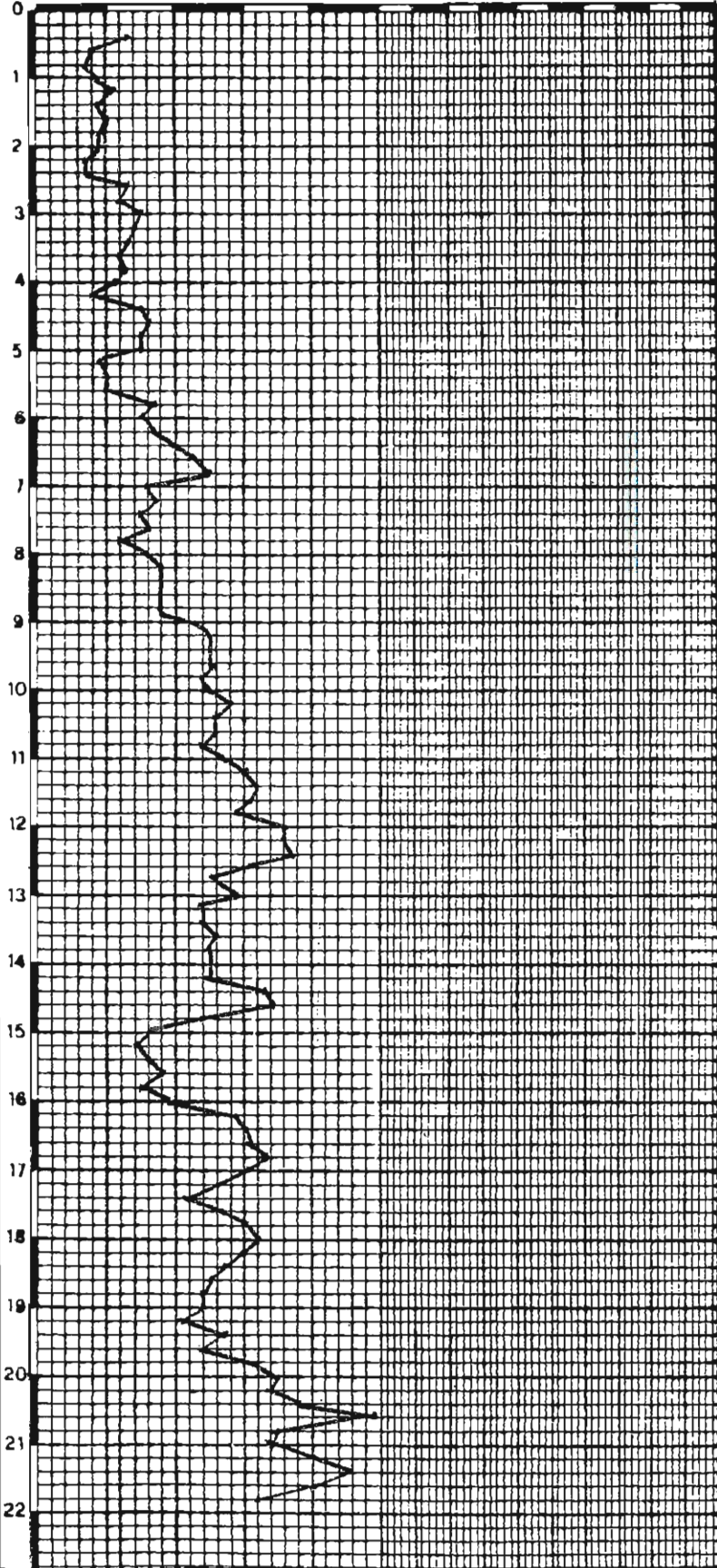
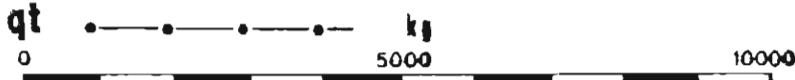
AMM. COMUNALE DI BAGNOLOIN PIANO

Localita

BAGNOLO I. PIANO (RE)
PARCO EUROPA

Data

01/03/96



H₂O

**STUDIO GEOLOGICO
CENTROGEO**

Pizza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-841001

PENETROMETRIA N. CPT149

QUOTA INIZIALE PIANBO ARGINE
ATTREZZO PEN. STATICO 15 TON TM 16

SEZIONE GEOTECNICA

MAZZETTI M.
BRUSCHI A.

Committente

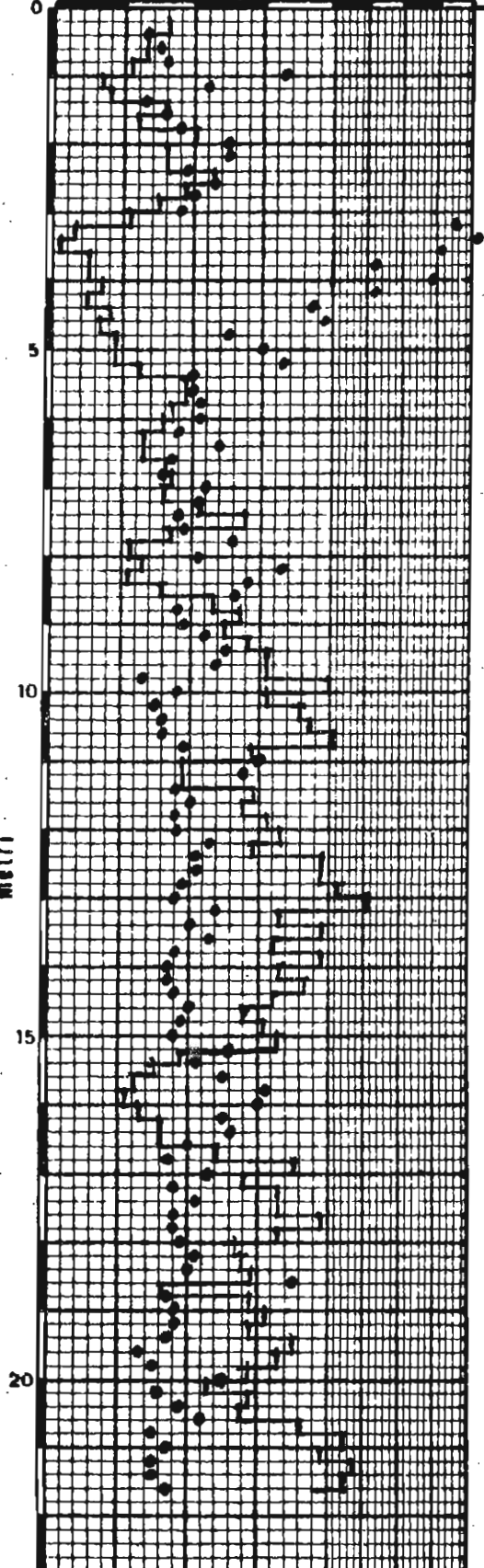
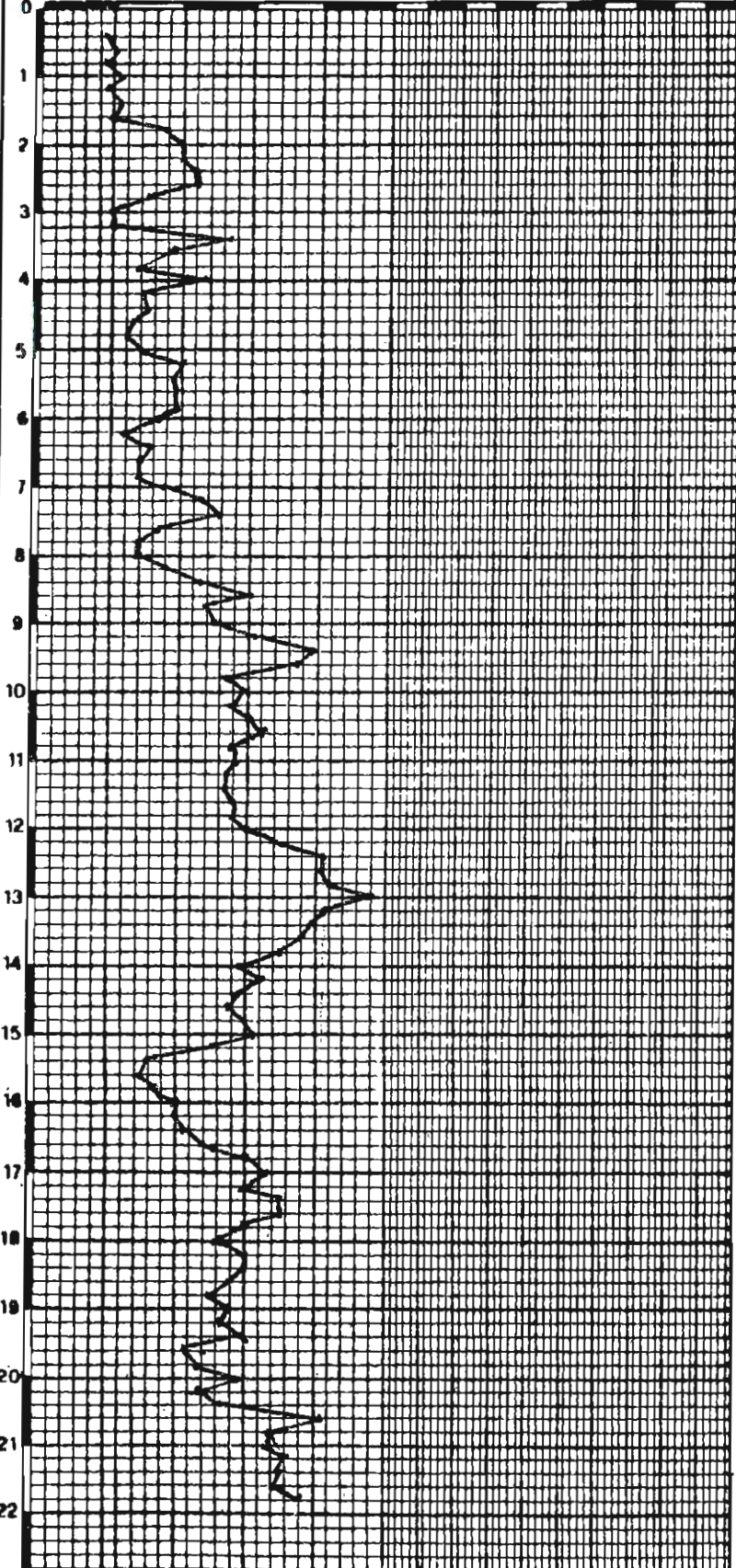
Localita

Data

AMM. COMUNALE DI BAGNOLO I. PIANO

BAGNOLO I. PIANO - PARCO EUROPA

01/03/96



H₂O

Committente

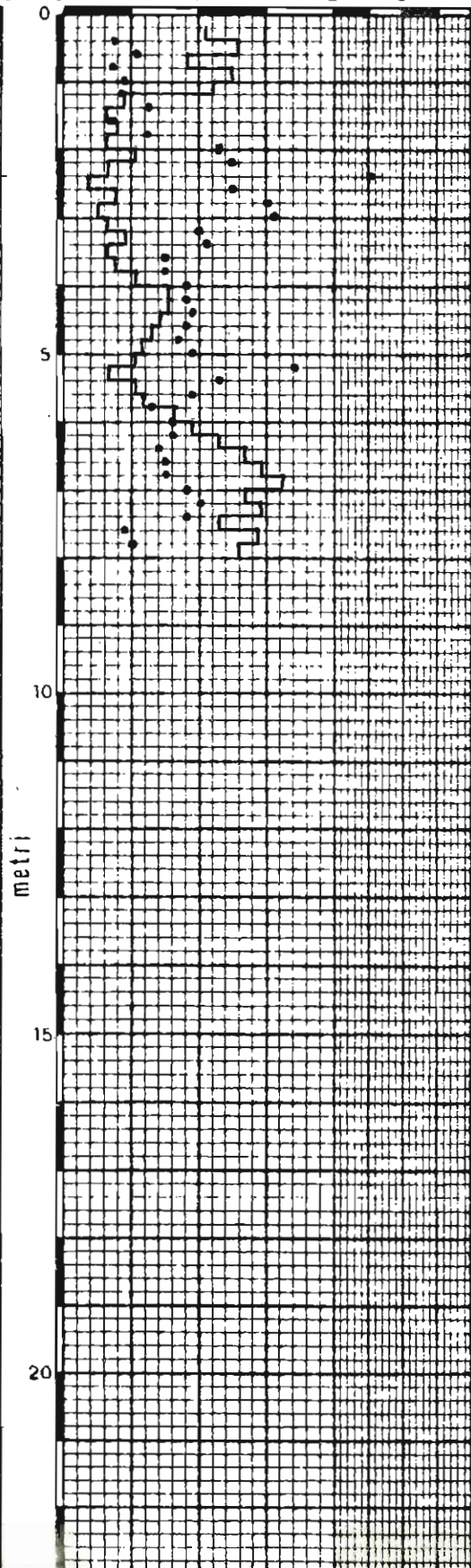
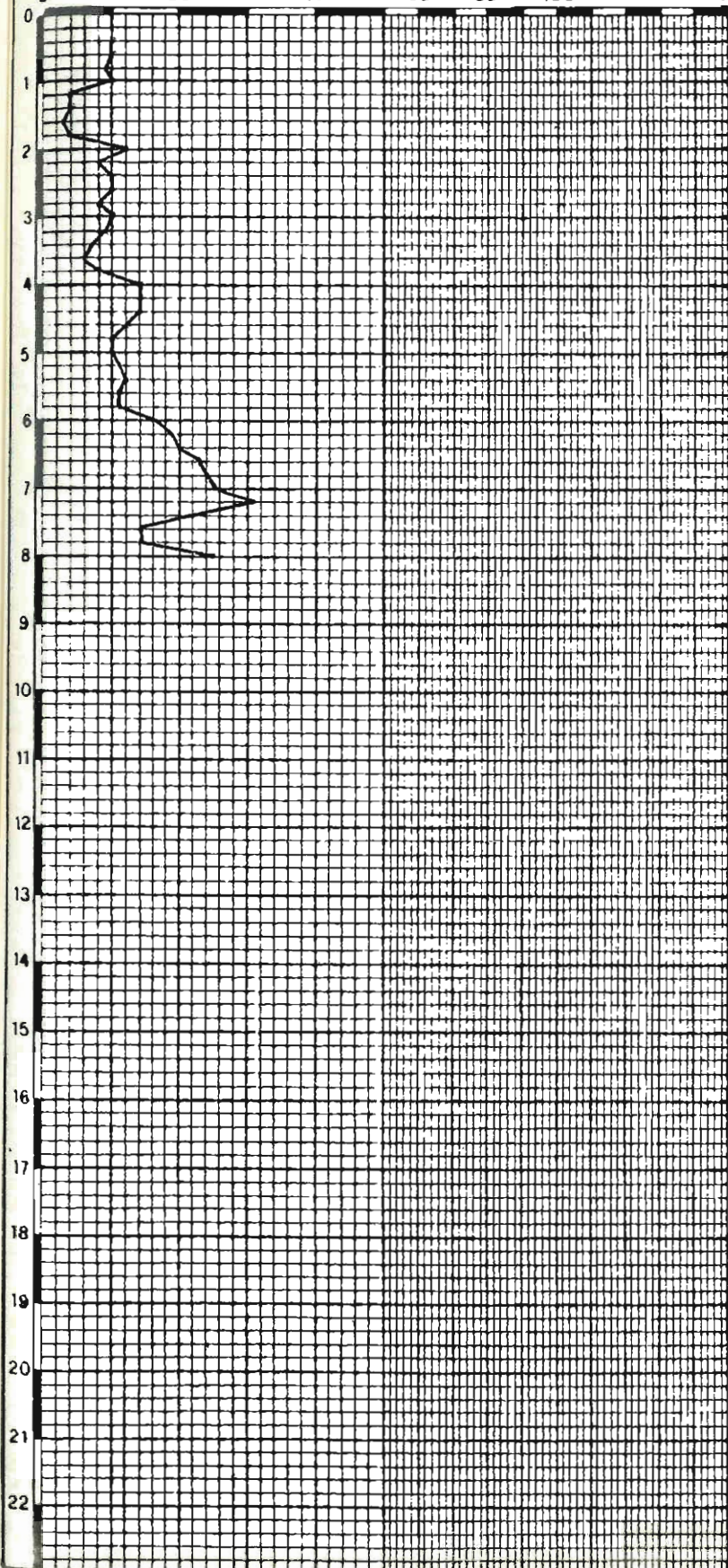
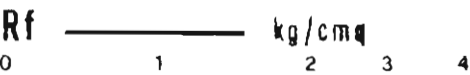
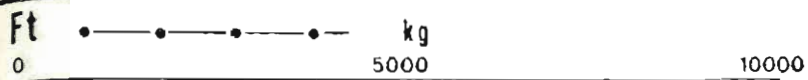
COMUNE DI BAGNOLO IN PIANO

Localita

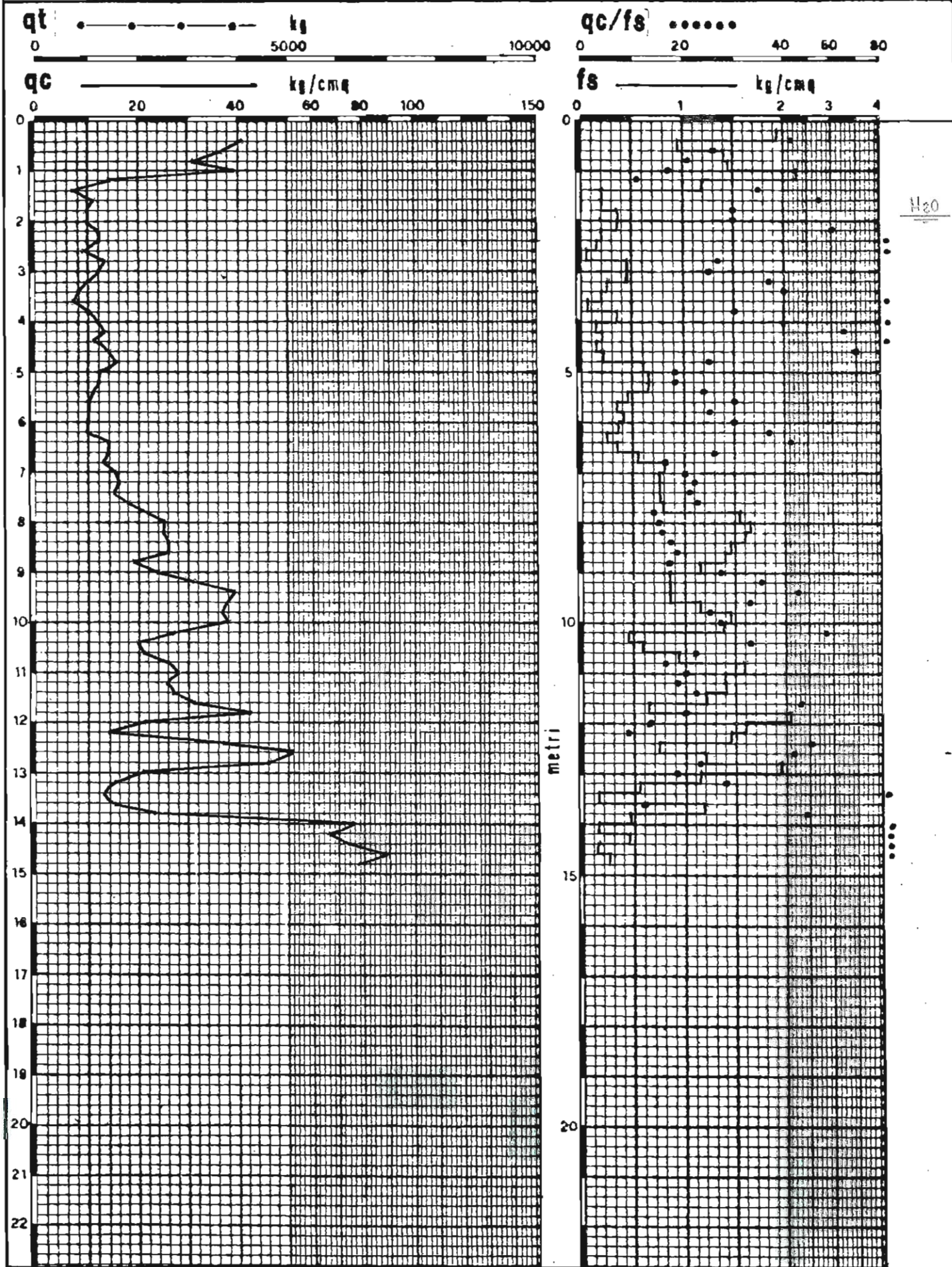
BAGNOLO IN PIANO - STADIO

Data

MARZO '86

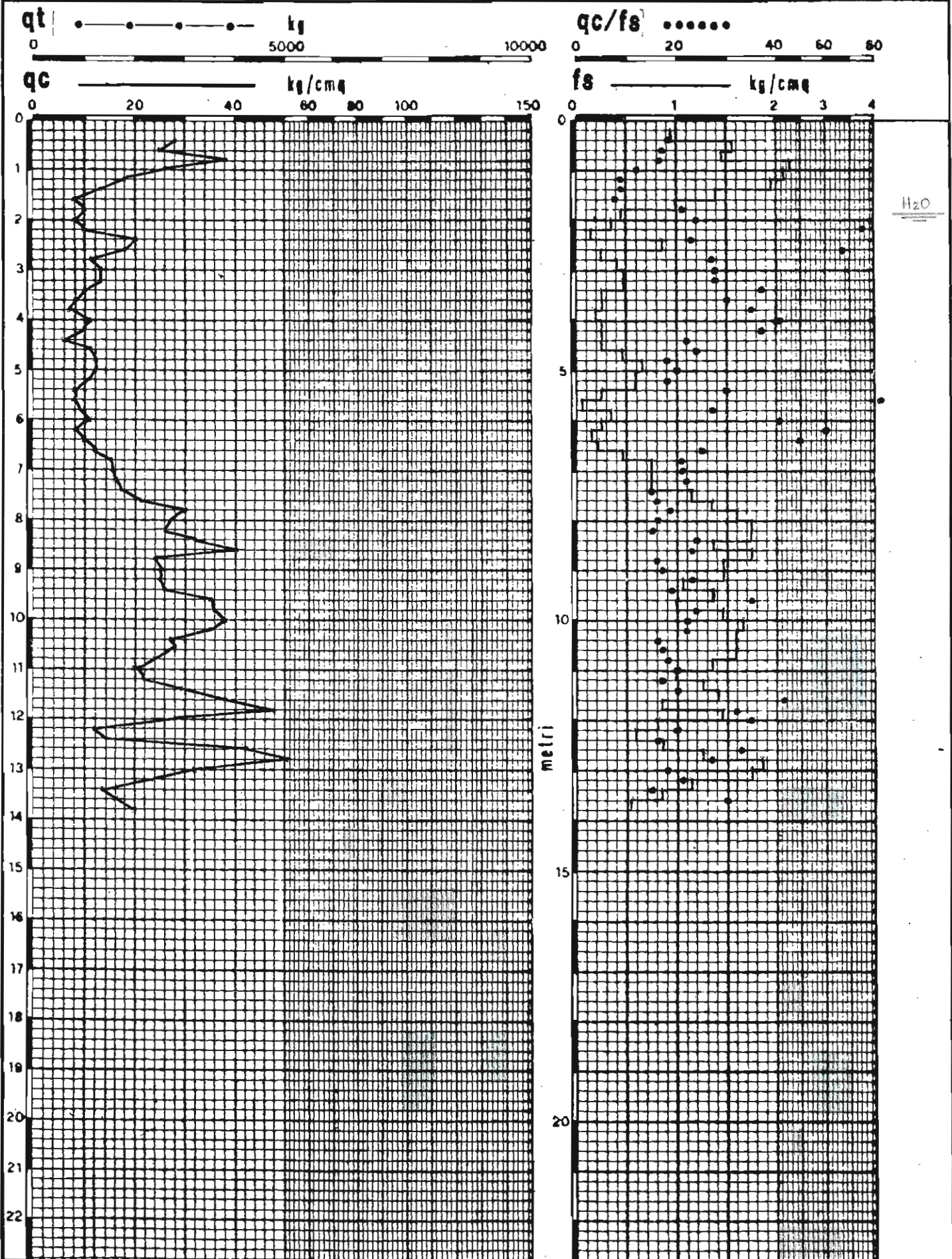


Committente IMPRESA EDILE F.LLI LE ROSE	Localita P.E.E.P. SOAVE BAGNOLO IN PIANO (RE)	Data 13/09/94
---	--	-------------------------



STUDIO GEOLOGICO CENTROGEO P.zza S. Quirino, 6 - CORREGGIO (RE) tel. 0522-641001	PENETROMETRIA N. CPT152 QUOTA INIZIALE PIANO CAMPAGNA ATTREZZO PEN.STATICO 15 TON TM16	SEZIONE GEOTECNICA DR. TRICHES DR. CAVAZZUTI
---	---	--

Committente IMPRESA EDILE F.LLI LE ROSE	Localita P.E.E.P. SOAVE BAGNOLO IN PIANO (RE)	Data 13/09/94
---	--	-------------------------



Committente

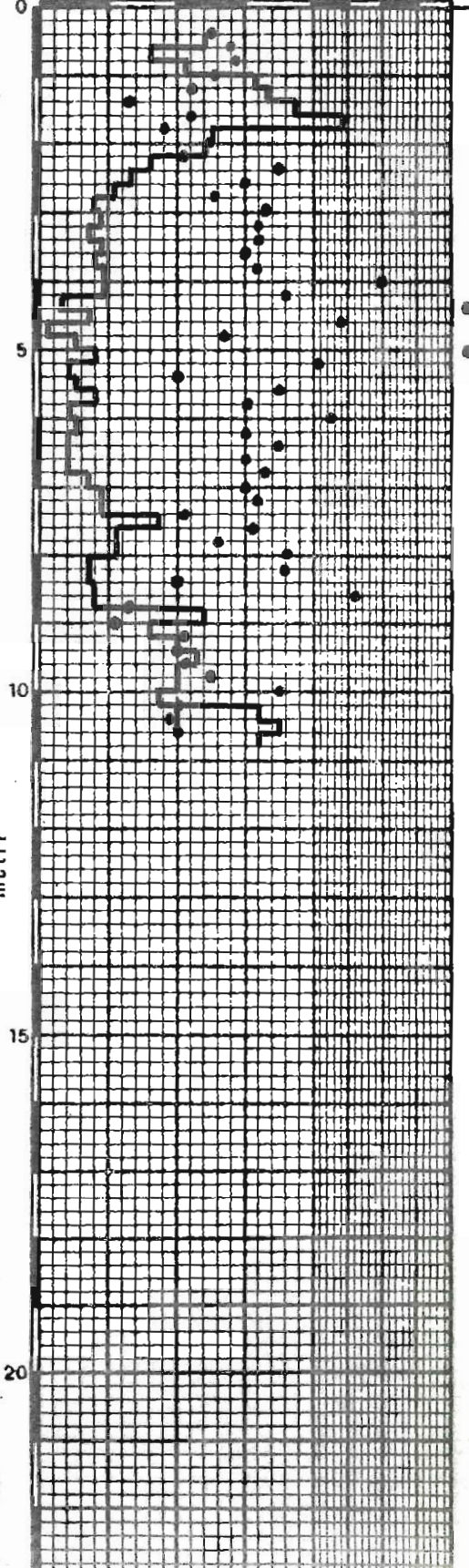
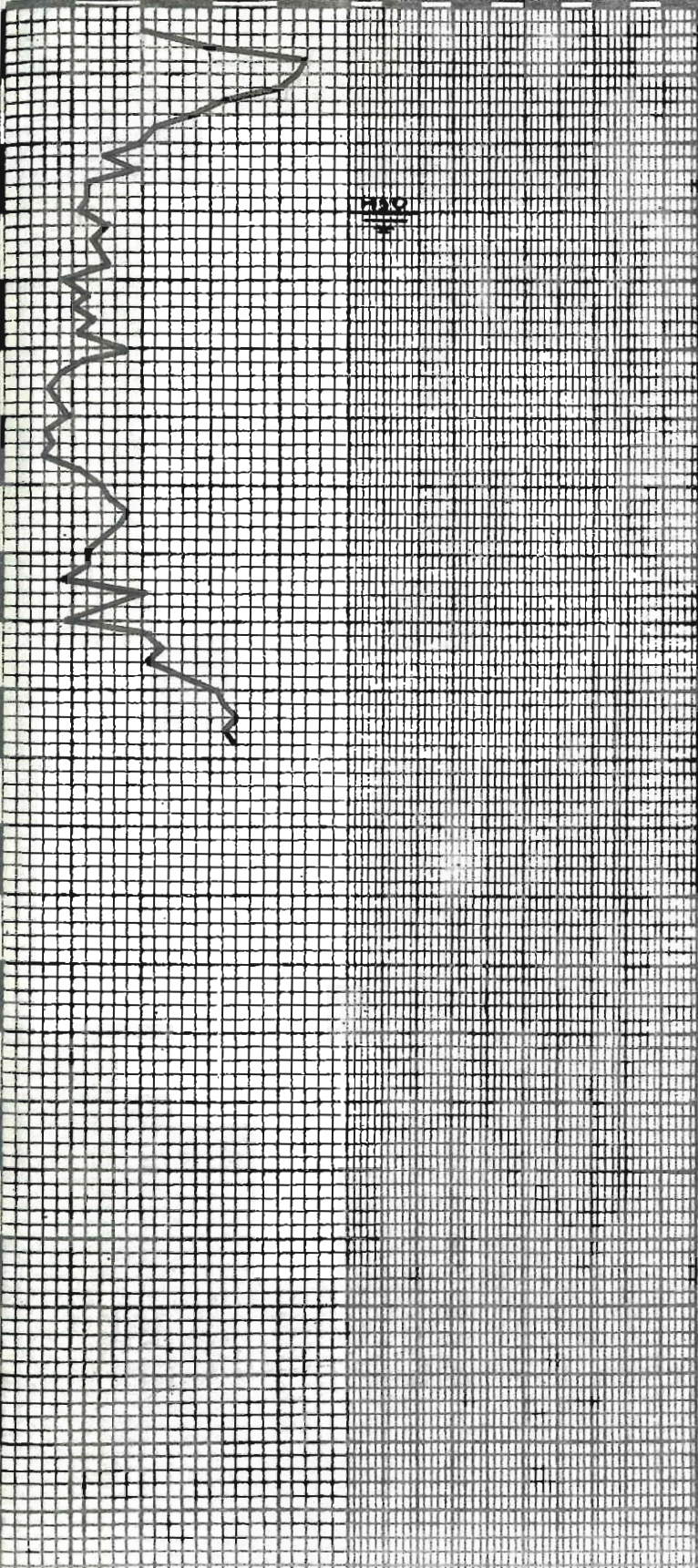
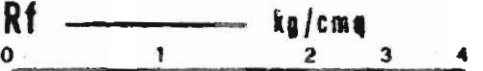
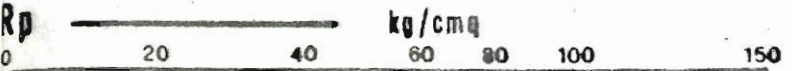
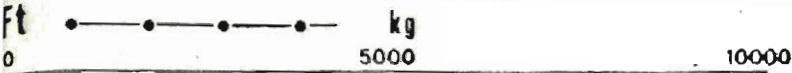
SIG. IEMMI GAETANO

Localita

BAGNOLO IN PIANO

Data

11/09/87



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT155

QUOTA INIZIALE P.C. = -0,5 M P0,0
ATTREZZO per statico 8 ton

SEZIONE GEOTECNICA

TRICHES GUGLIELMINI

Committente

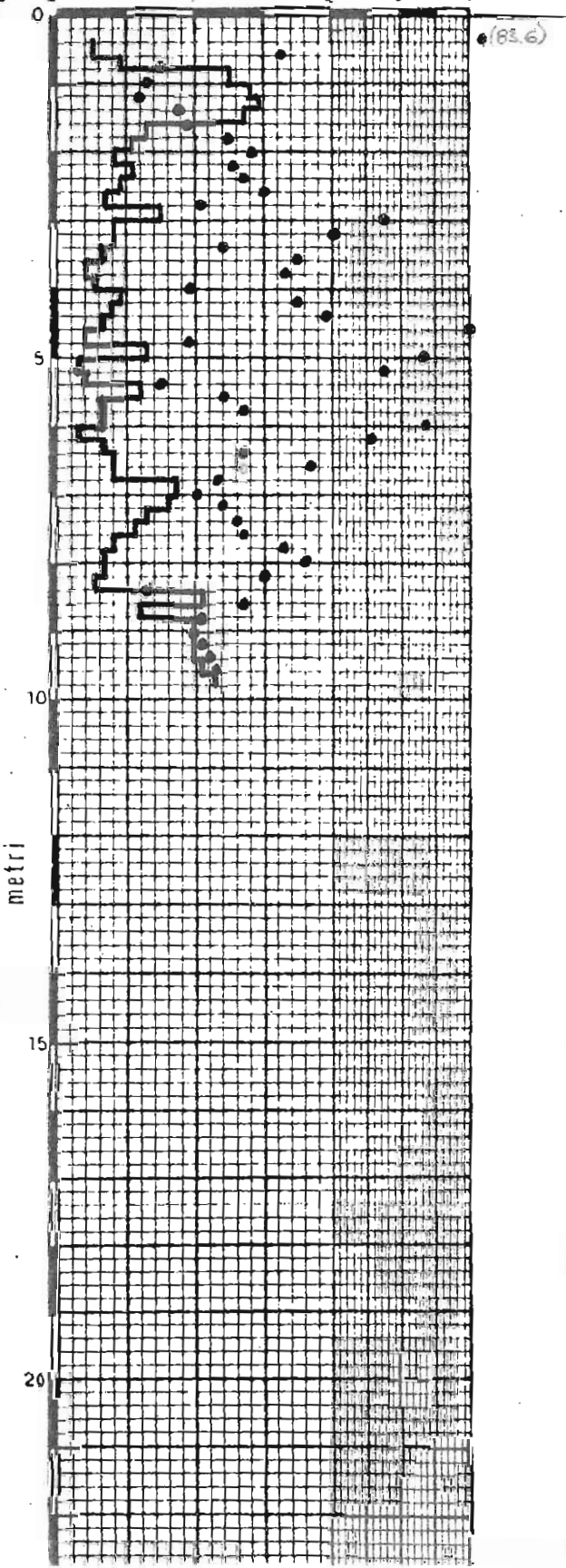
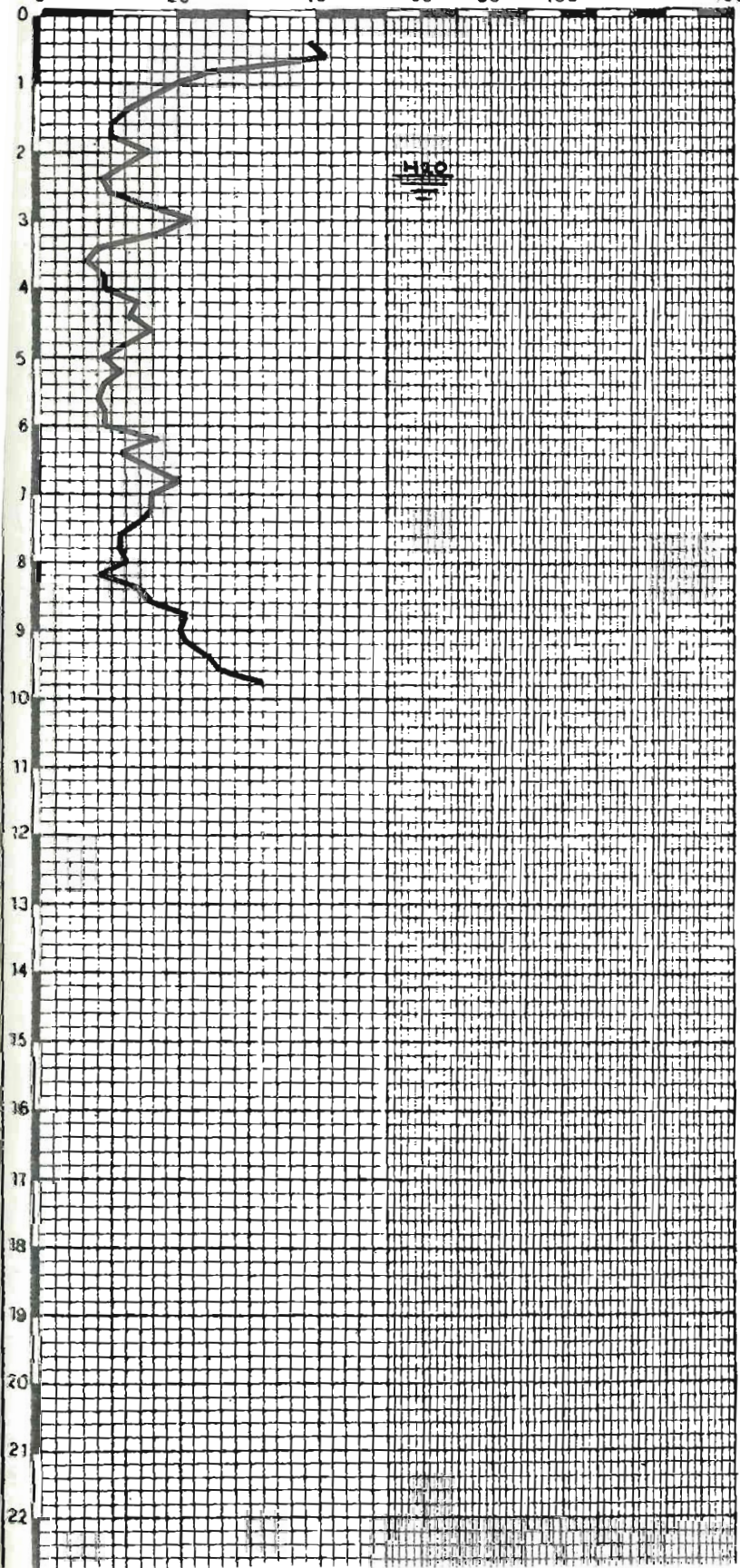
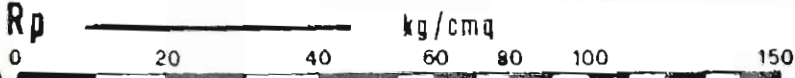
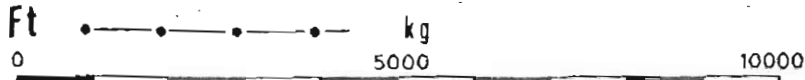
SIG. IEMMI GAETANO

Localita

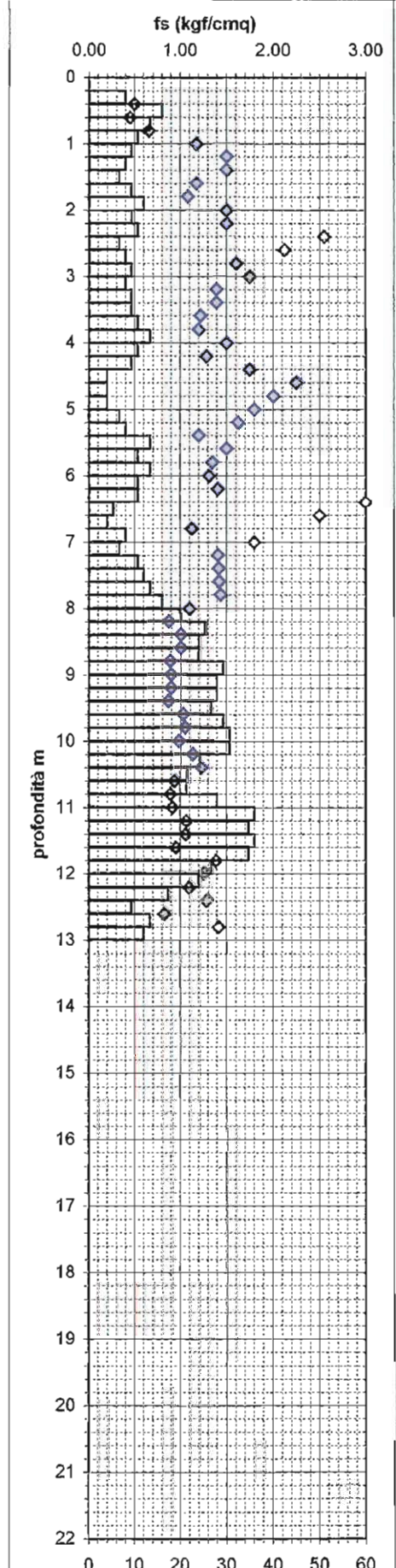
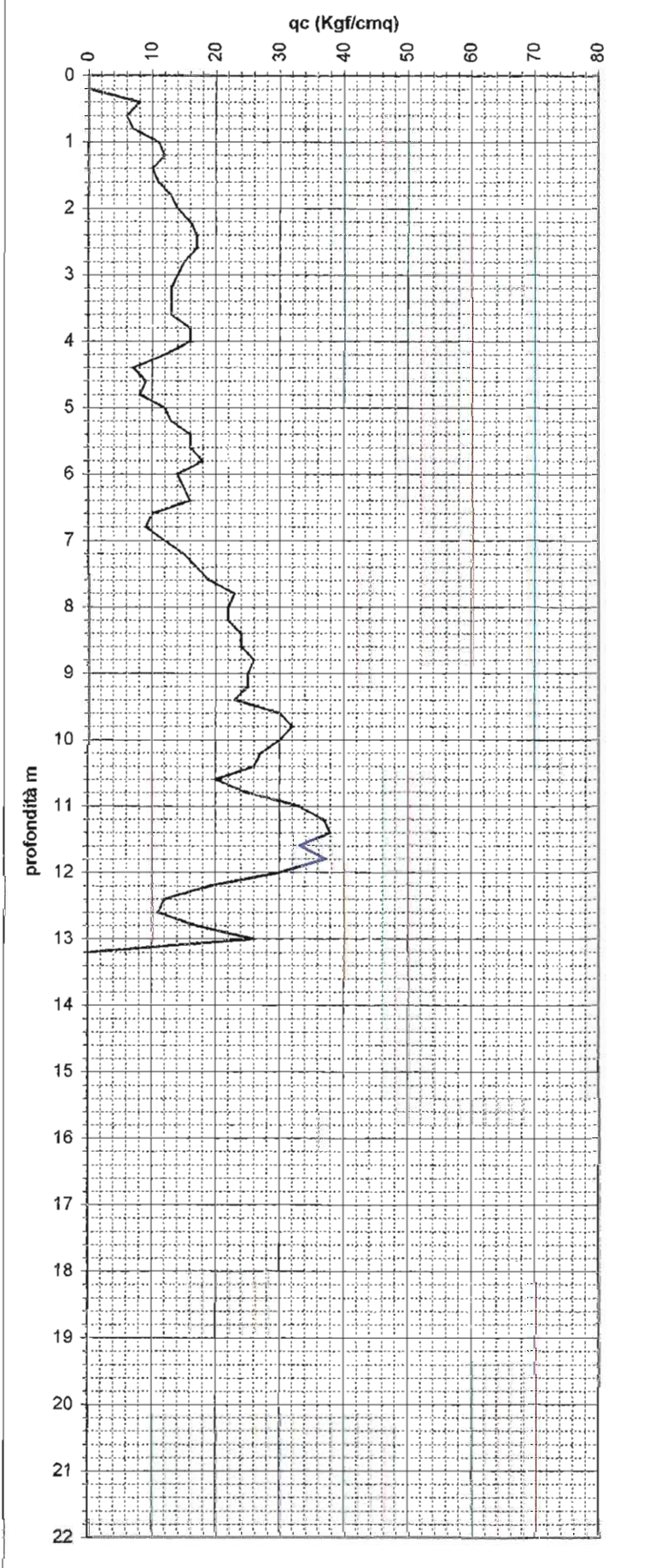
BAGNOLO IN PIANO

Data

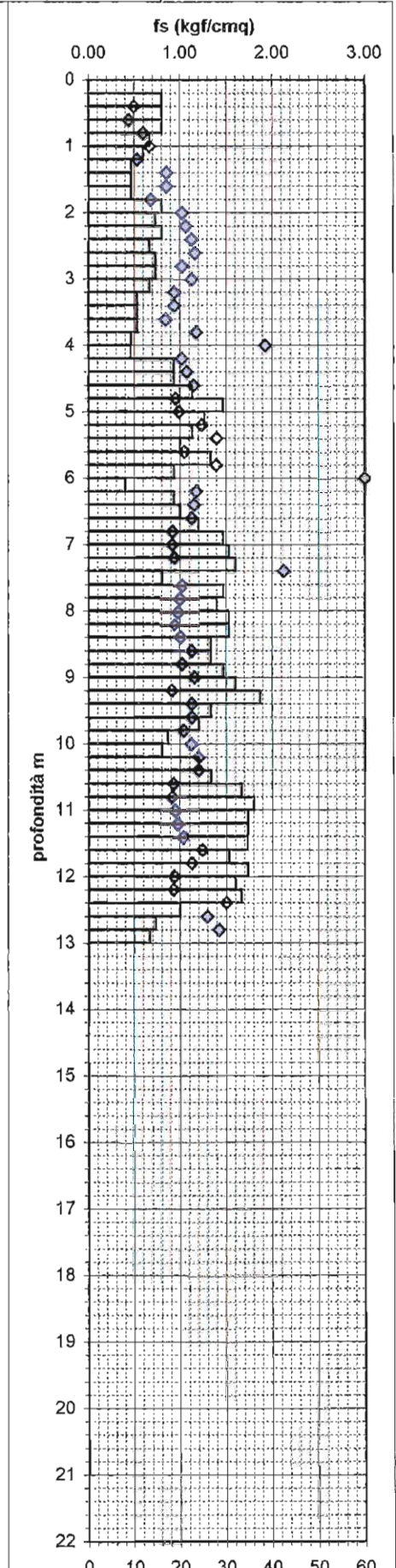
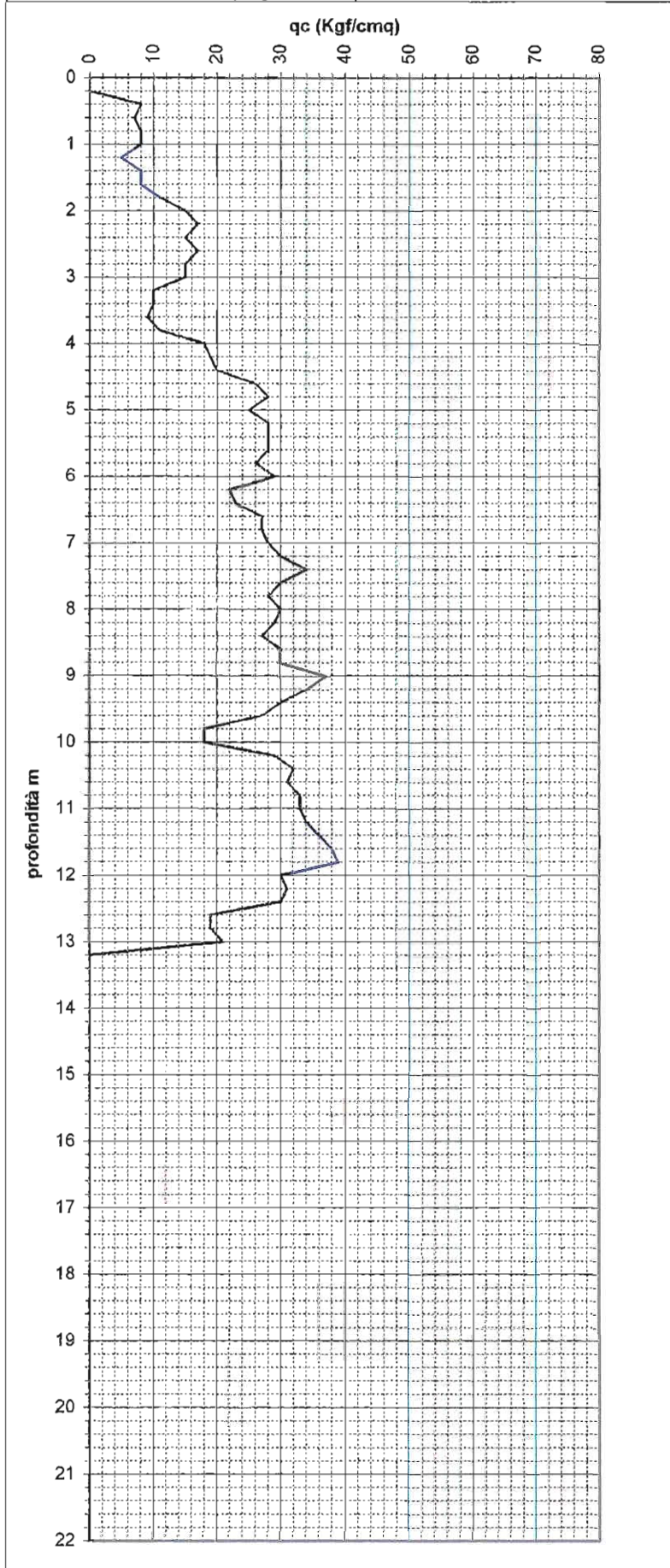
11/09/87



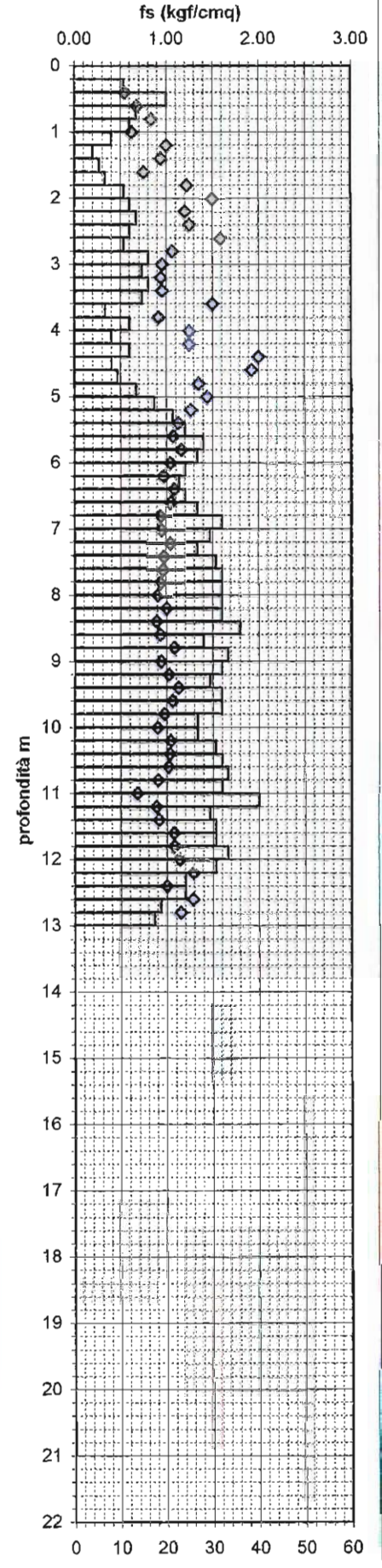
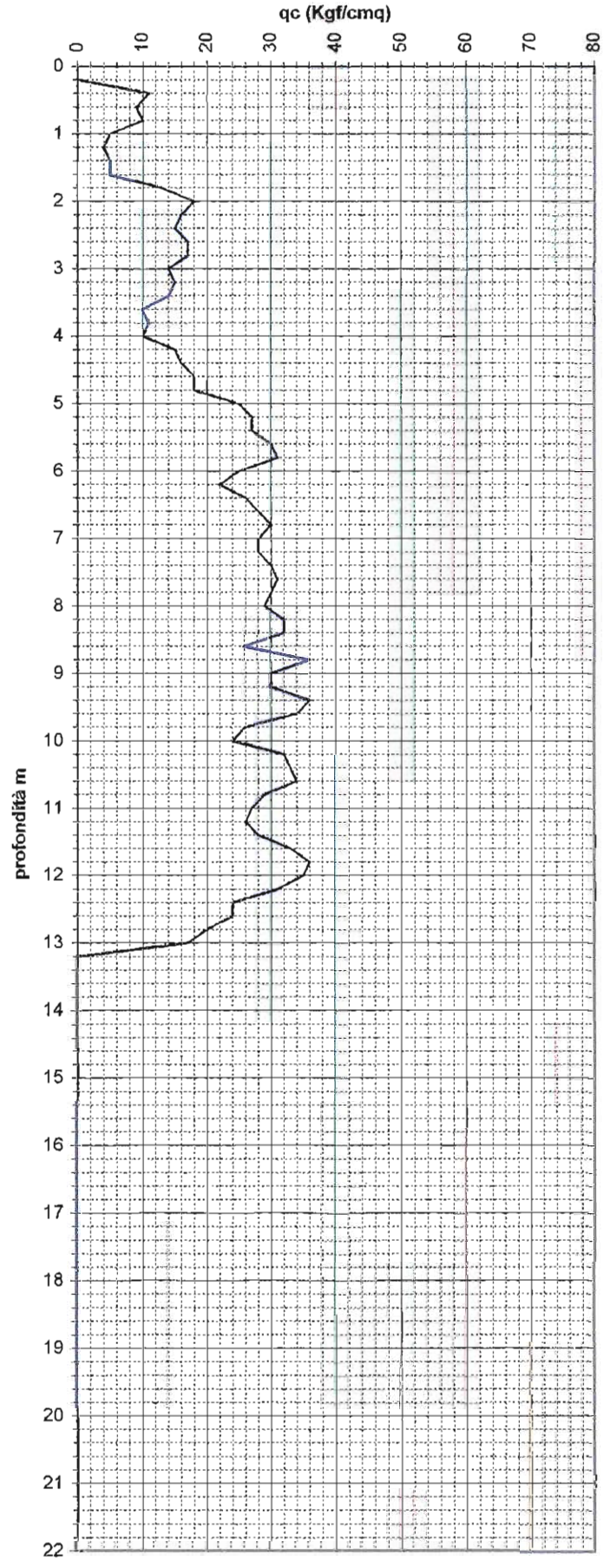
CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT156	COMMITTENTE: CONSORZIO PROPRIETARI
OPERATORE: M.MAZZETTI - A. ARBIZZI	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano (RE) 0
QUOTA: piano campagna	Profondità falda: - 1.18 m da p.c.	DATA: 08/06/2004



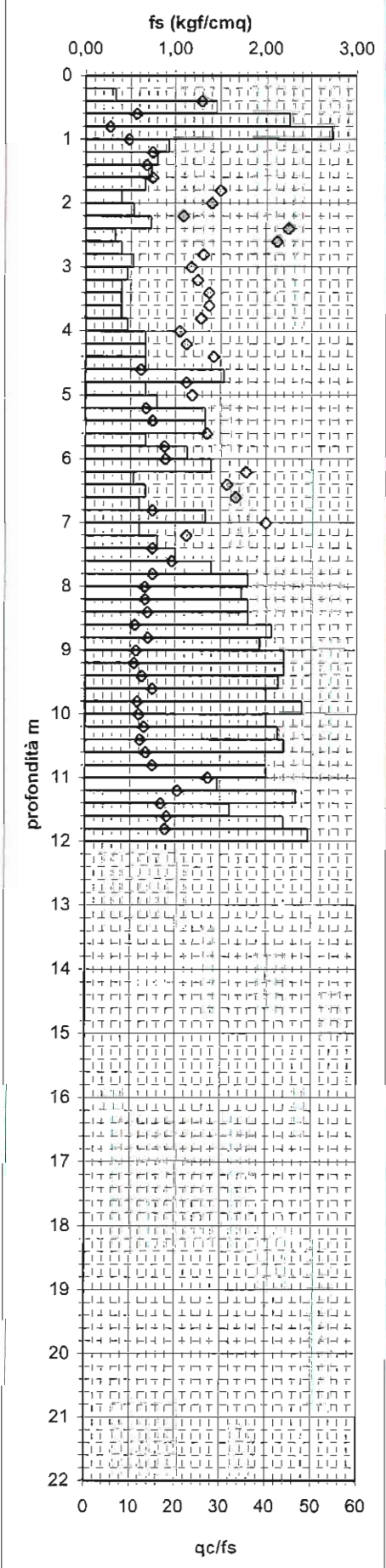
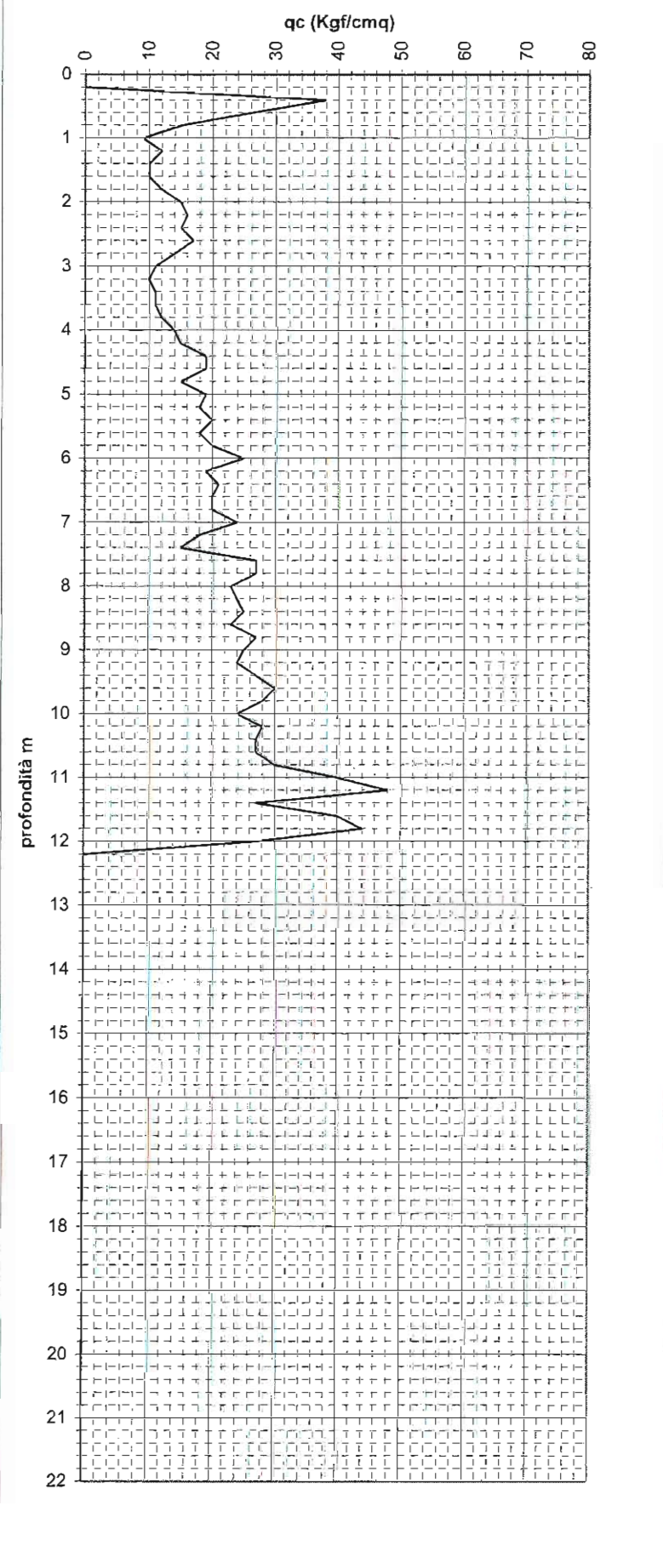
CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT157	COMMITTENTE: CONSORZIO PROPRIETARI
OPERATORE: M.MAZZETTI - G. DE LORENZO	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano (RE) 0
QUOTA: piano campagna	Profondità falda: - 2.00 m da p.c.	DATA: 08/06/2004



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT158	COMMITTENTE: CONSORZIO PROPRIETARI
OPERATORE: M.MAZZETTI - G. DE LORENZO	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano (RE) 0
QUOTA: piano campagna	Profondità falda: - 1.40 m da p.c.	DATA: 08/06/04



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT159	COMMITTENTE: COMUNE DI BAGNOLO I.P.
OPERATORE: M.MAZZETTI - F. OLIVI	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO I.P. (RE) LE ROTTE
QUOTA: piano campagna	Profondità falda: >3,00 m p.c.	DATA: 21/05/97



CENTROGEO
Correggio (RE) Piazza S. Quirino n° 6
Tel 0522 641001 - fax. 0522 632162

PROVA PENETROMETRICA
C.P.T. N° **CPT160**

COMMITTENTE:
COMUNE DI BAGNOLO I.P.

OPERATORE:
M.MAZZETTI - F. OLIVI

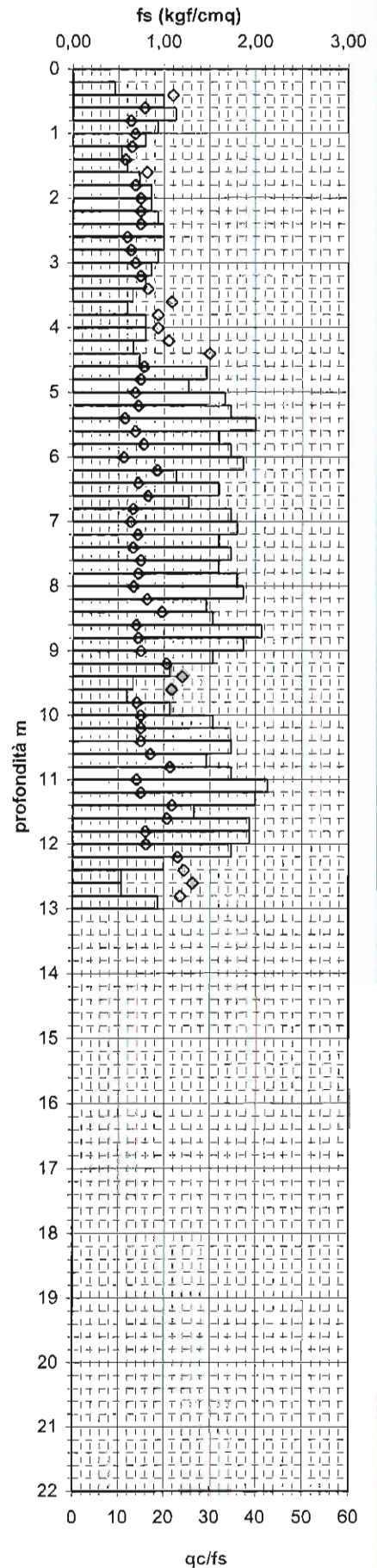
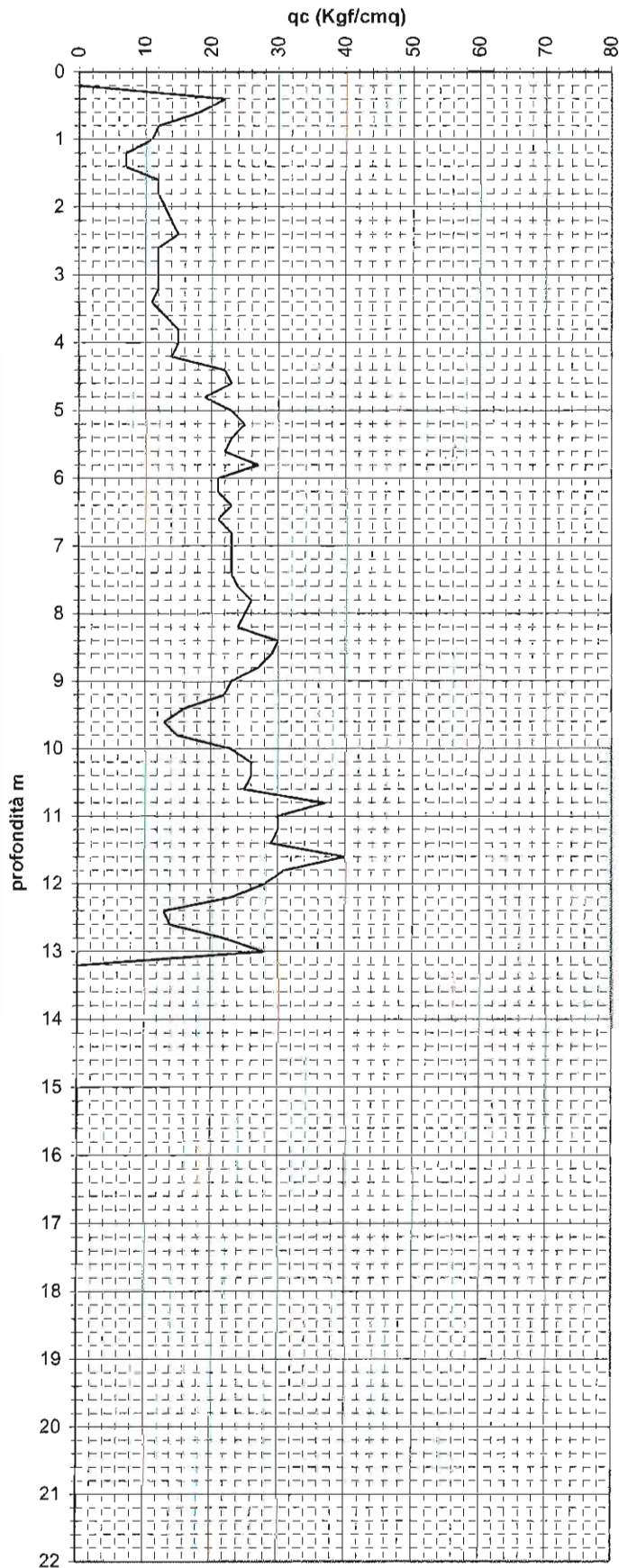
ATTREZZO:
Pen. statico TM16

CANTIERE: BAGNOLO I.P. (RE)
LE ROTTE

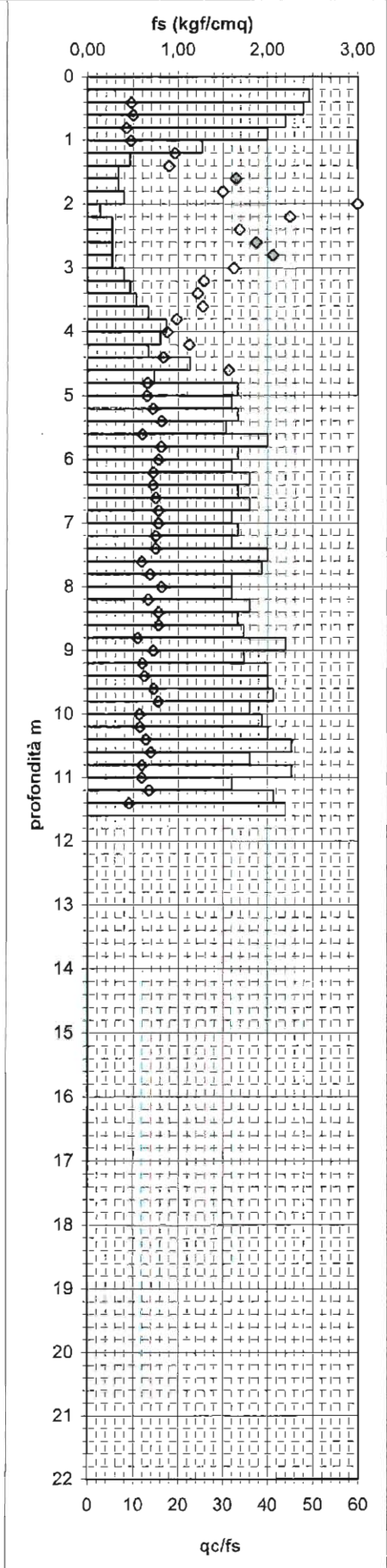
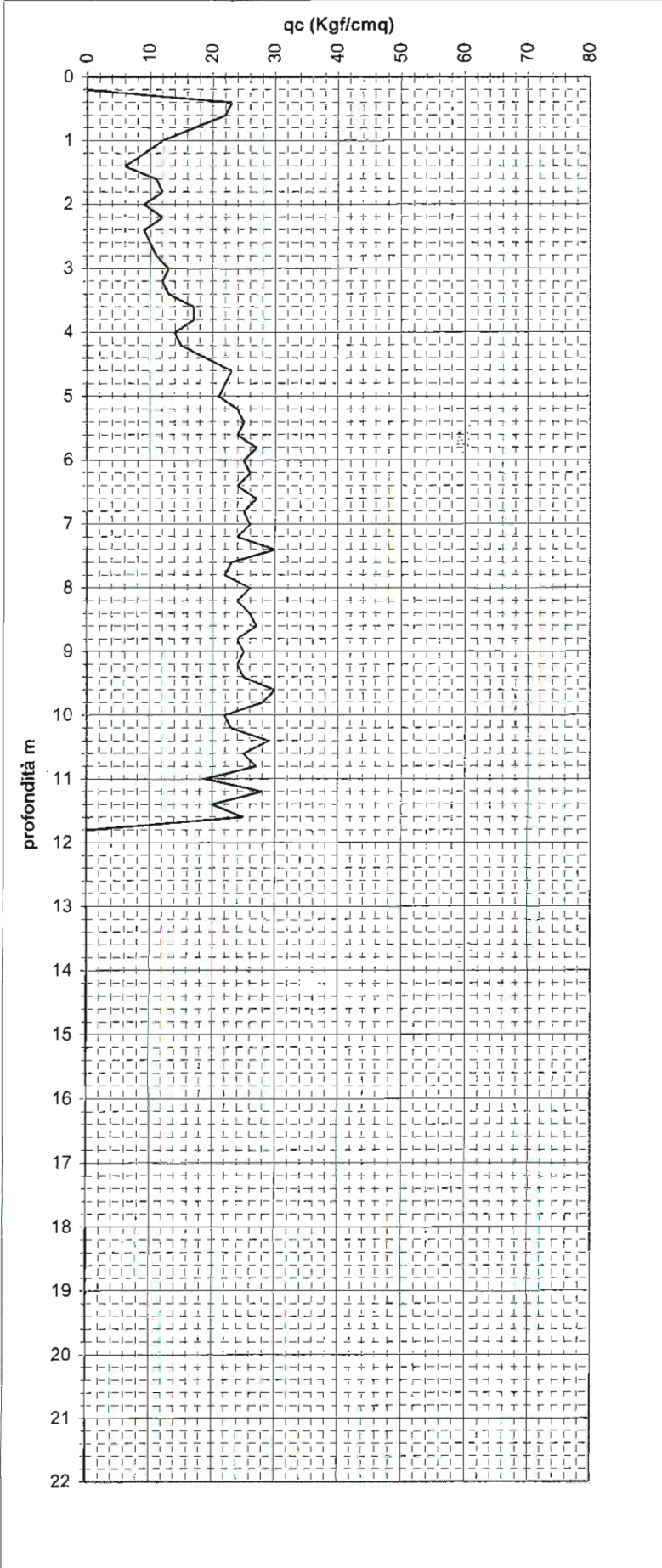
QUOTA: piano campagna

Profondità falda: -1,16 m p.c.

DATA: 21/05/97



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT161	COMMITTENTE: COMUNE DI BAGNOLO I.P.
OPERATORE: M.MAZZETTI - F. OLIVI	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO I.P. (RE) LE ROTTE
QUOTA: piano campagna	Profondità falda: >6,60 m p.c.	DATA: 21/05/97



Committente

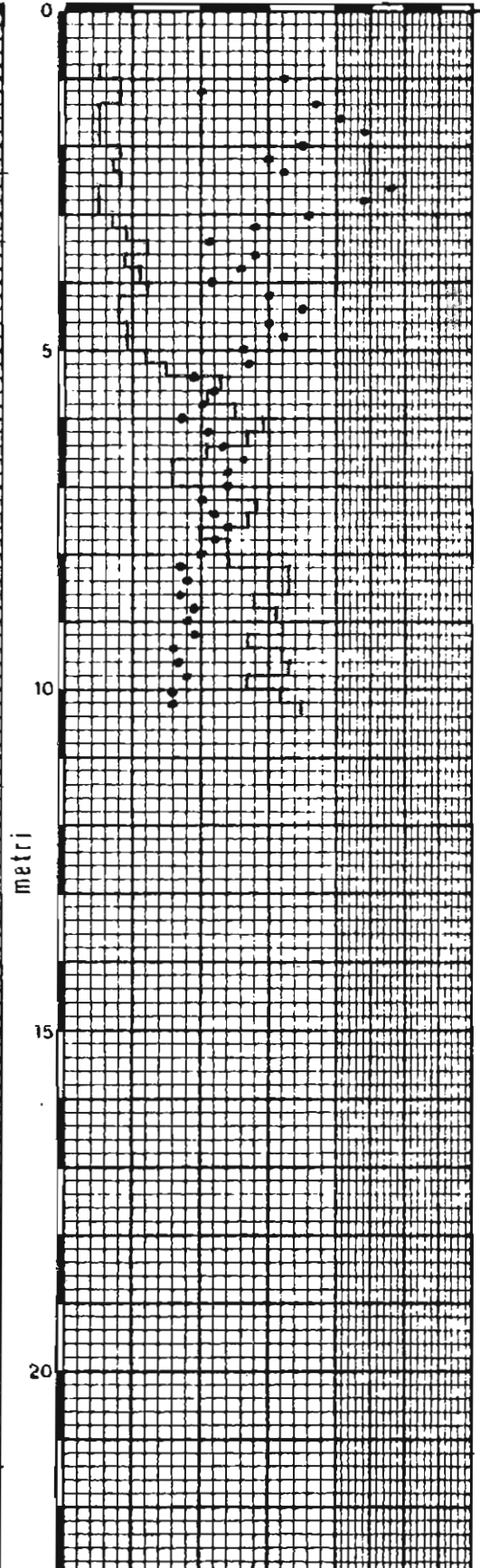
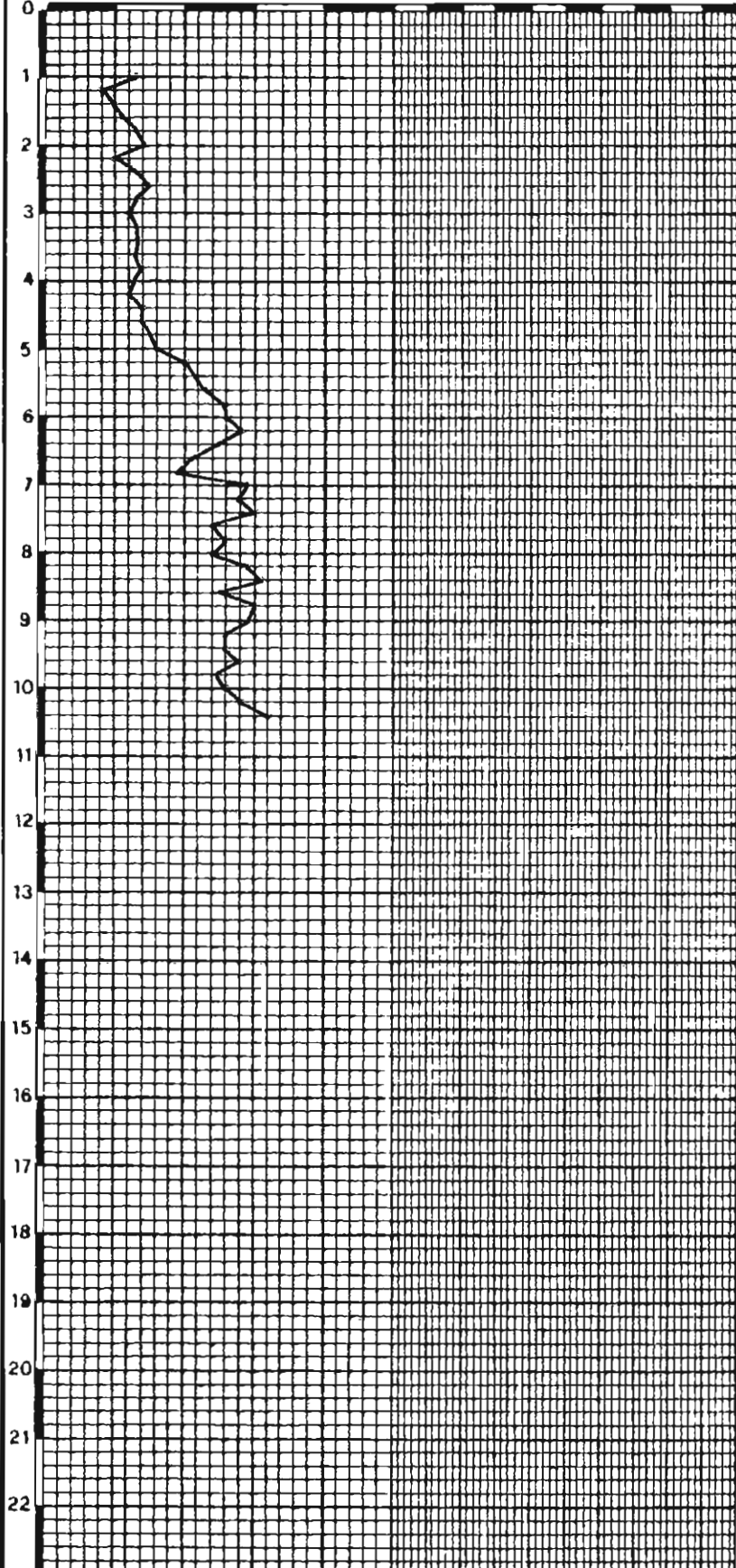
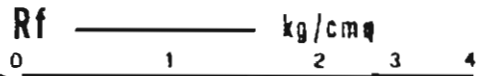
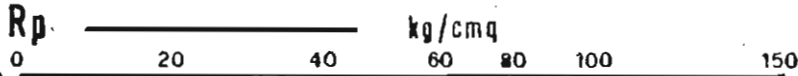
CARBONI ILDEBRANDO

Localita

BAGNOLO IN PIANO

Data

11/10/88



Committente

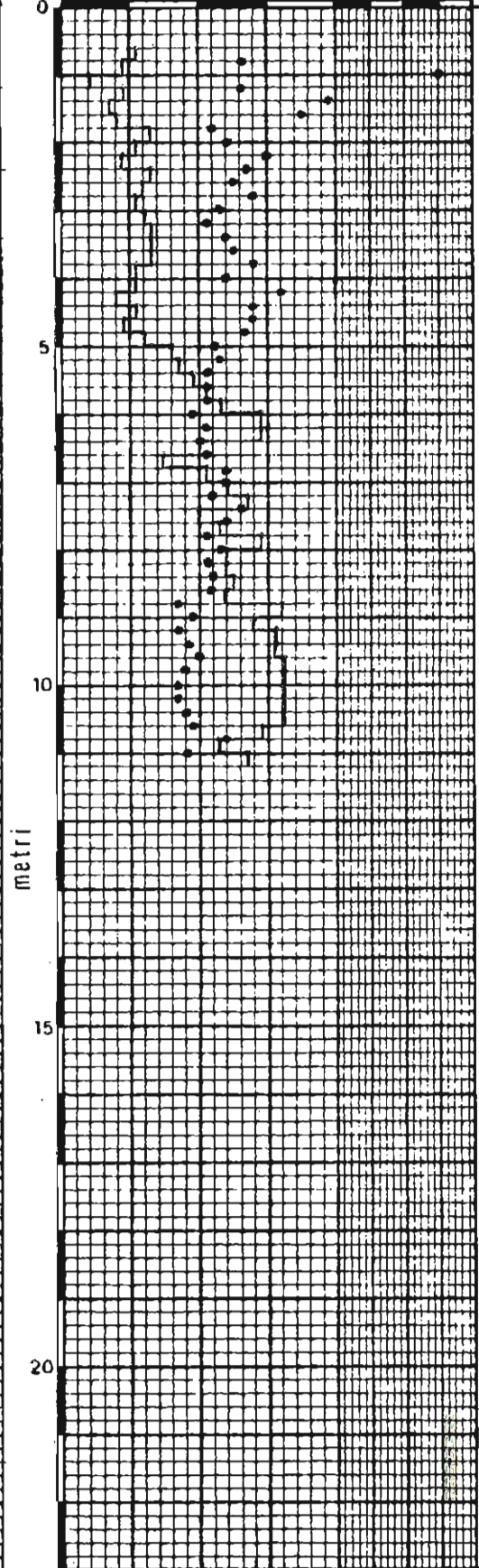
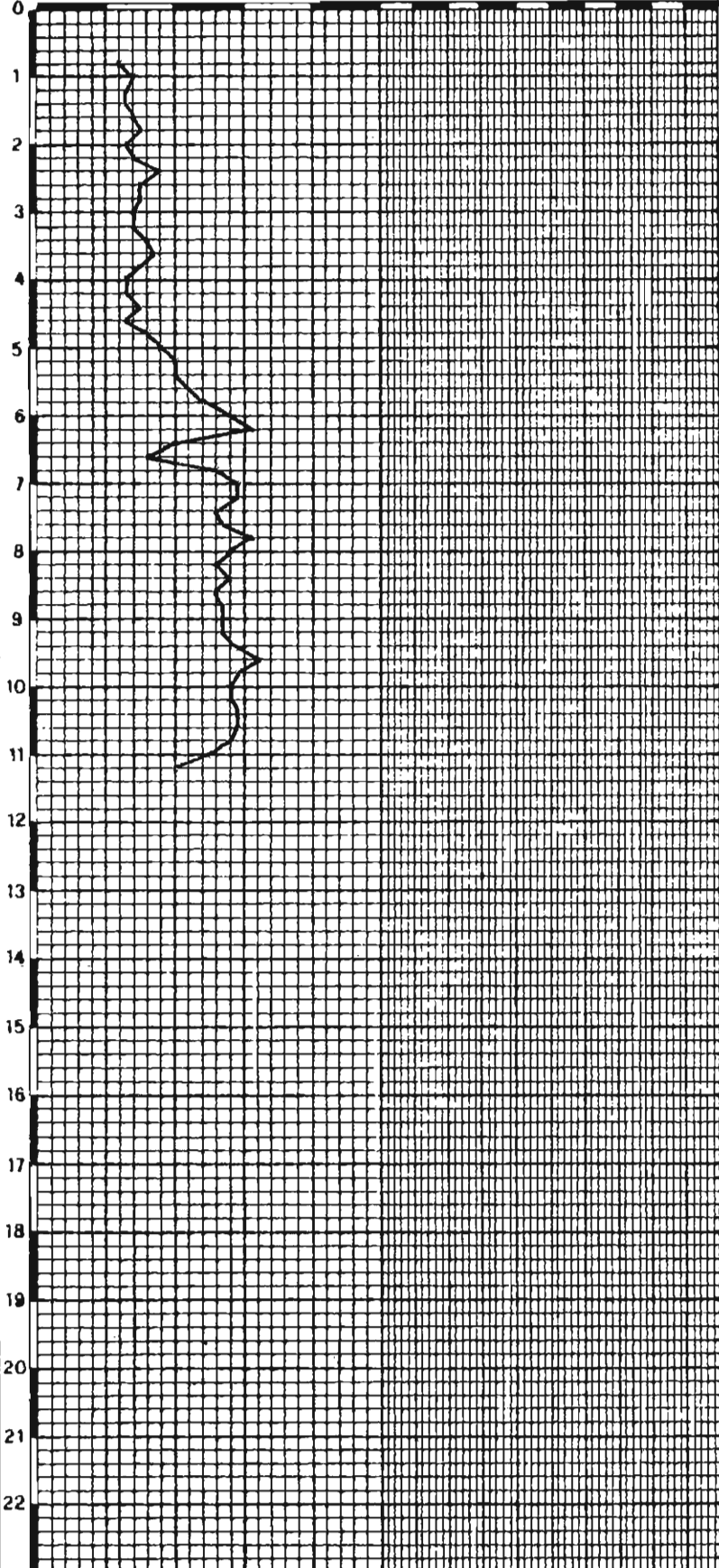
CARBONI ILDEBRANDO

Localita

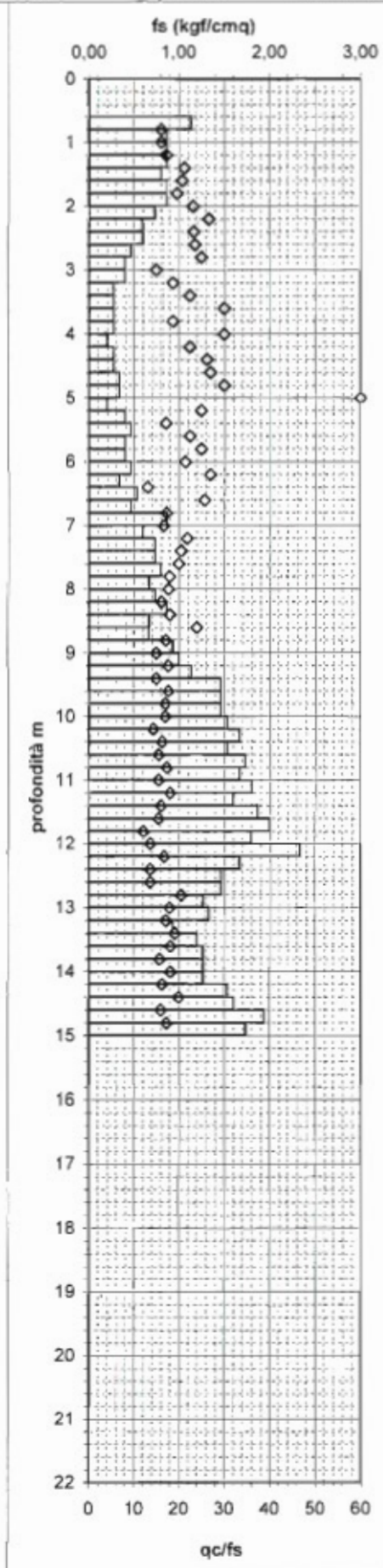
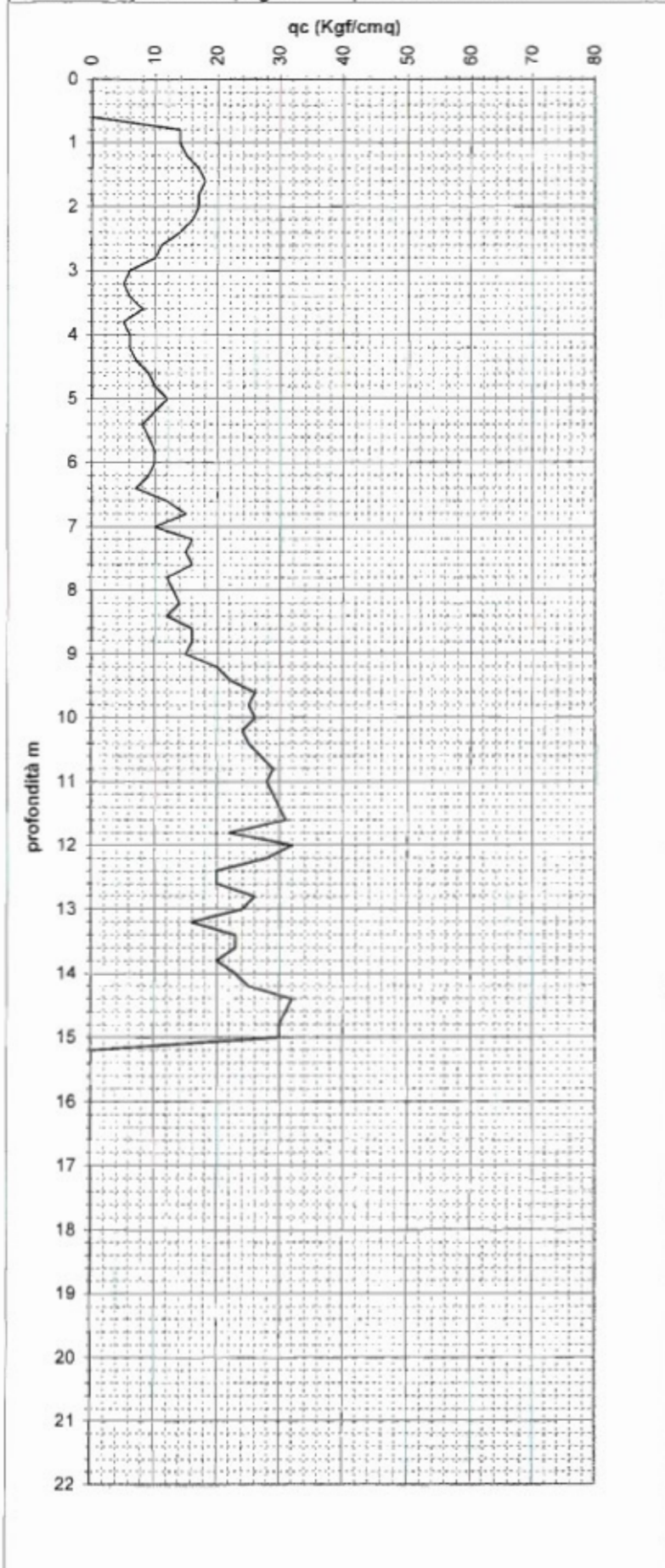
BAGNOLO IN PIANO

Data

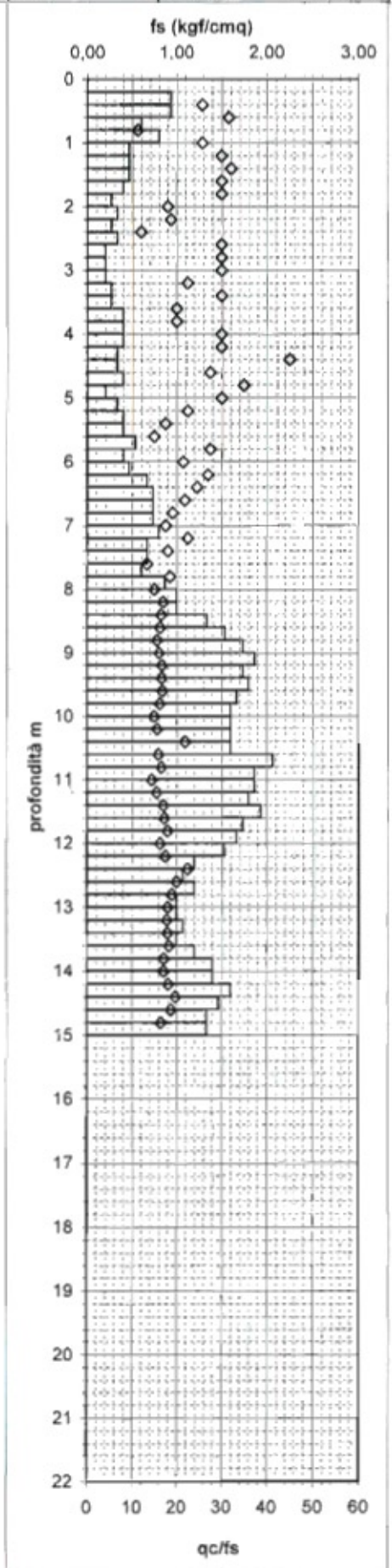
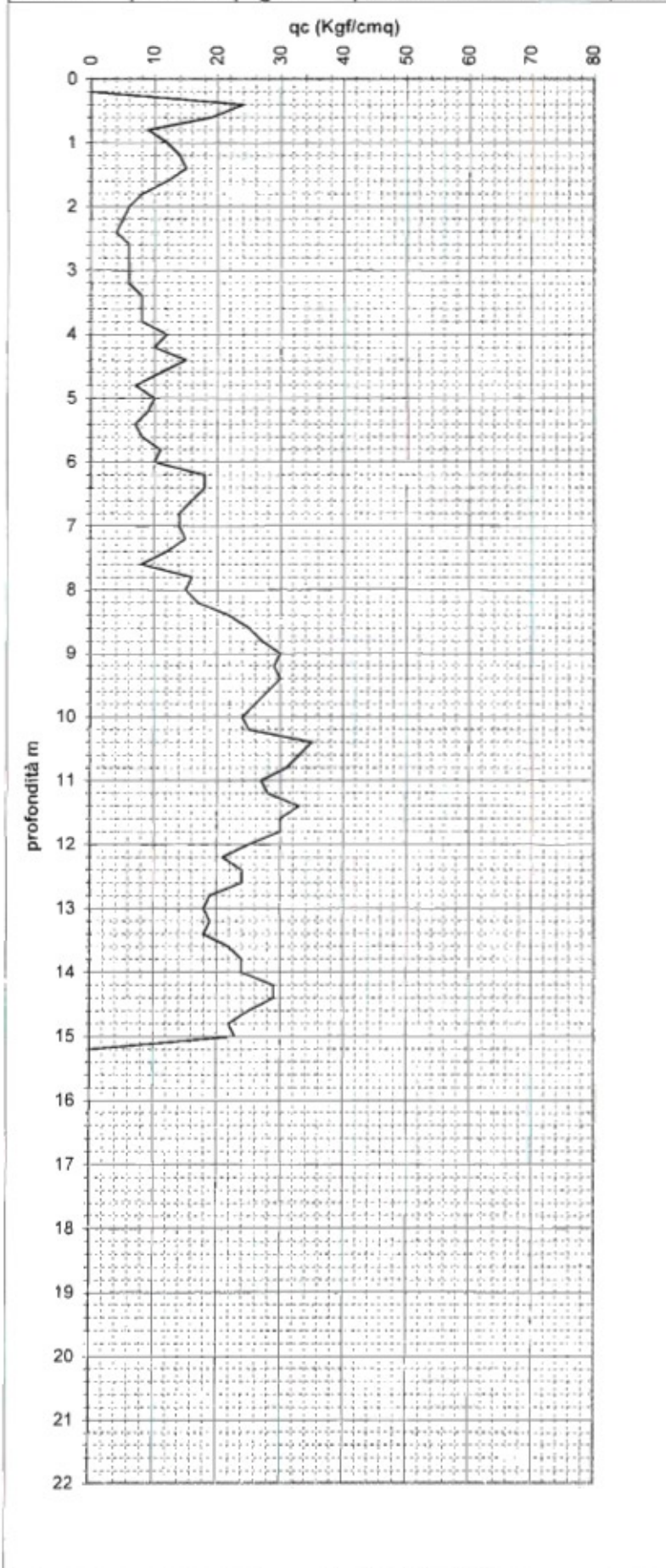
11/10/88



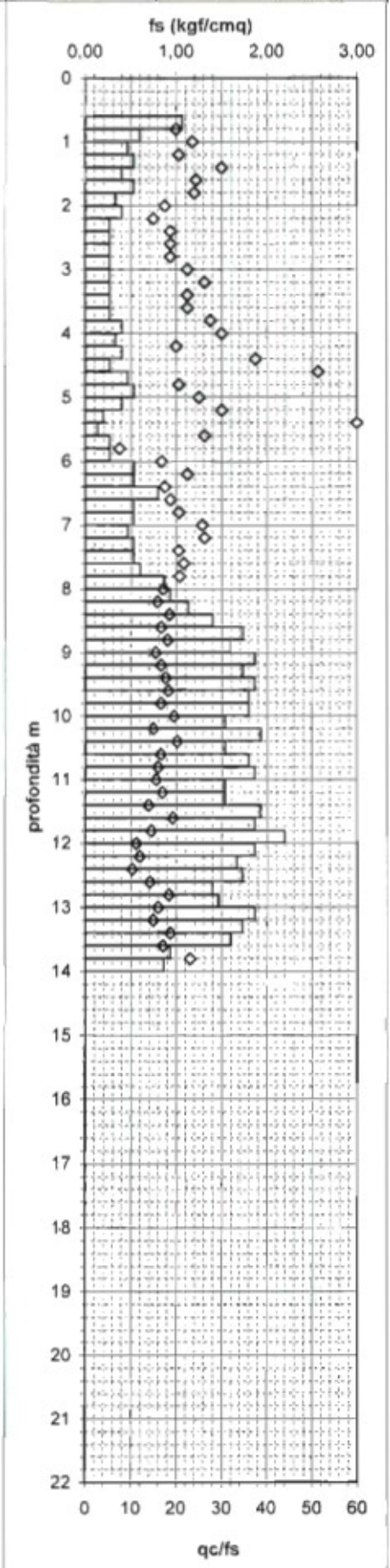
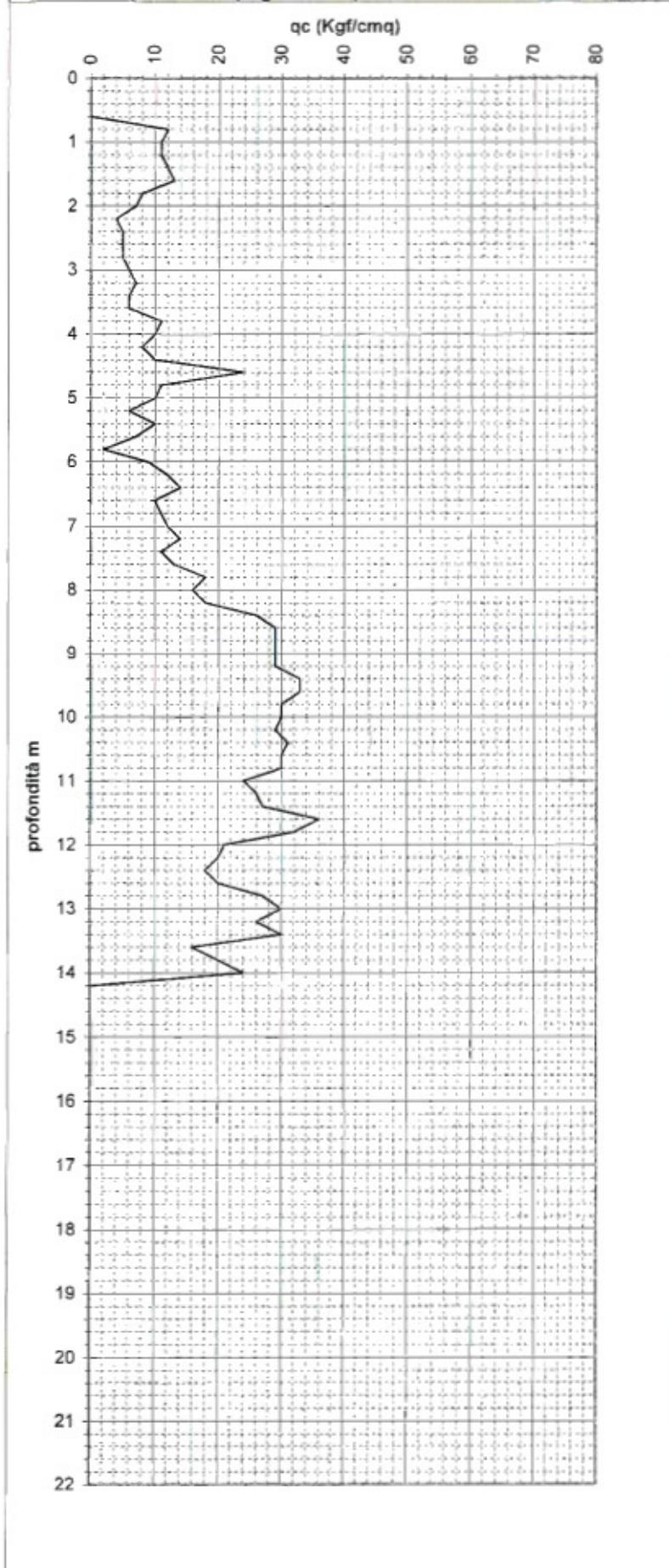
CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT164	COMMITTENTE: COMUNE DI BAGNOLO IN PIANO
OPERATORE: M. MAZZETTI - Dr. A. ARBIZZI	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO IN PIANO Ampliamento cimitero
QUOTA: piano campagna	Profondità falda: non rilevata	DATA: 20/06/05



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT165	COMMITTENTE: COMUNE DI BAGNOLO IN PIANO
OPERATORE: M. MAZZETTI - Dr. A. ARBIZZI	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO IN PIANO Ampliamento cimitero
QUOTA: piano campagna	Profondità falda: -1,50 m p.c.	DATA: 20/06/05



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT166	COMMITTENTE: COMUNE DI BAGNOLO IN PIANO
OPERATORE: M. MAZZETTI - Dr. A. ARBIZZI	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO IN PIANO Ampliamento cimitero
QUOTA: piano campagna	Profondità falda: -1,49 m p.c.	DATA: 20/06/05



STUDIO GEOLOGICO
CENTROGEO

via Glotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT167

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton GOUDA

SEZIONE GEOTECNICA

PRECI

Committente

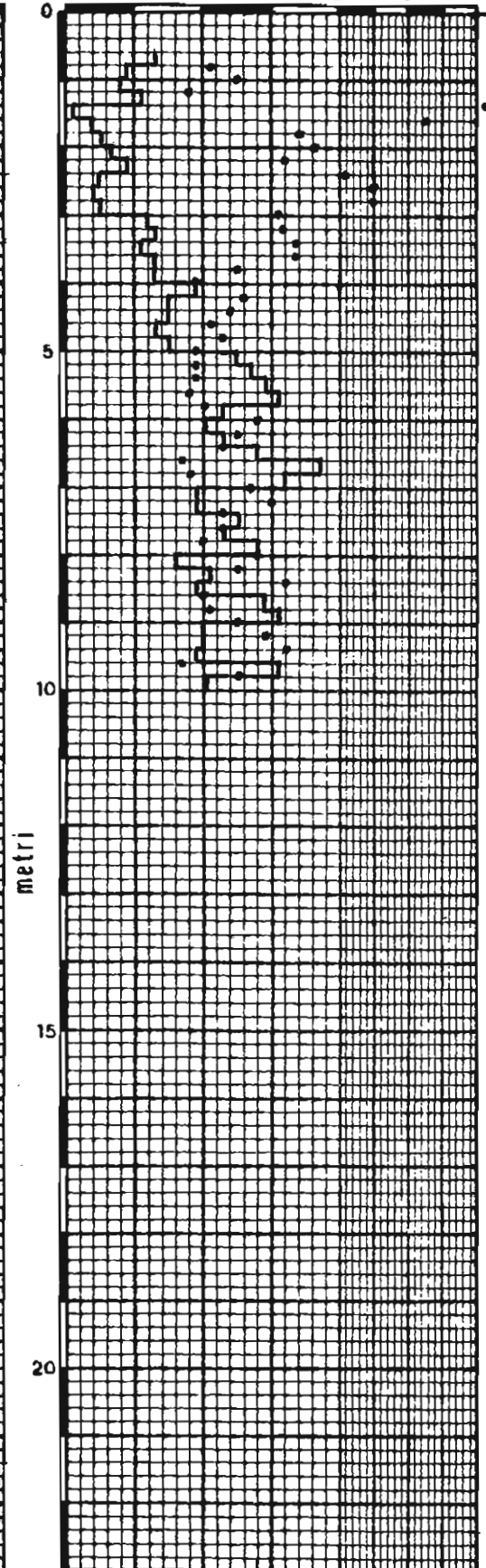
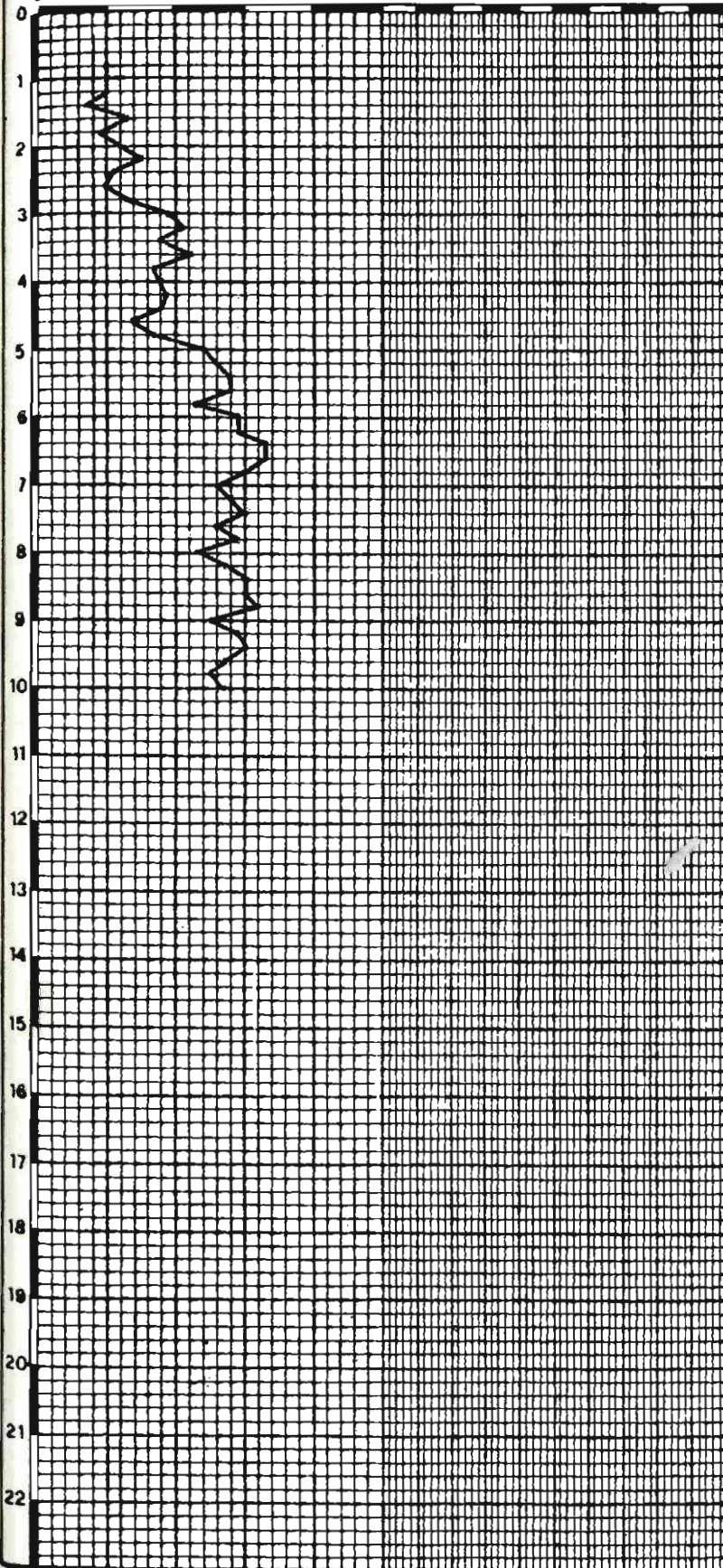
OLEO MAC S.p.a.

Localita

BAGNOLO IN PIANO

Data

19/3/85



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT168

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton GOUDA

SEZIONE GEOTECNICA

PRECI

Committente

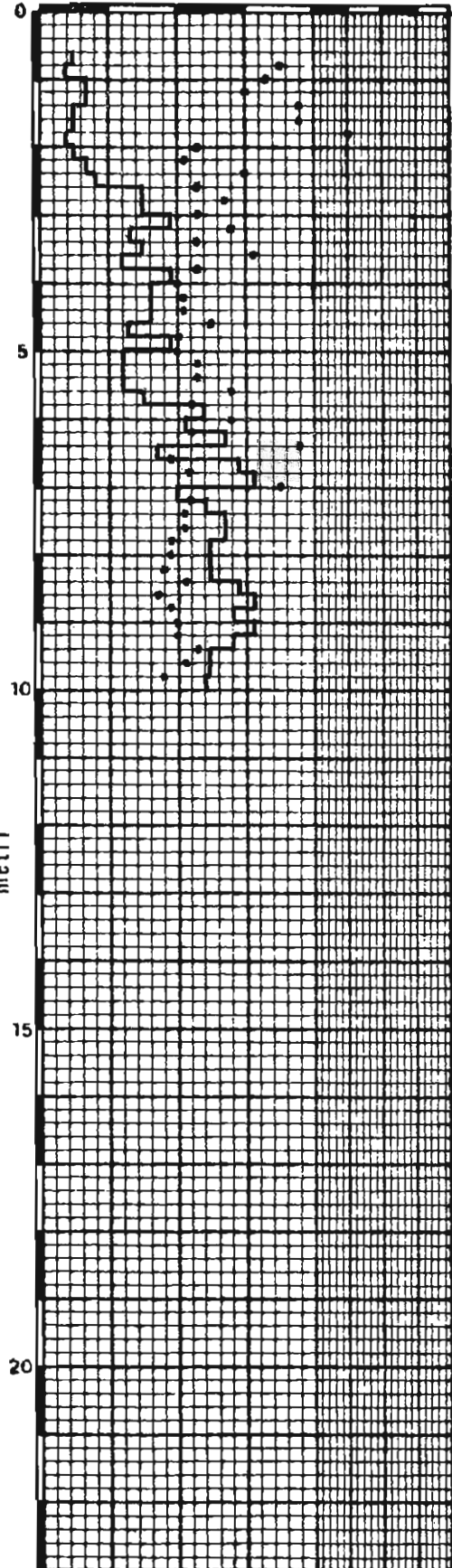
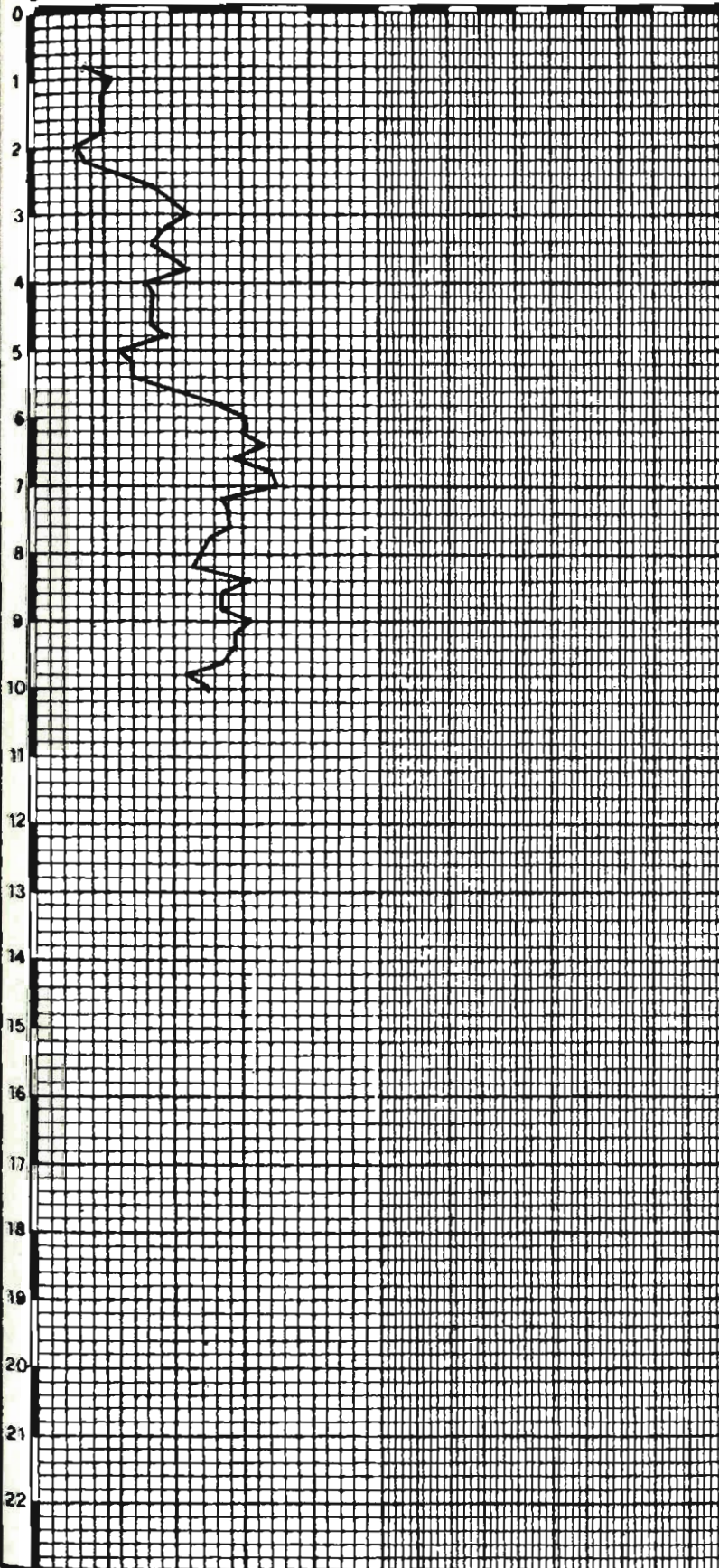
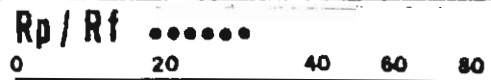
OLEO MAC S.p.a.

Localita

BAGNOLO IN PIANO R.E.

Data

19/3/85



STUDIO GEOLOGICO
CENTROGEO

Piazza S. Quirino, 6 - Correggio (RE)
Tel. 0522/641001 - fax. 632162

PENETROMETRIA N. CPT169

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO 15 TON TM16

SEZIONE GEOTECNICA

MAZZETTI M.
CAVAZZUTI M.

Committente

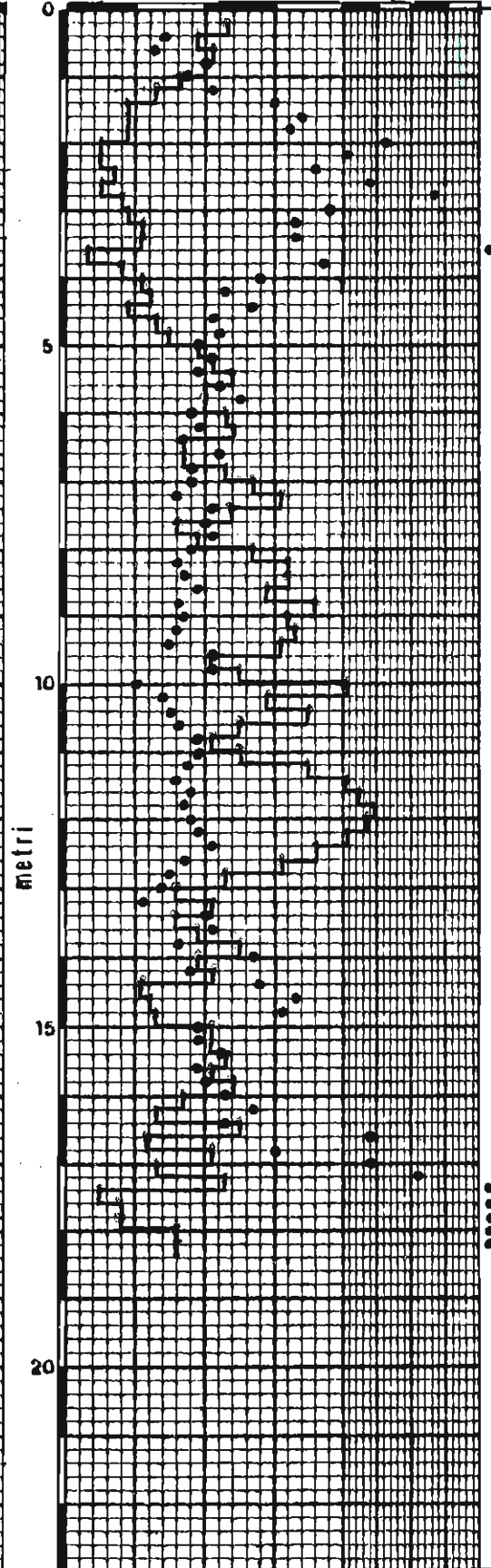
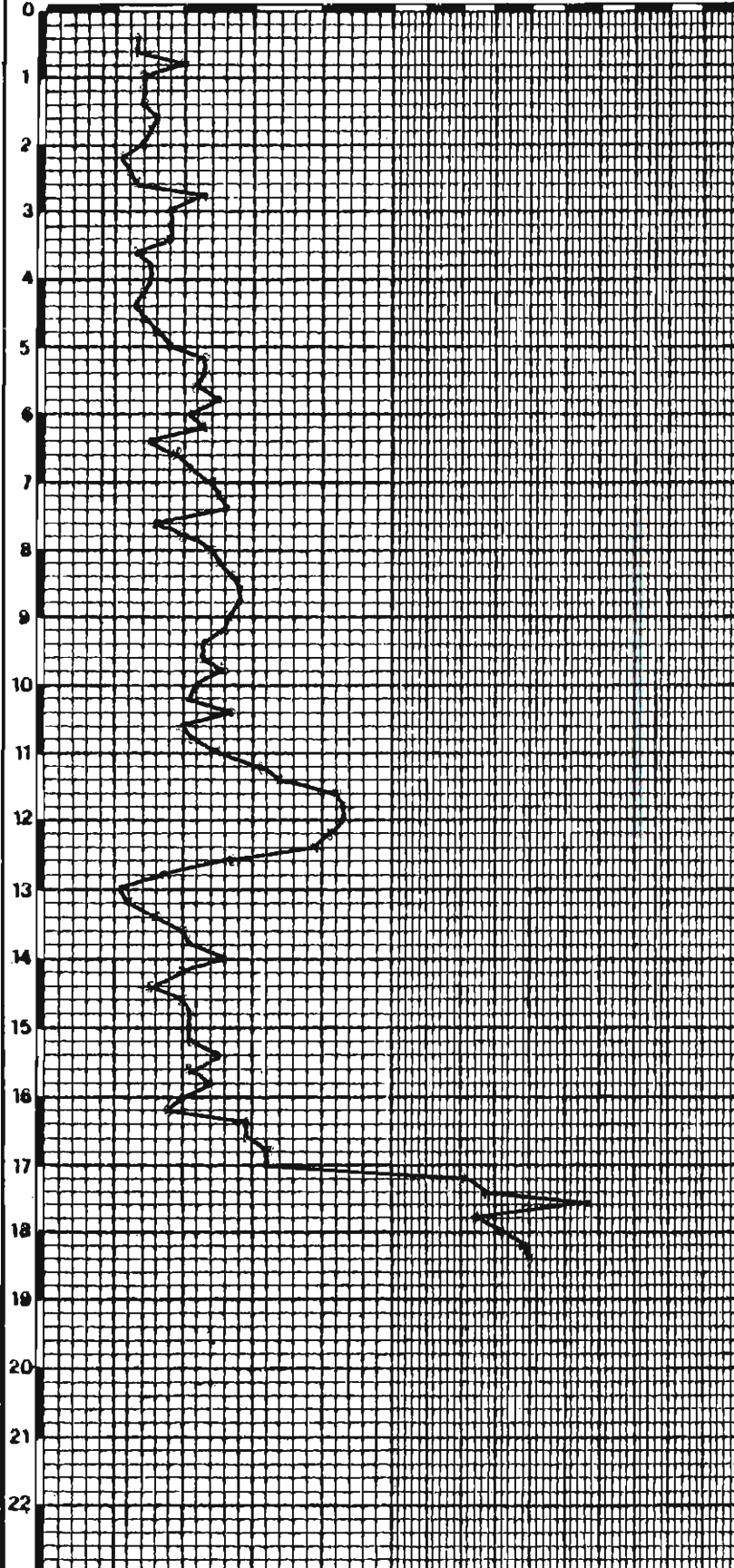
EMAK S.P.A.

Localita VIA A. SECCHI

BAGNOLO IN PIANO (RE)

Data

04/07/95



STUDIO GEOLOGICO
CENTROGEO

Piazza S. Quirino, 6 - Correggio (RE)
Tel. 0522/641001 - fax. 632162

PENETROMETRIA N. CPT171

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO 15 TON TM16

SEZIONE GEOTECNICA

MAZZETTI M.
CAVAZZUTI M.

Committente

EMAK S.P.A.

Localita VIA A.SECCHI

BAGNOLO IN PIANO (RE)

Data

04/07/95

qt ●—●—●—●— kg

0 5000 10000

qc/fs ●●●●●●

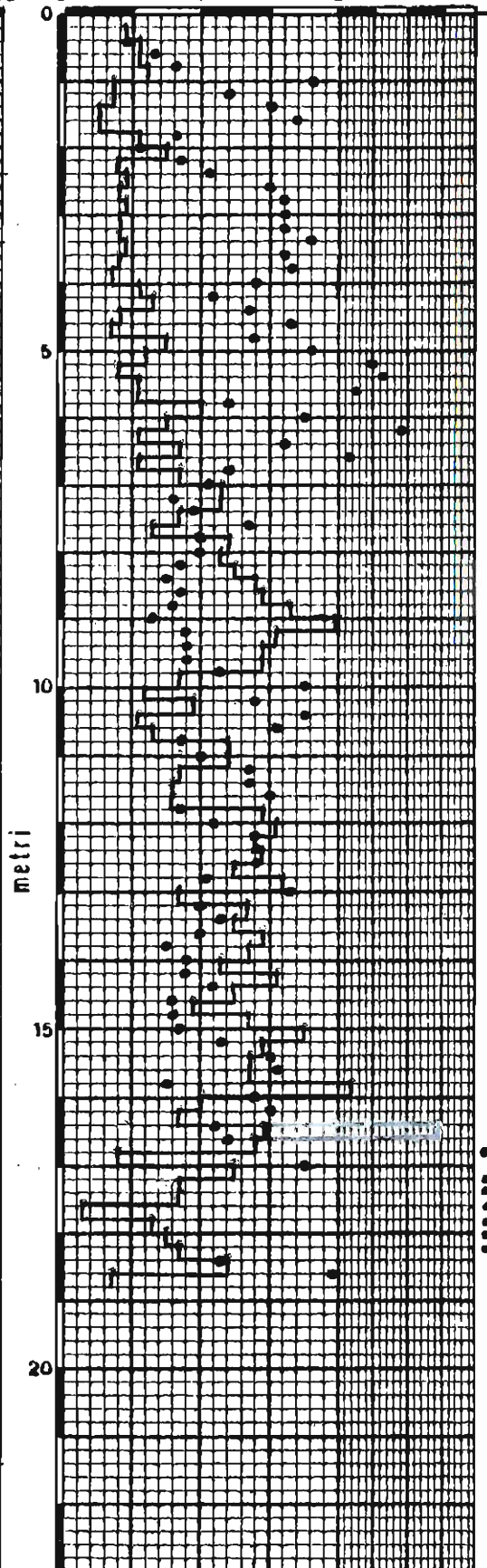
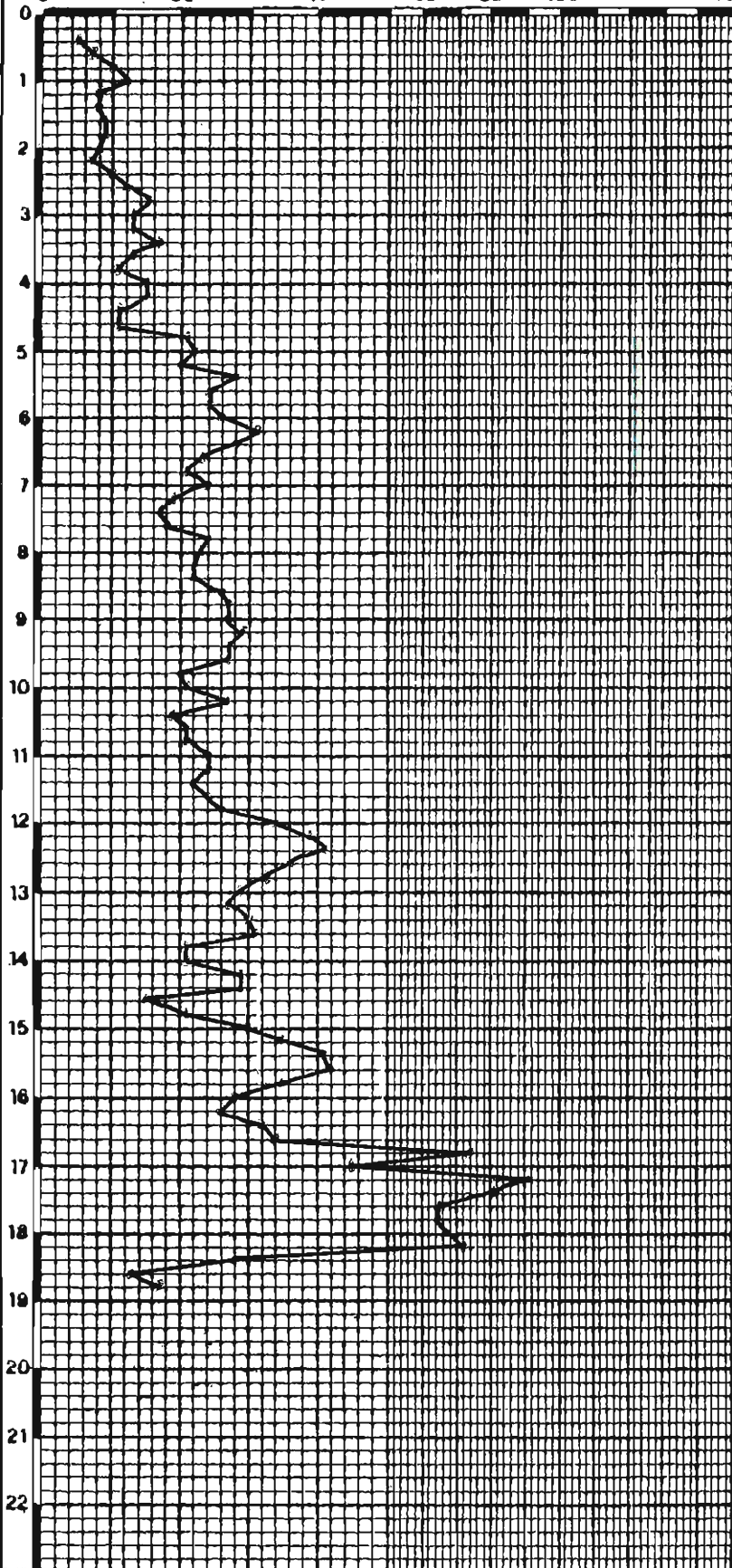
0 20 40 60 80

qc kg/cmq

0 20 40 60 80 100 150

fs kg/cmq

0 1 2 3 4



STUDIO GEOLOGICO
CENTROGEO

Piazza S. Quirino, 6 - Correggio (RE)
Tel. 0522/641001 - fax. 632162

PENETROMETRIA N. CPT172

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO TM16

SEZIONE GEOTECNICA

MAZZETTI M.
CAVAZZUTI M.

Committente

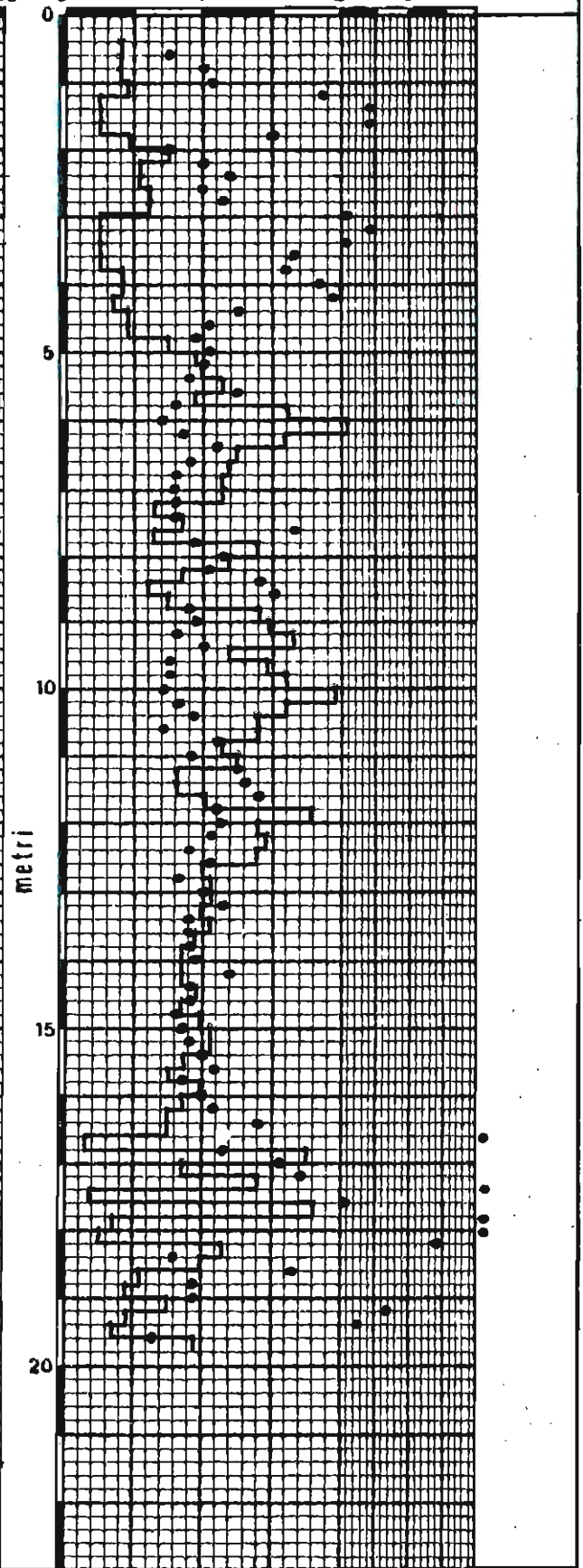
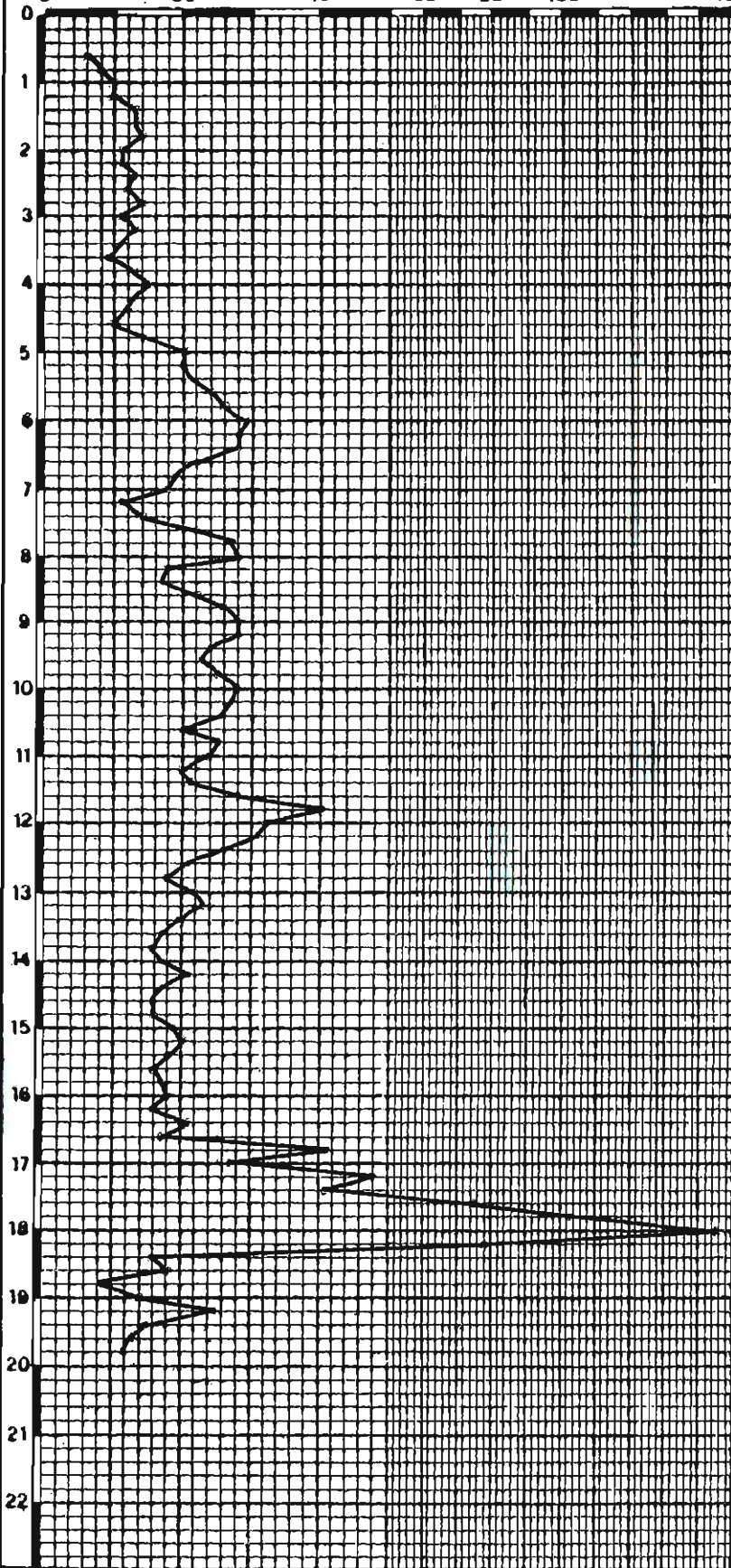
EMAK S.P.A.

Localita VIA A.SECCHI

BAGNOLO IN PIANO (RE)

Data

05/07/95



STUDIO GEOLOGICO
CENTROGEO

Piazza S. Quirino, 6 - Correggio (RE)
Tel. 0522/641001 - fax. 632162

PENETROMETRIA N. CPT173

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN. STATICO 15 TON TM16

SEZIONE GEOTECNICA

MAZZETTI M.
CAVAZZUTI M.

Committente

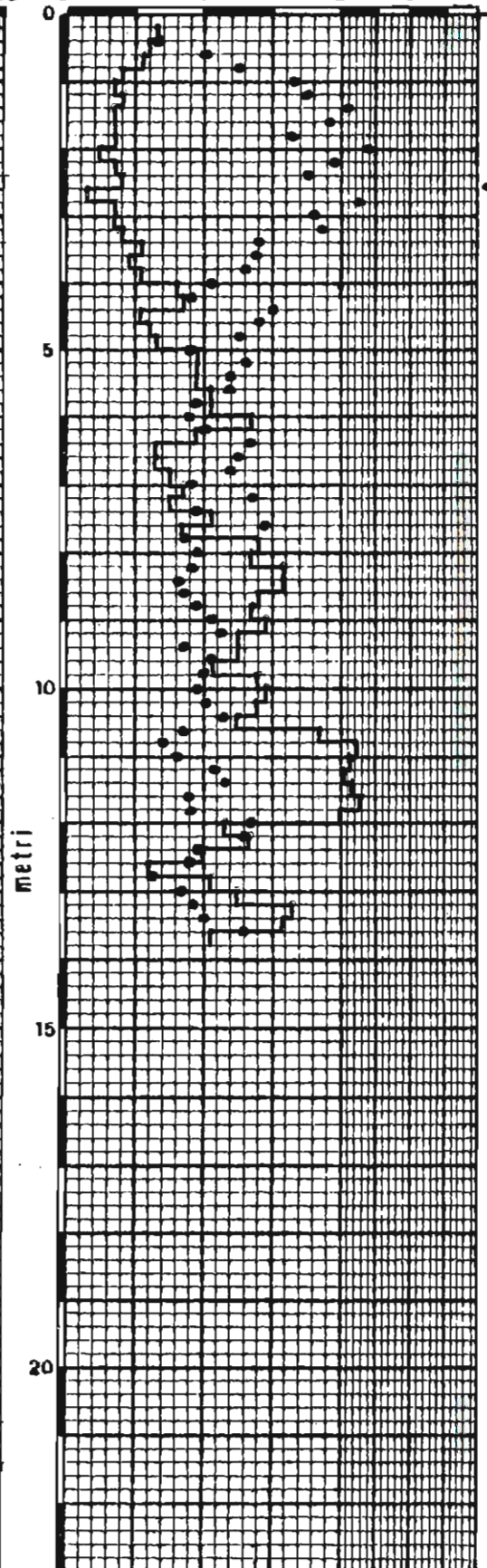
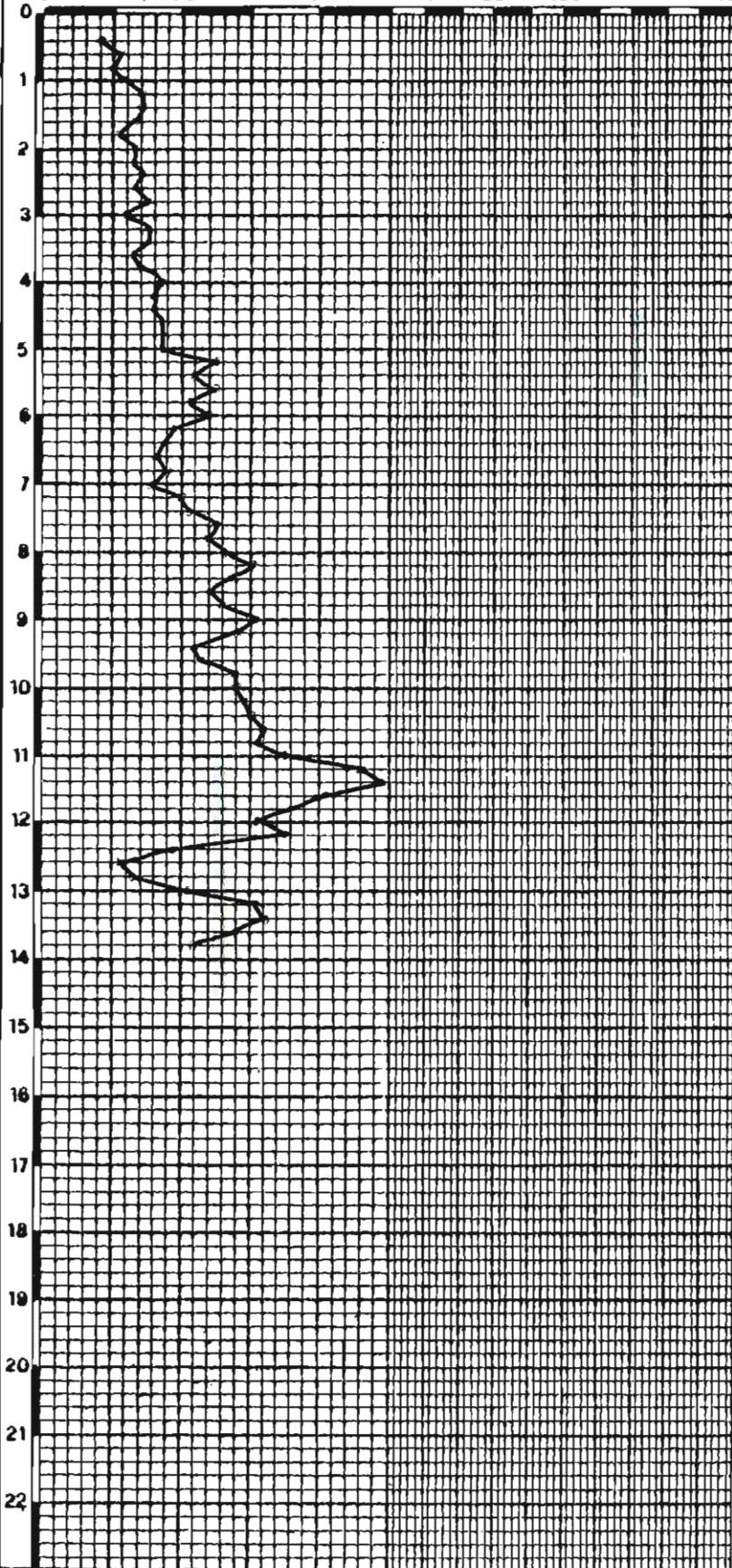
EMAK S.P.A.

Localita VIA A. SECCHI

BAGNOLO IN PIANO (RE)

Data

05/07/95



STUDIO GEOLOGICO
CENTROGEO

Piazza S. Quirino, 6 - Correggio (RE)
Tel. 0522/641001 - fax. 632162

PENETROMETRIA N. CPT177

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO 15 TON TM16

SEZIONE GEOTECNICA

MAZZETTI M.
CAVAZZUTI M.

Committente

EMAK S.P.A.

Località VIA A. SECCHI

BAGNOLO IN PIANO (RE)

Data

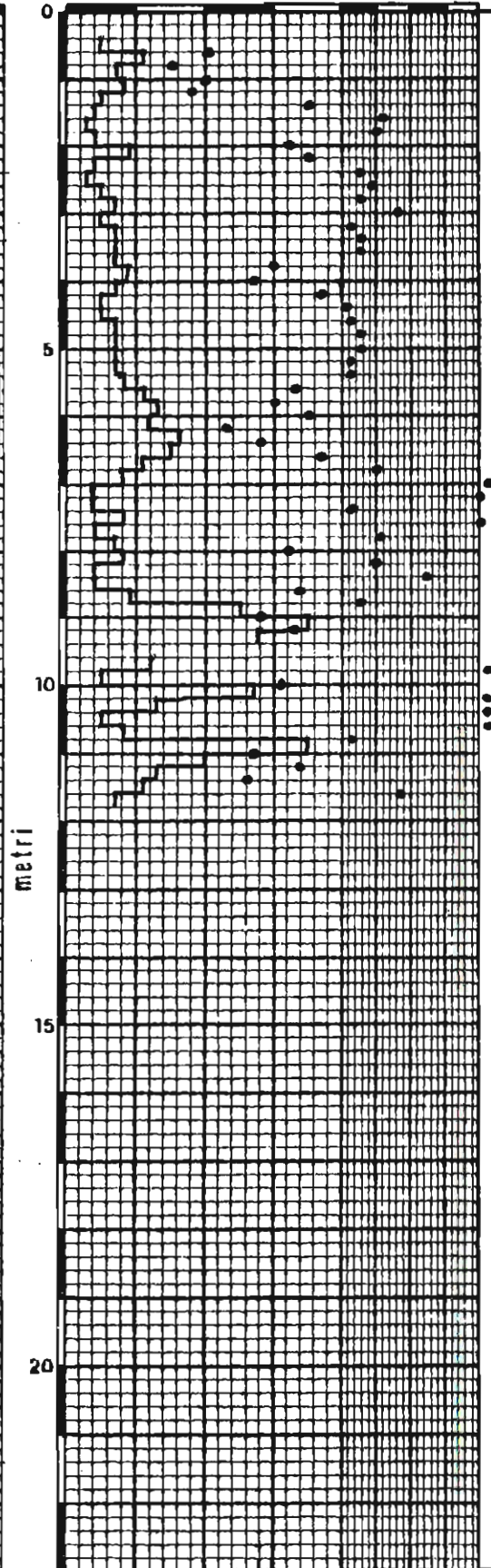
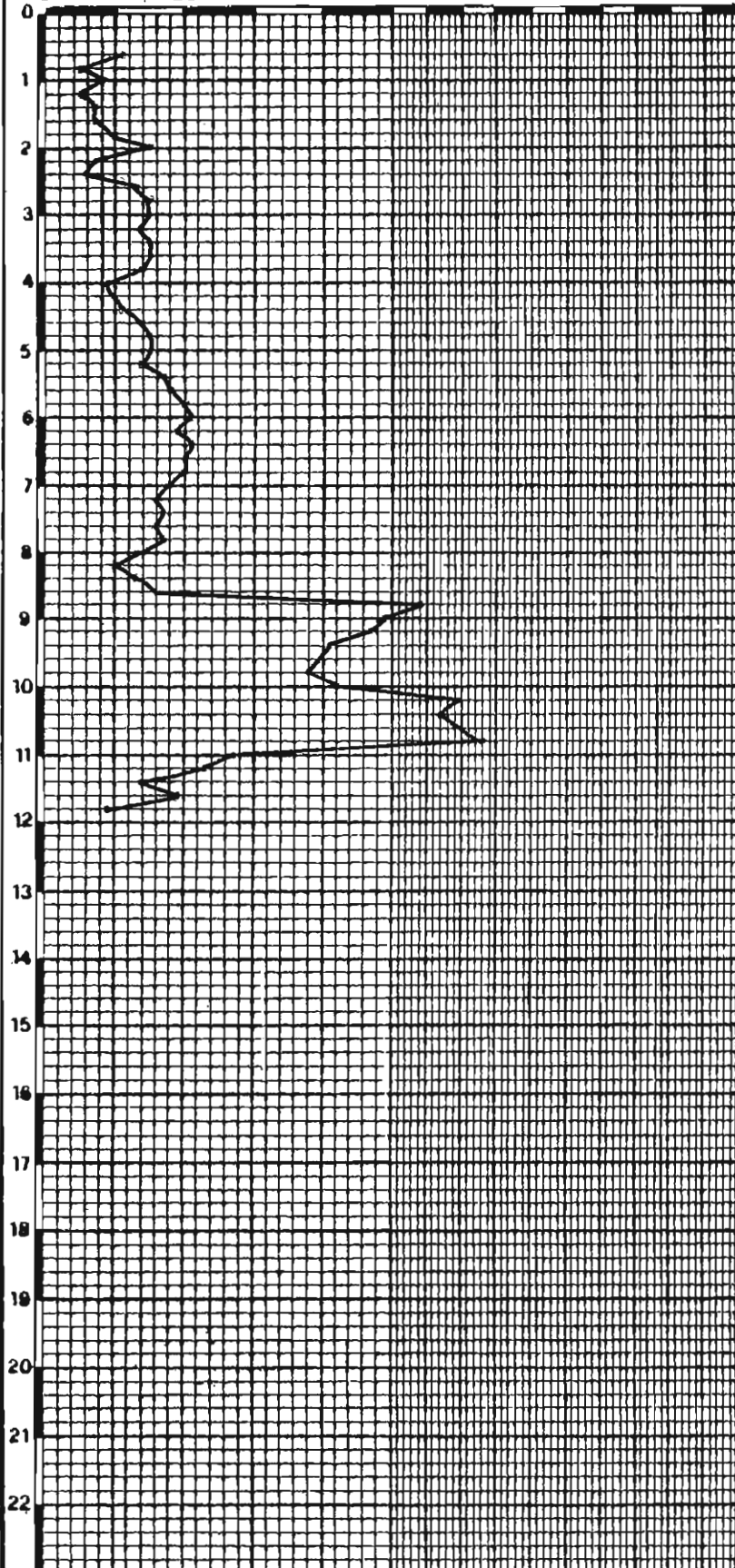
10/07/95

qt ●●●●●●●● kg
0 5000 10000

qc/fs ●●●●●●●●
0 20 40 60 80

qc ————— kg/cmq
0 20 40 60 80 100 150

fs ————— kg/cmq
0 1 2 3 4



STUDIO GEOLOGICO
CENTROGEO

Piazza S. Quirino, 6 - Correggio (RE)
Tel. 0522/641001 - fax. 632162

PENETROMETRIA N. CPT178

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO 15 TON TM16

SEZIONE GEOTECNICA

MAZZETTI M.
CAVAZZUTI M.

Committente

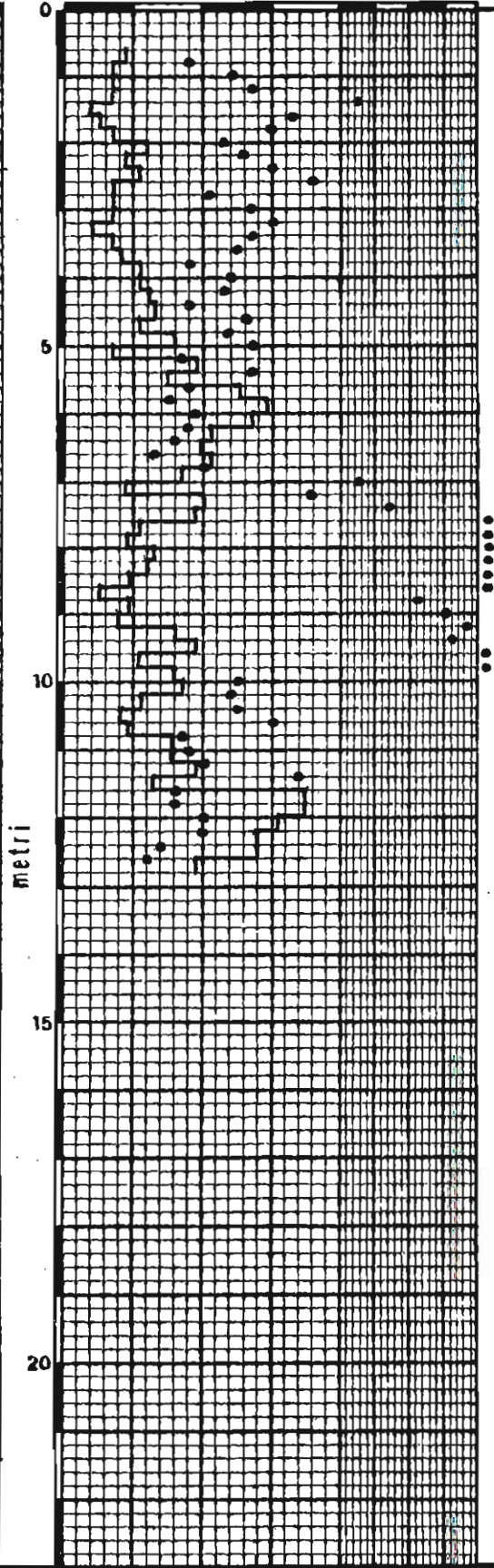
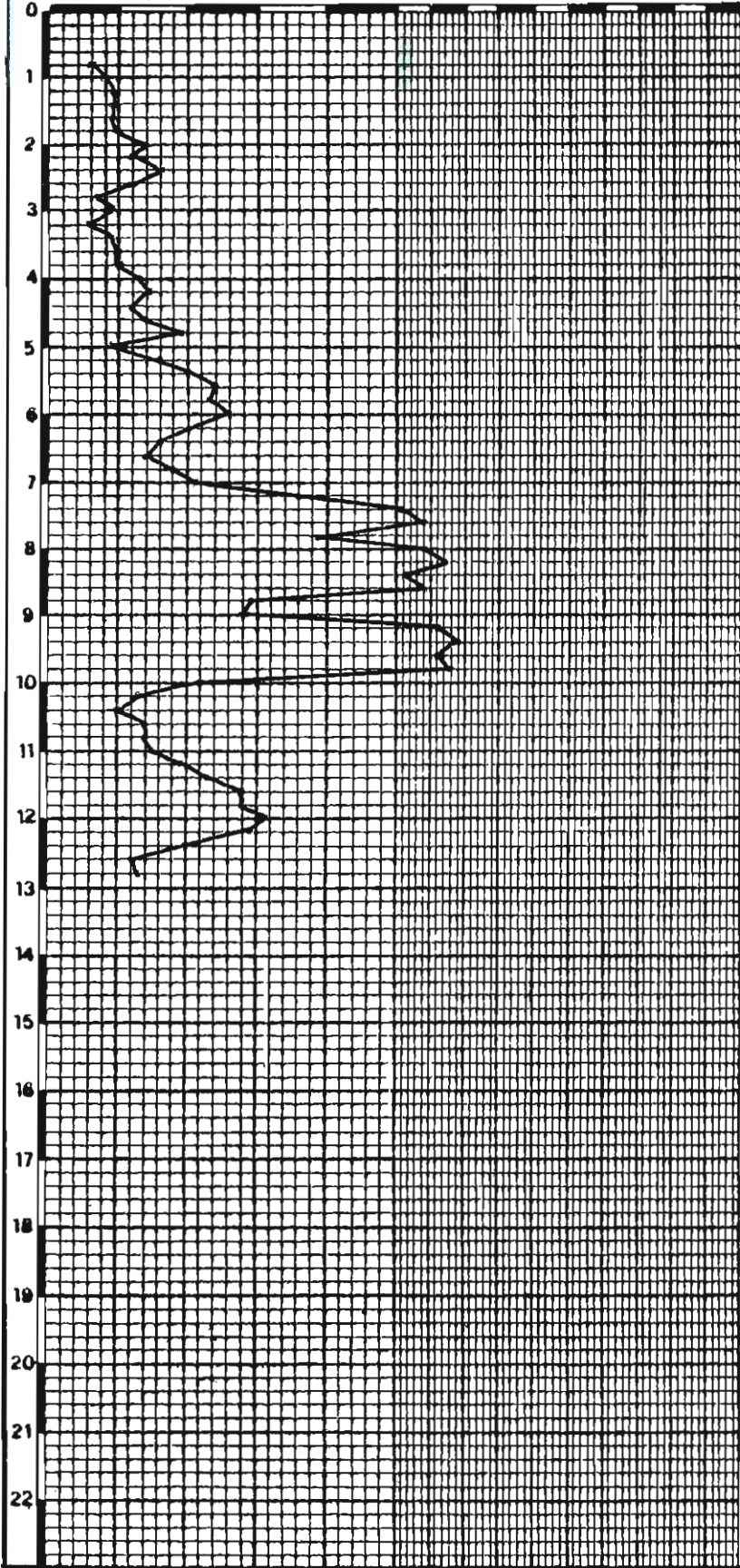
EMAK S.P.A.

Localita VIA A.SFCCHI

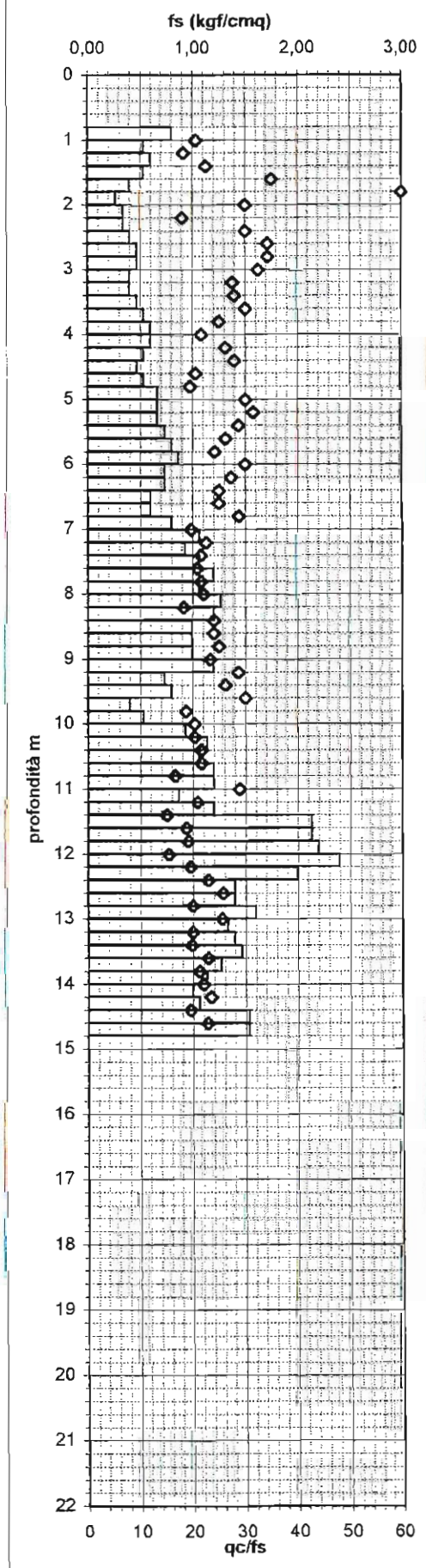
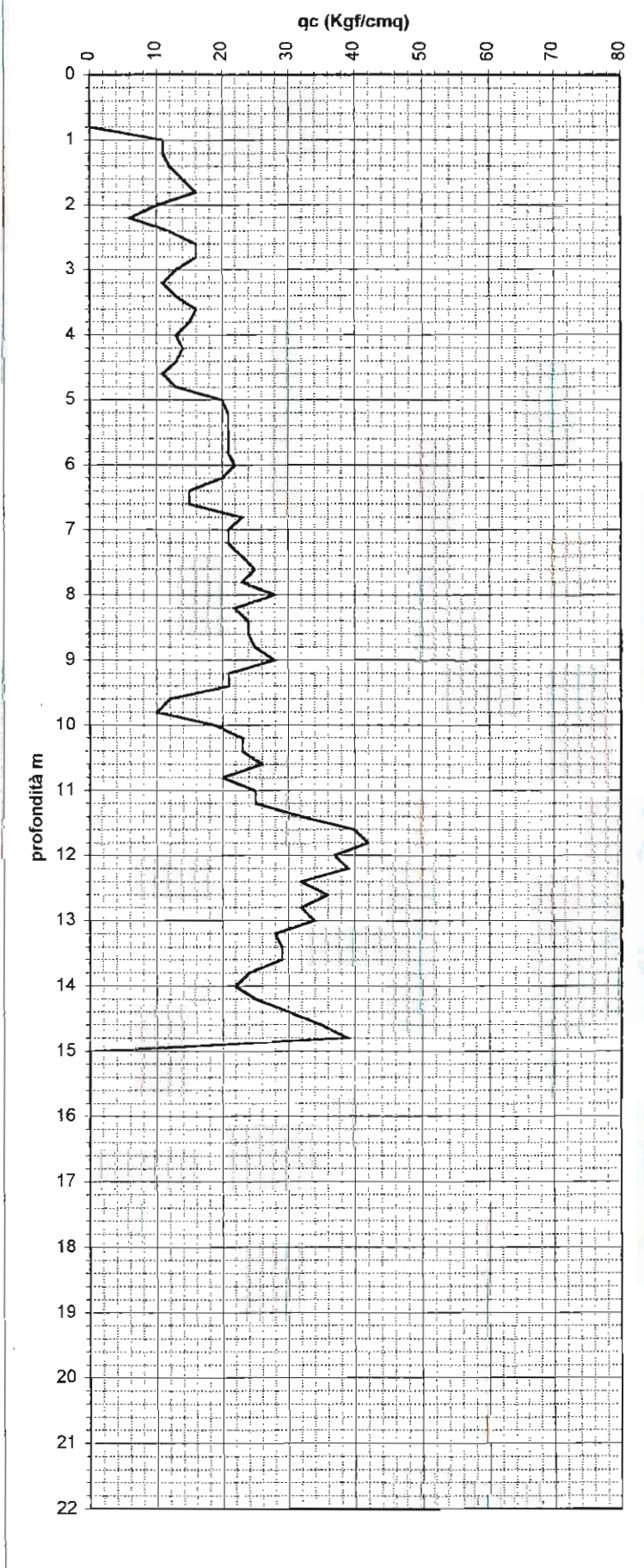
BAGNOLO IN PIANO (RE)

Data

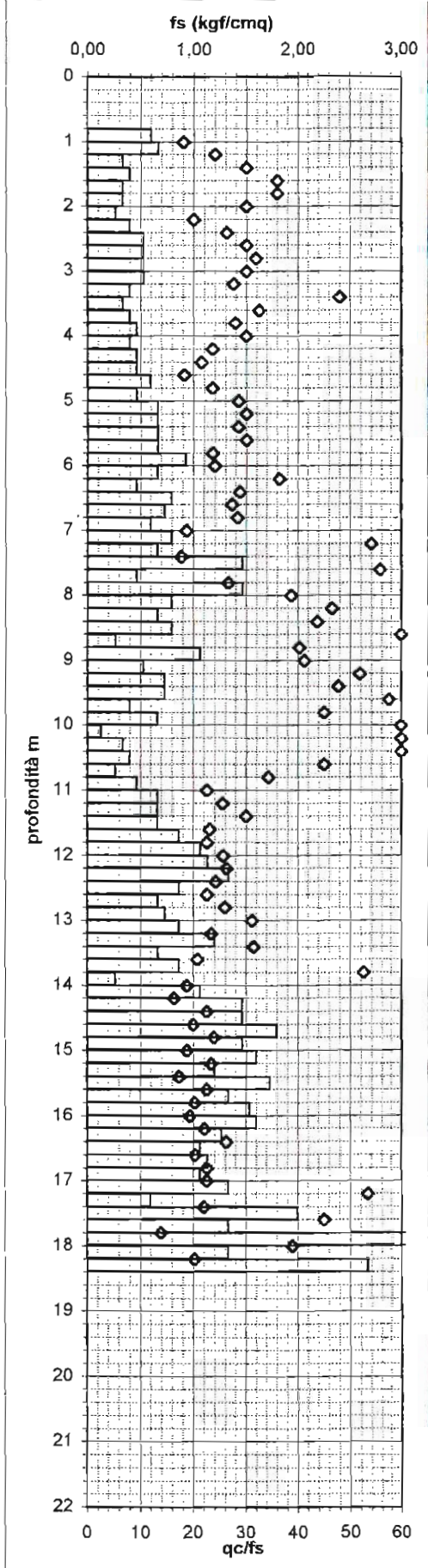
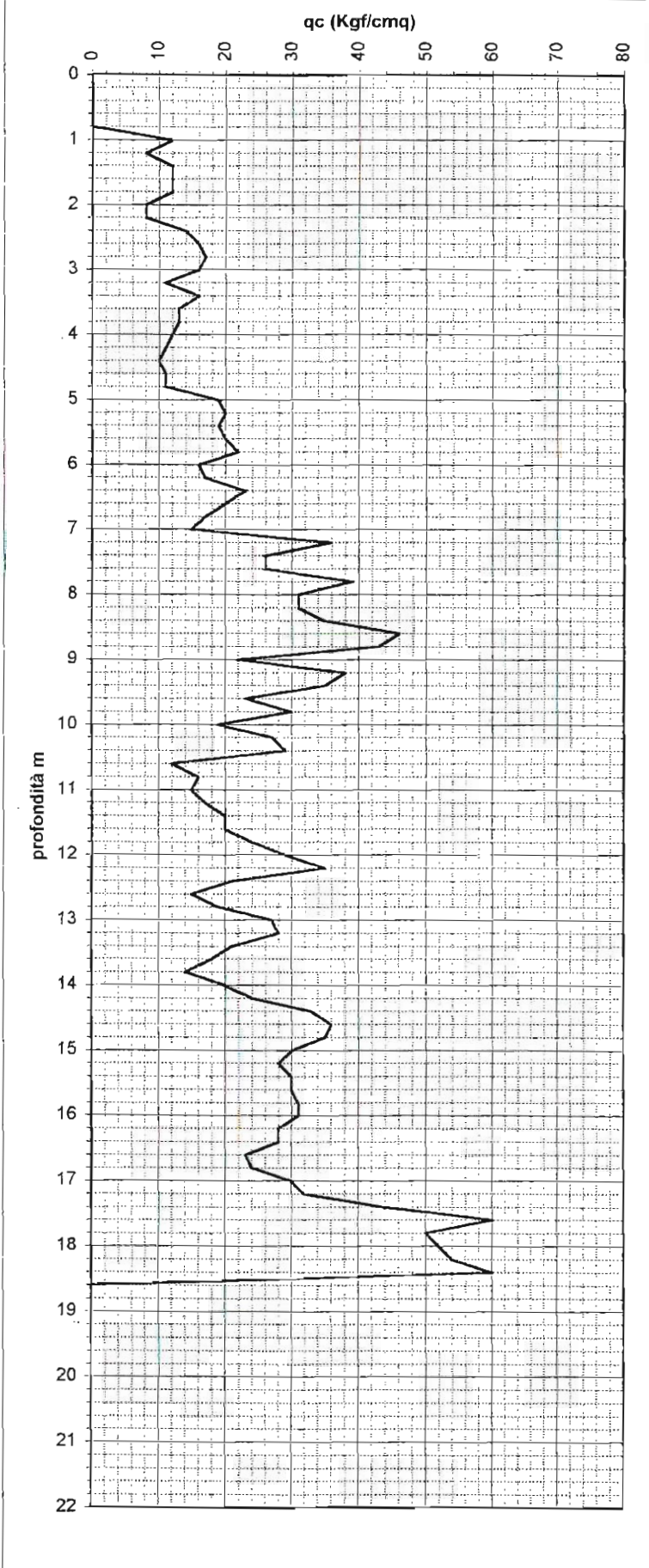
10/07/95



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT179	COMMITTENTE: FIBROTUBI s.r.l.
OPERATORE: DR. OLIVI-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO in PIANO Via Provinciale n° 7
QUOTA: piano piazzale	Profondità falda: -1,96 m da pc	DATA: 25/09/97



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT180	COMMITTENTE: FIBROTUBI s.r.l.
OPERATORE: DR. OLIVI-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE: BAGNOLO in PIANO Via Provinciale n° 7
QUOTA: piano piazzale	Profondità falda: -2,00 m da pp	DATA: 25/09/97



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT181

QUOTA INIZIALE -0,8 m dal P. 0,00

ATTREZZO PEN STATICO DA 10 TON GOUDA

SEZIONE GEOTECNICA

G.P. MAZZETTI

Committente

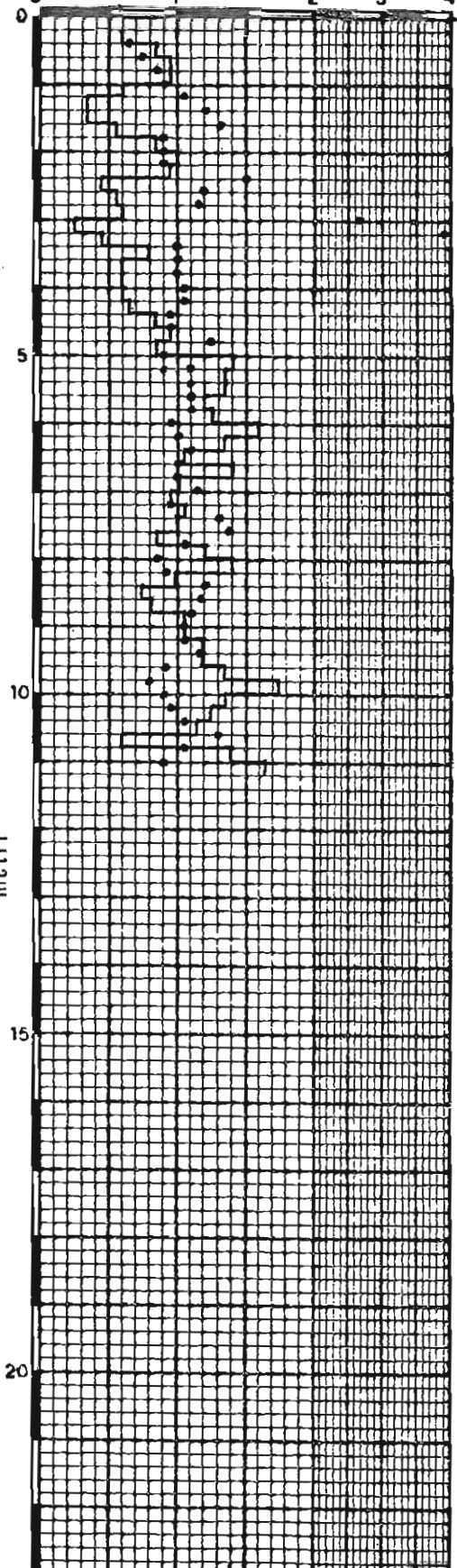
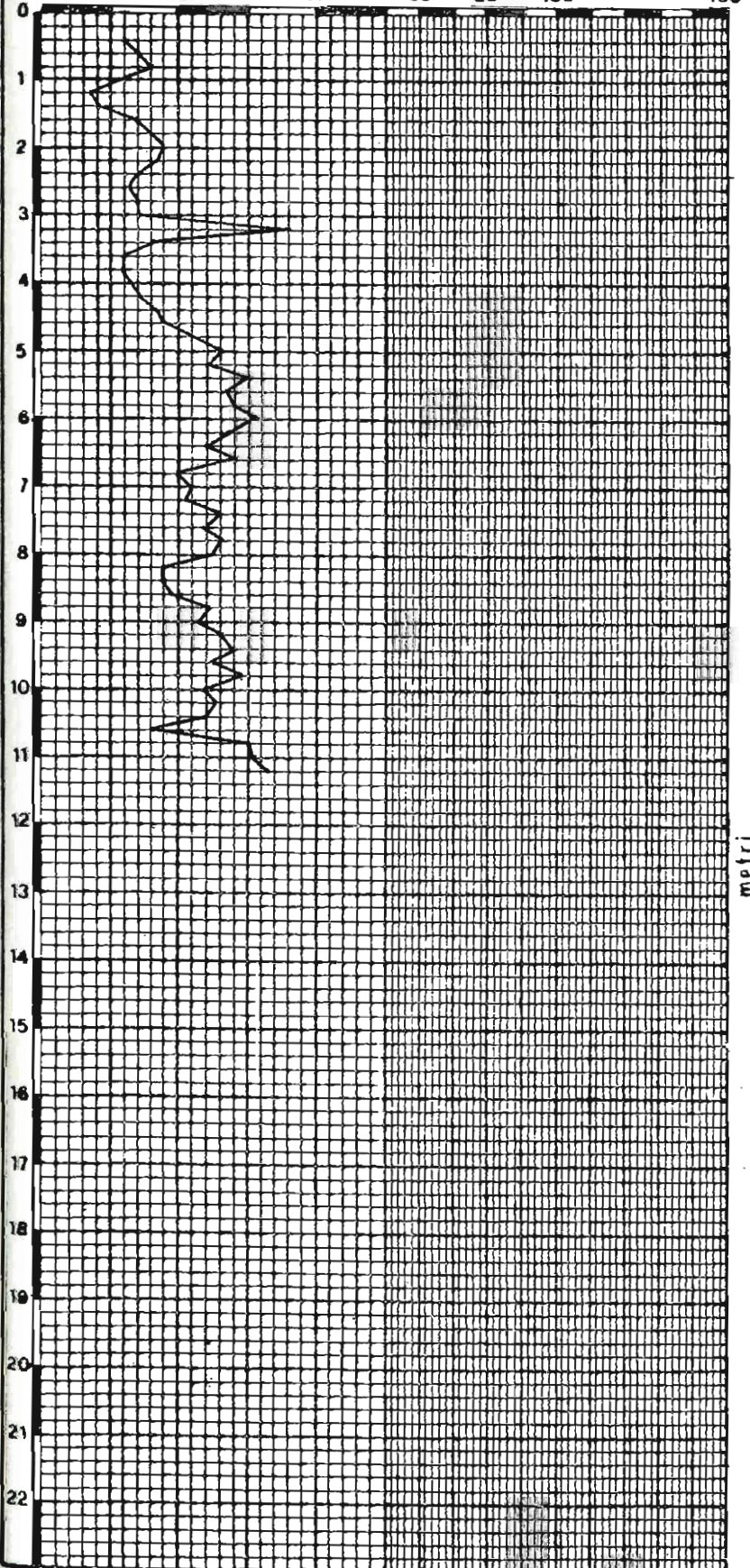
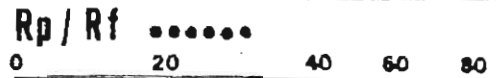
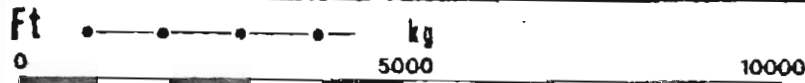
EFCO S.p.A

Localita

BAGNOLO IN PIANO R.E.

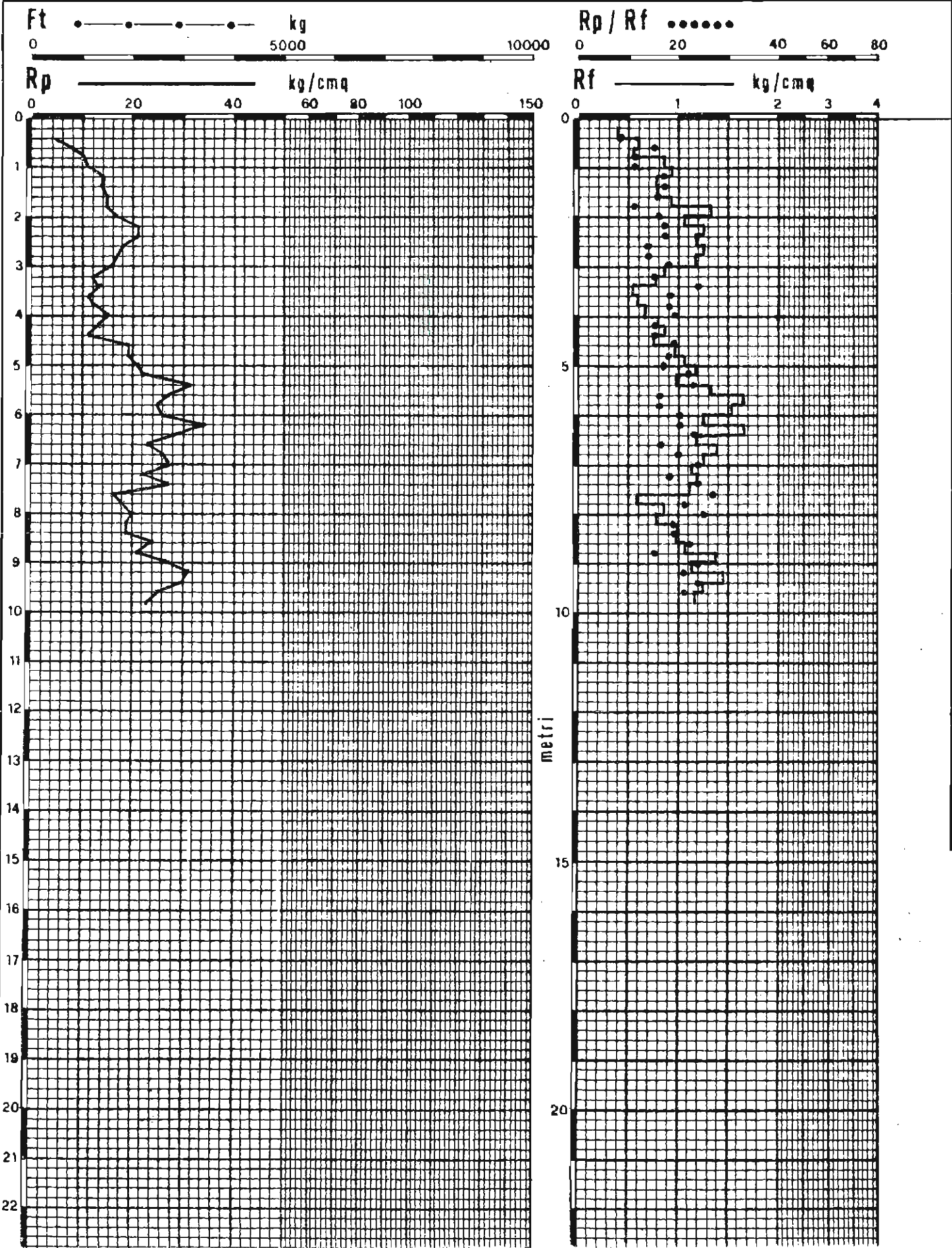
Data

6/7/84



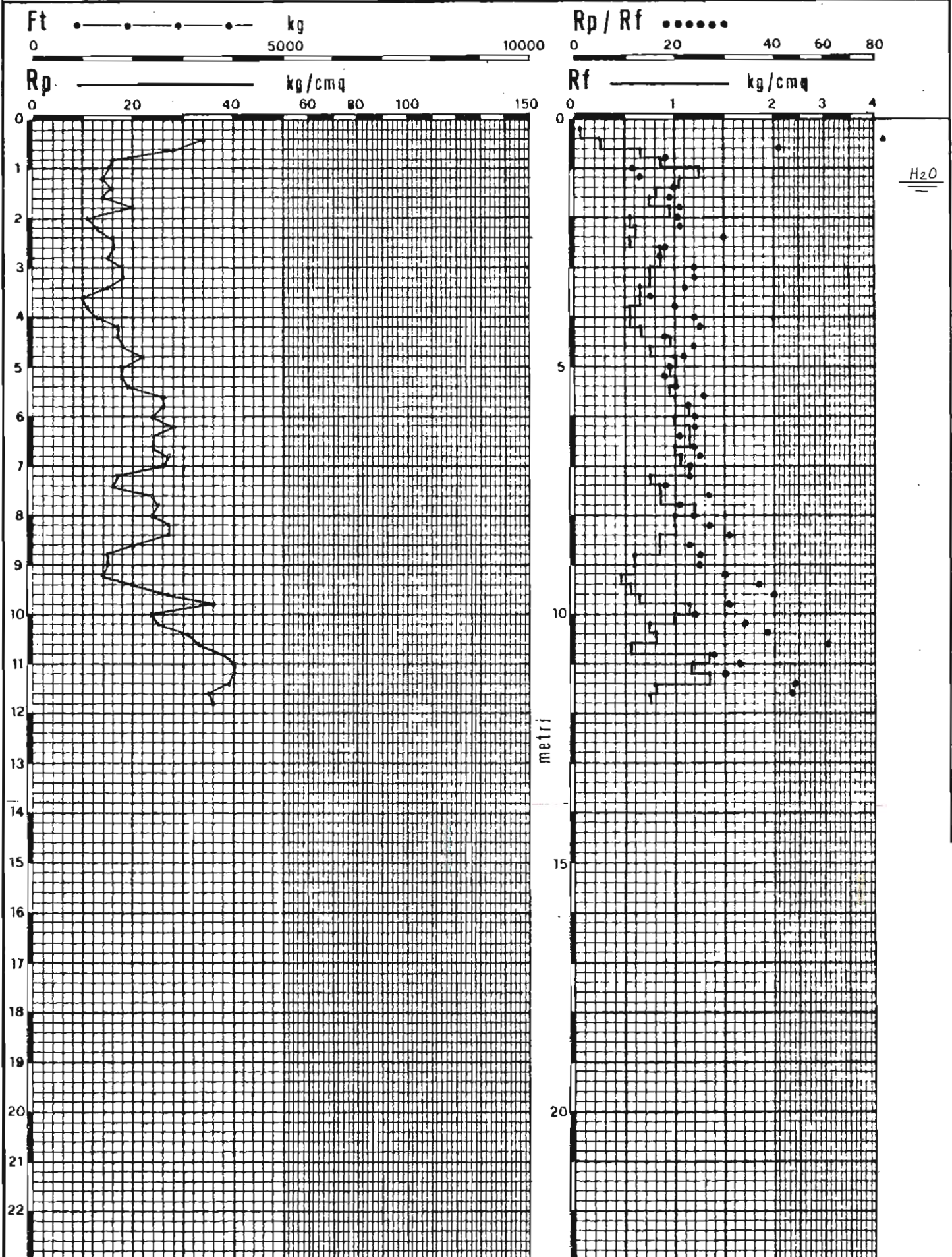
metri

STUDIO GEOLOGICO CENTROGEO via Giotto, 13 - CORREGGIO RE tel. 0522-641001	PENETROMETRIA N. CPT182	SEZIONE GEOTECNICA
	QUOTA INIZIALE Piano campagna ATTREZZO Pen statico 8 ton	CAVAZZUTI - TRICHES
Committente BAGNOLO IN PIANO	Localita BAGNOLO IN PIANO R.E.	Data 2/7/86



STUDIO GEOLOGICO CENTROGEO via Giotto, 13 - CORREGGIO RE tel. 0522-641001	PENETROMETRIA N. CPT183	SEZIONE GEOTECNICA
	QUOTA INIZIALE Piano campagna ATTREZZO Pen statico 8 ton	CAVAZZUTI - TRICHES

Committente FIBROTUBI S.R.L.	Localita BAGNOLO IN PIANO	Data 15/09/88
---------------------------------	------------------------------	------------------



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT184

QUOTA INIZIALE Piano campagna

ATTREZZO Pen statico 8 ton

SEZIONE GEOTECNICA

CAVAZZUTI - TRICHES

Committente

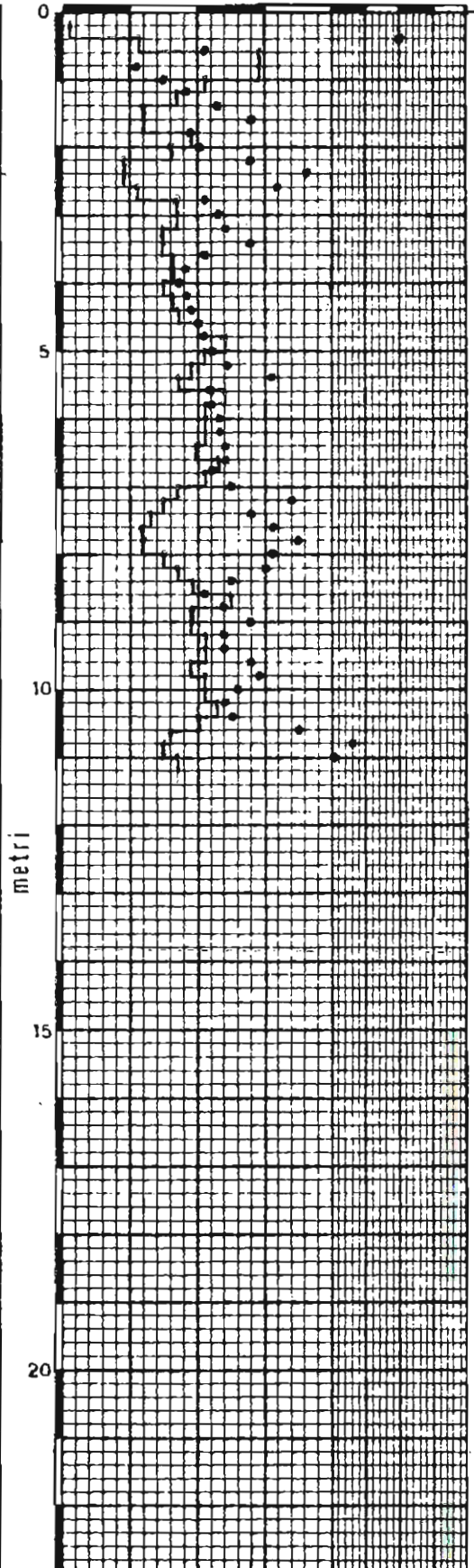
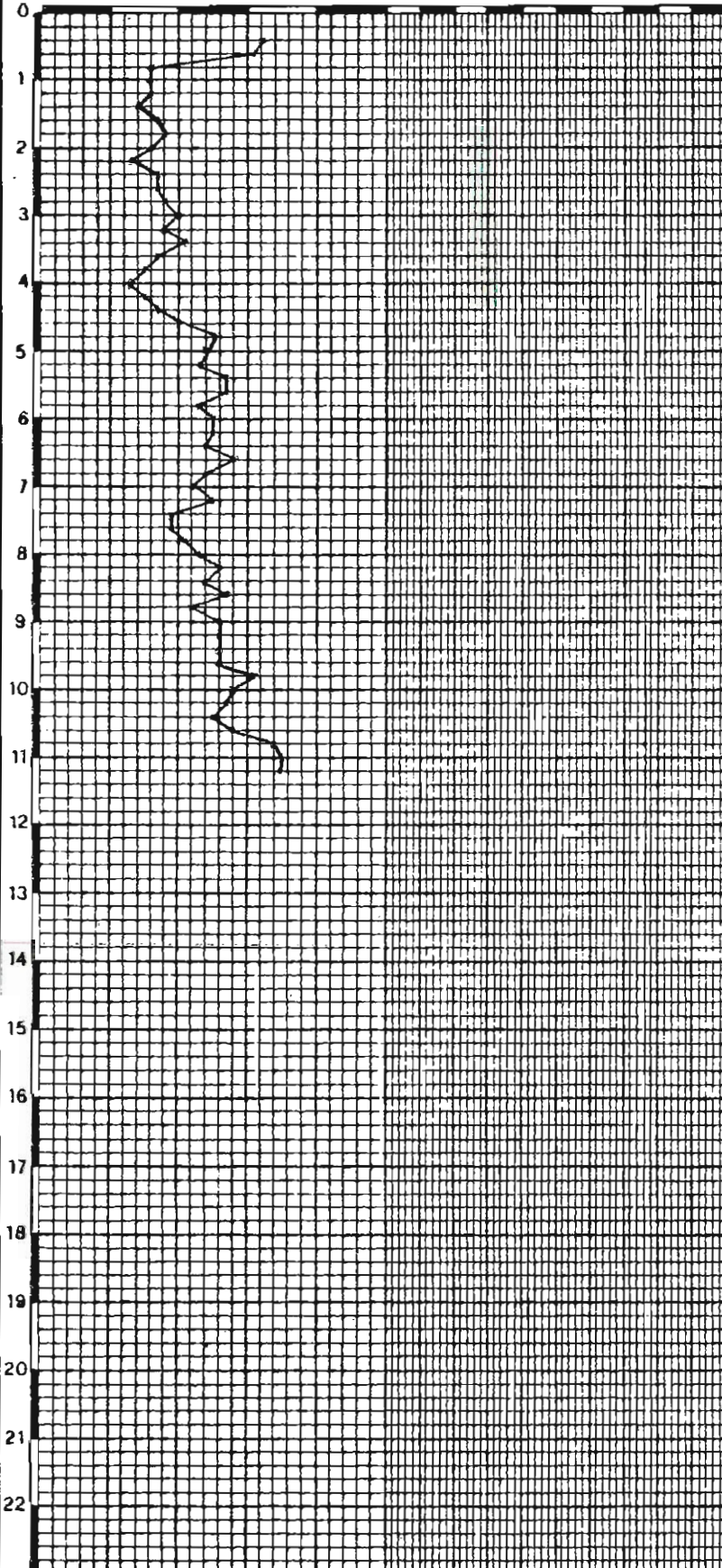
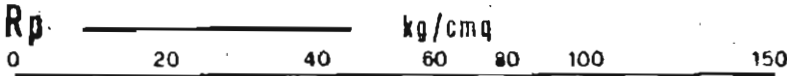
FIBROTUBI S.R.L.

Localita

BAGNOLO IN PIANO

Data

15/09/88



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT185

QUOTA INIZIALE Piano campagna

ATTREZZO Pen statico 8 ton

SEZIONE GEOTECNICA

CAVAZZUTI - TRICHES

Committente

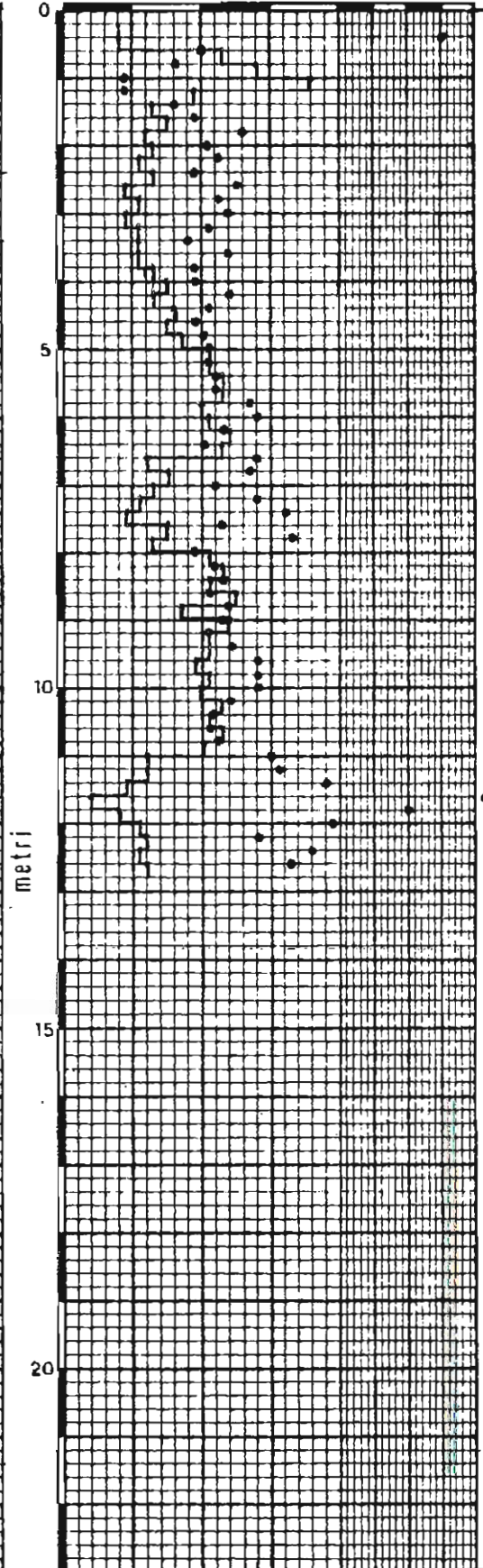
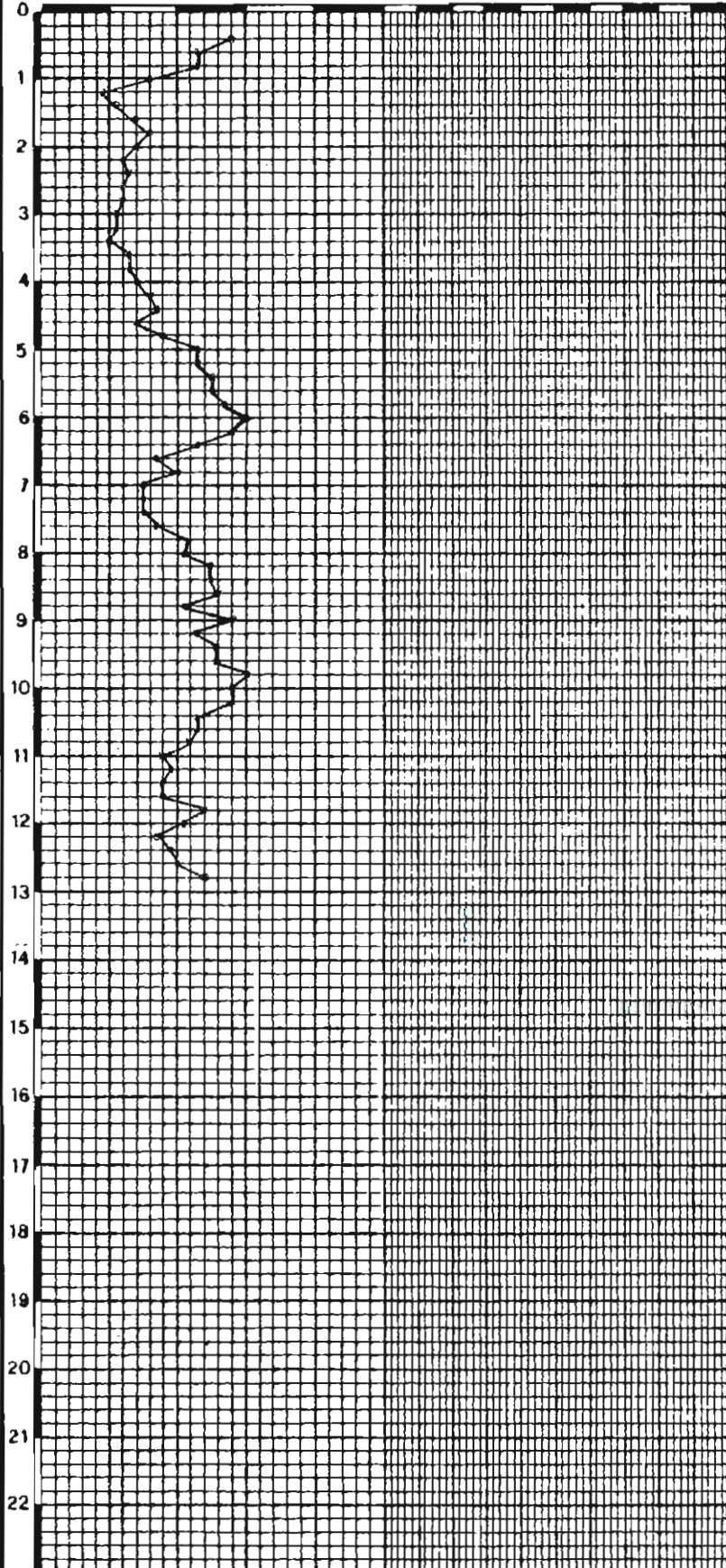
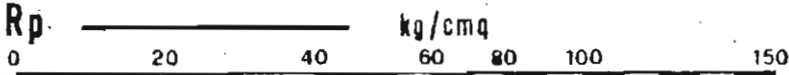
FIBROTUBI S.R.L.

Localita

BAGNOLO IN PIANO

Data

15/09/88



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT186

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 8 ton

SEZIONE GEOTECNICA

CAVAZZUTI - TRICHES

Committente

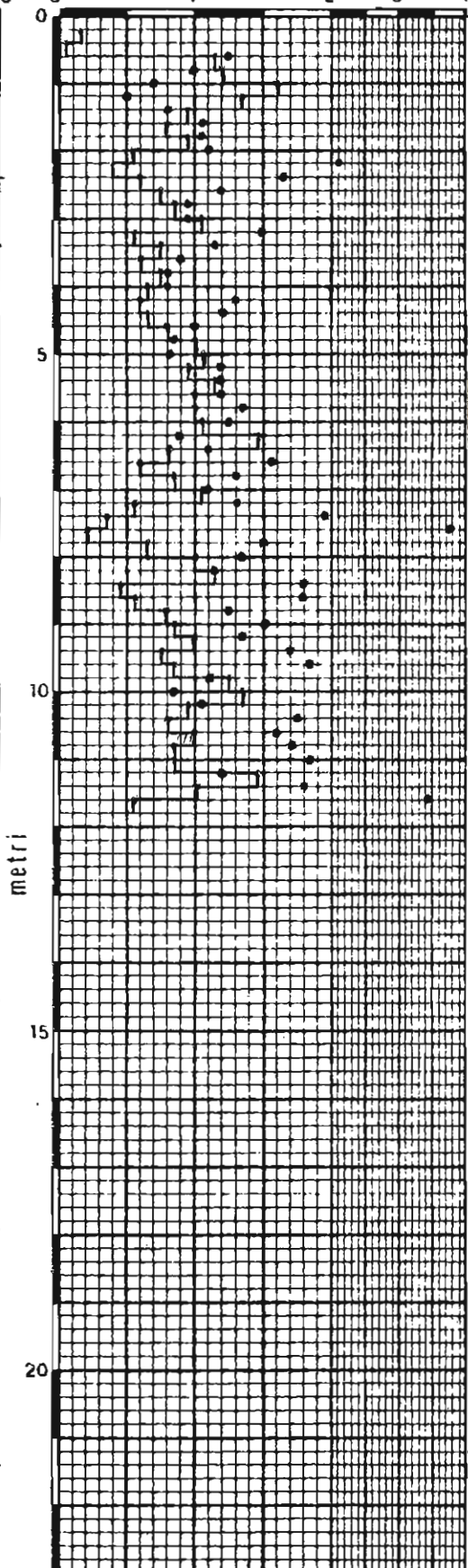
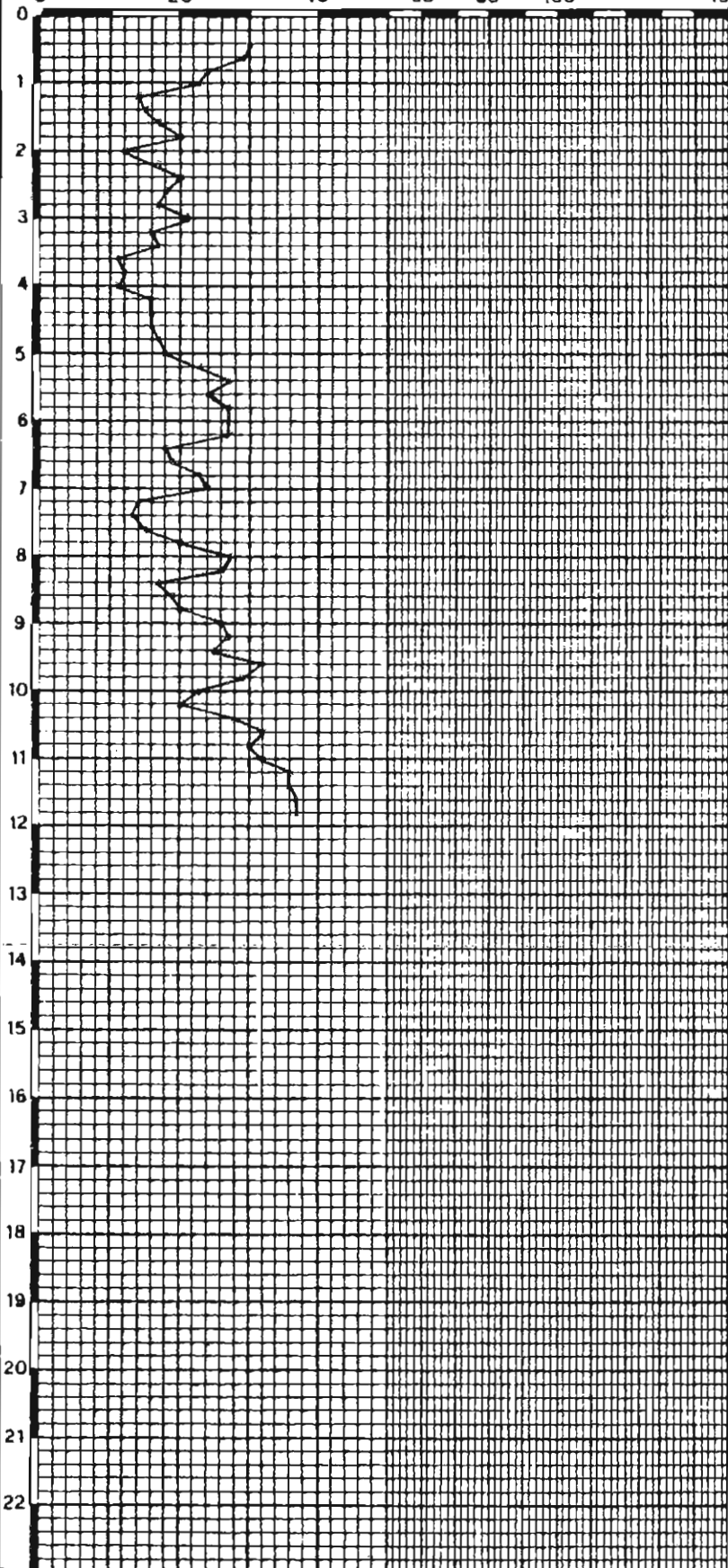
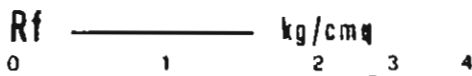
FIBROTUBI S.R.L.

Localita

BAGNOLO IN PIANO

Data

16/09/88



H₂O

STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT187

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 8 ton

SEZIONE GEOTECNICA

CAVAZZUTI - TRICHES

Committente

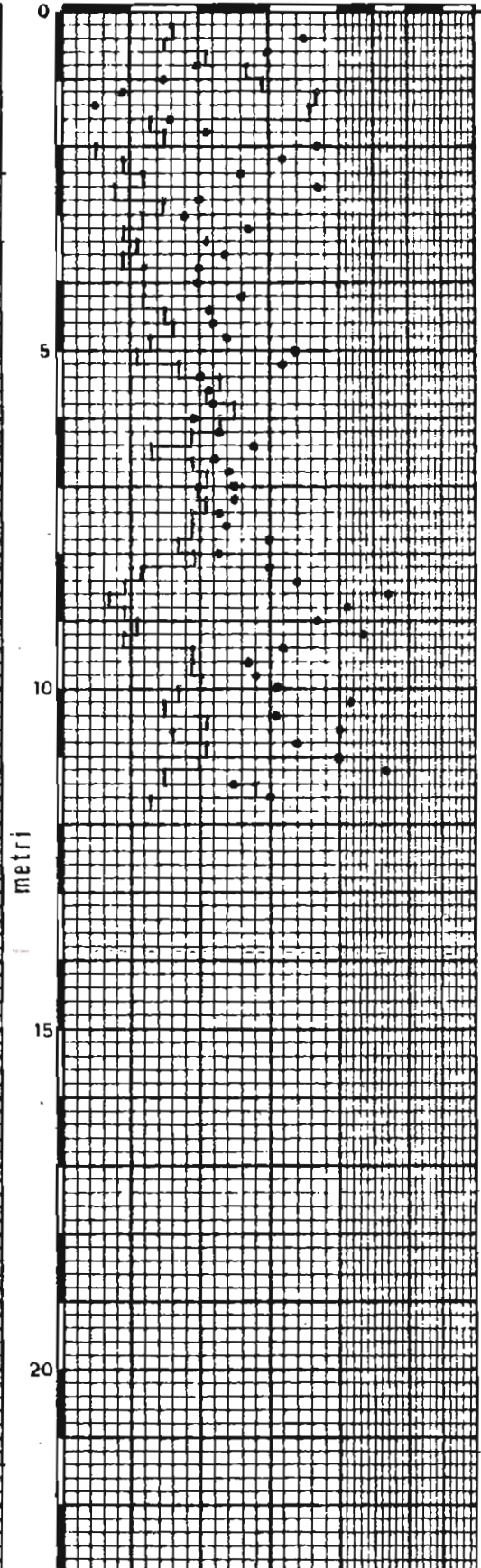
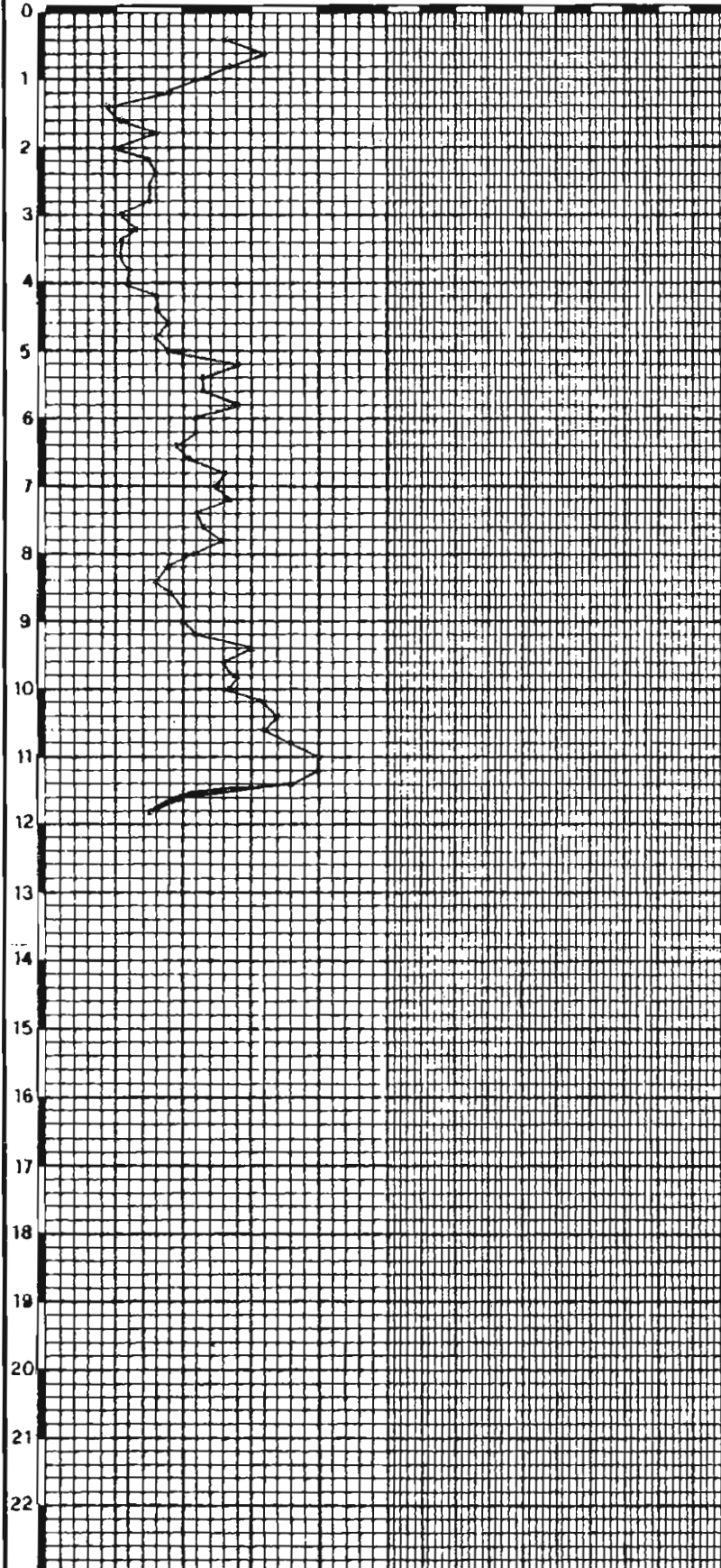
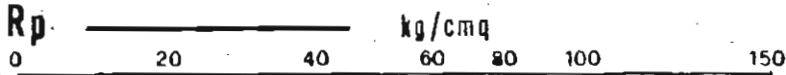
FIBROTUBI S.R.L.

Localita

BAGNOLO IN PIANO

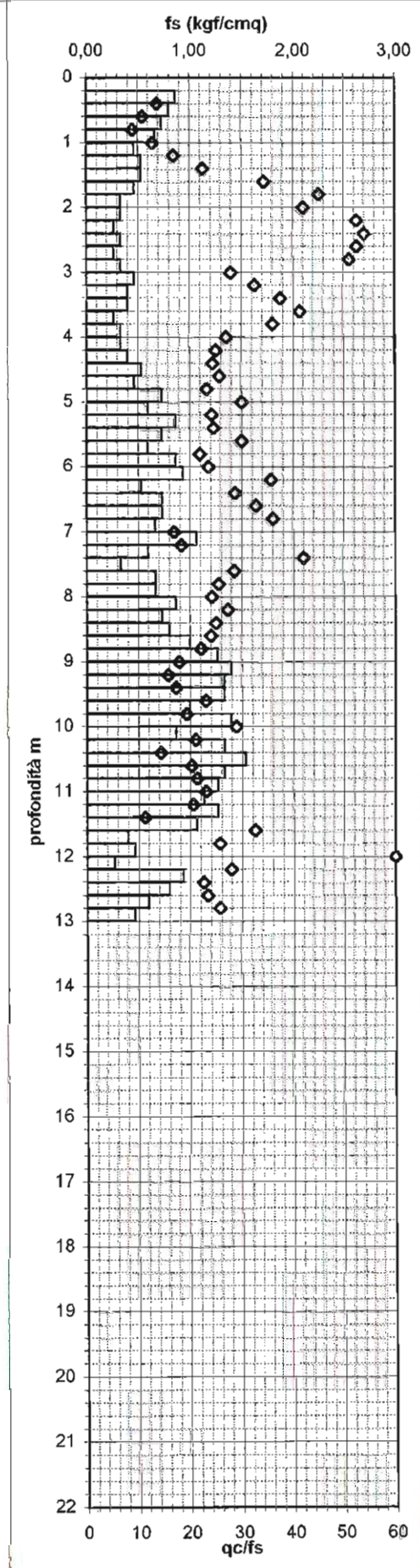
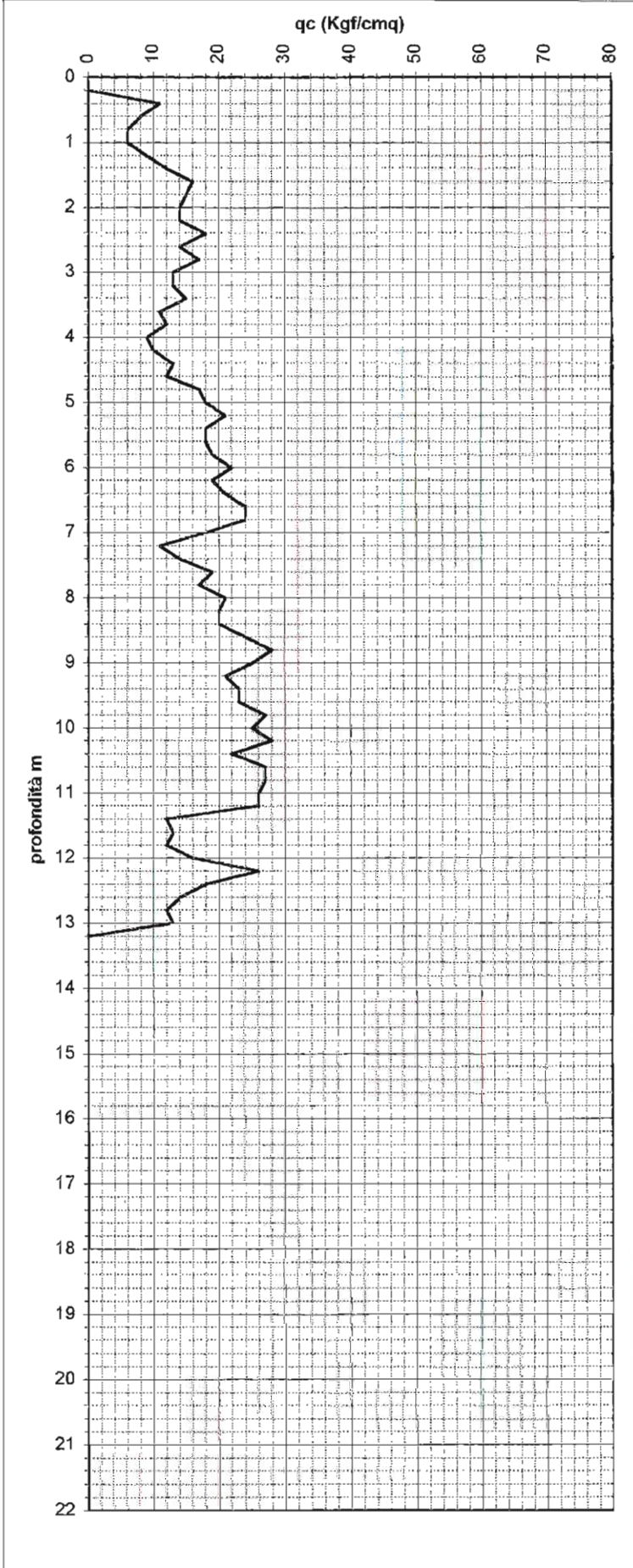
Data

16/09/88

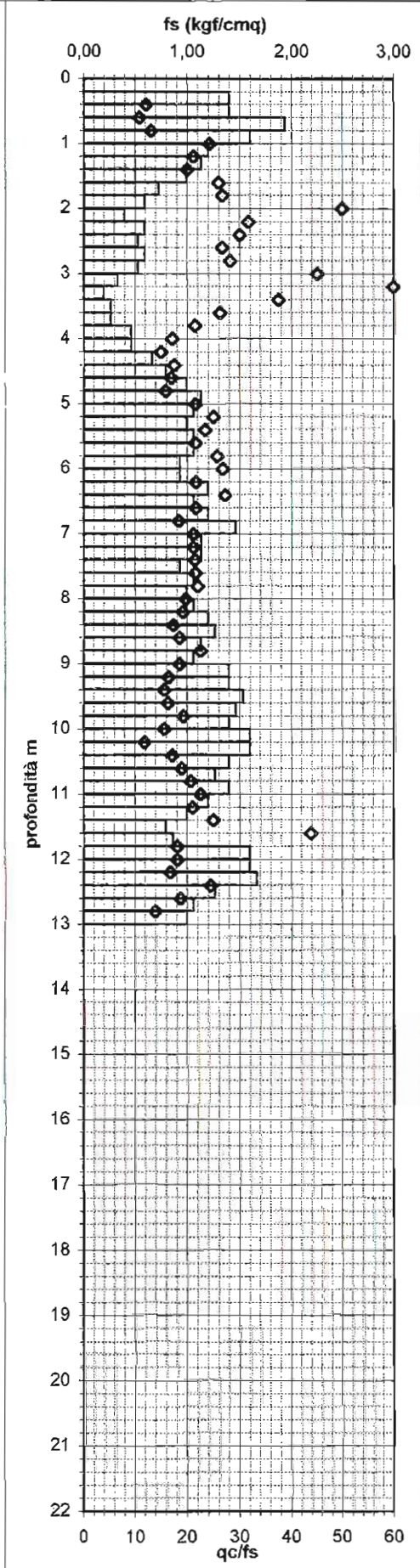
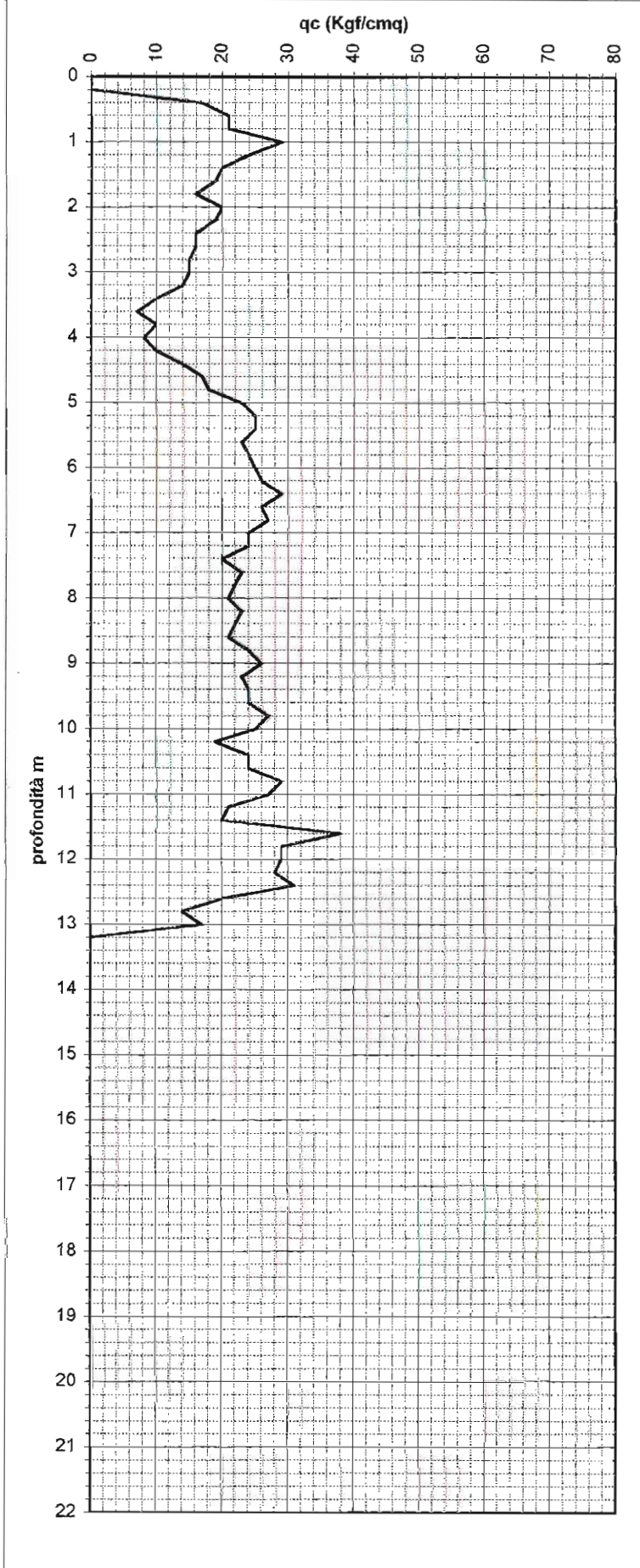


H₂O

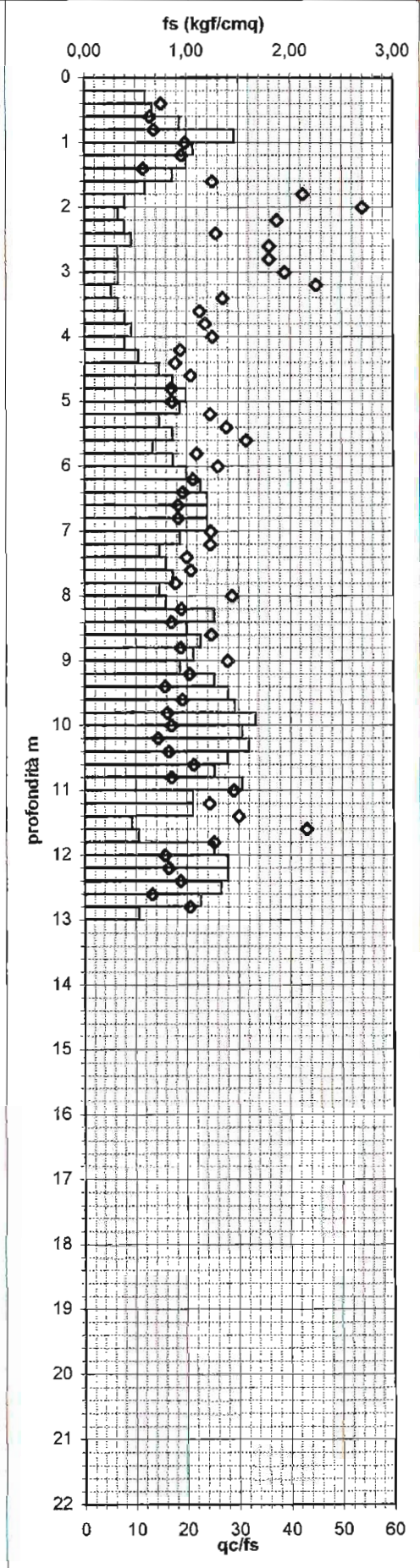
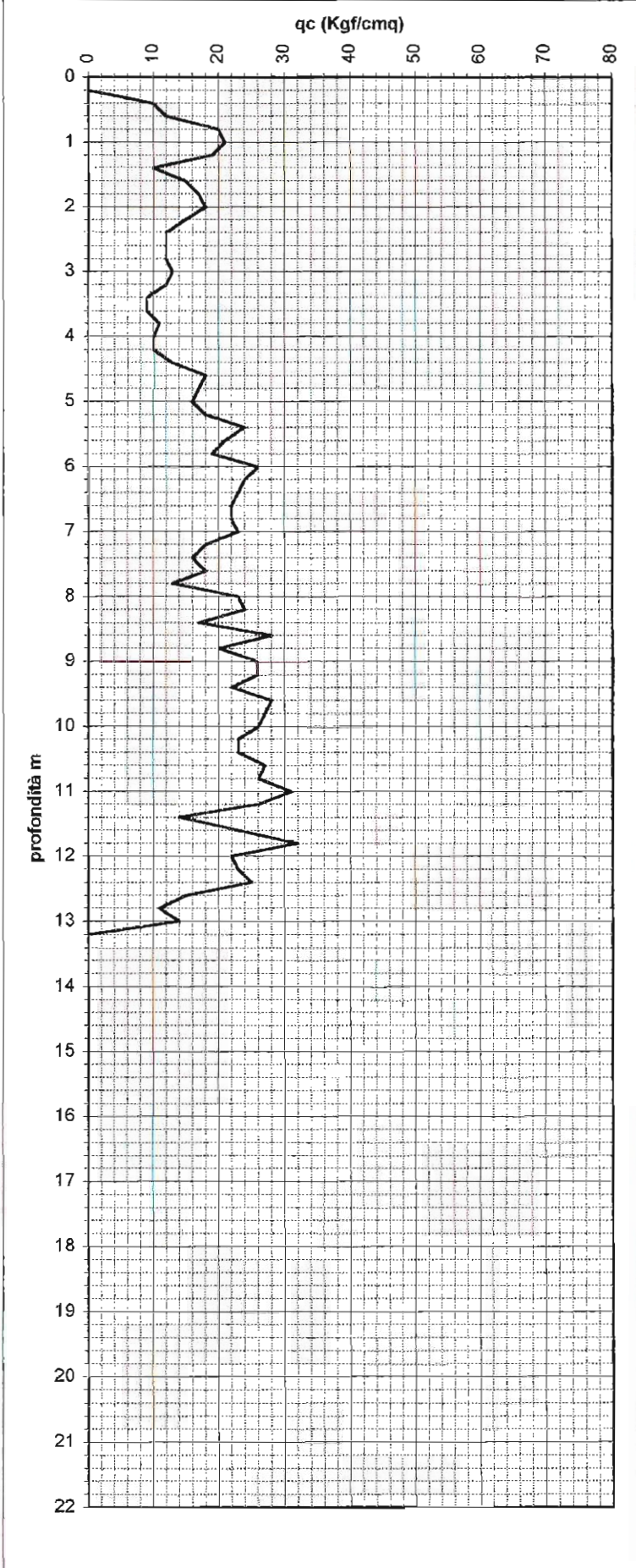
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT190	COMMITTENTE: Comune di Bagnolo in Piano
OPERATORE: M. Mazzetti - Dr. G. Faggiano	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo In Piano Area ZIPT 2/4
QUOTA: piano campagna	Profondità falda: -1,88 m da pc	DATA: 02/04/99



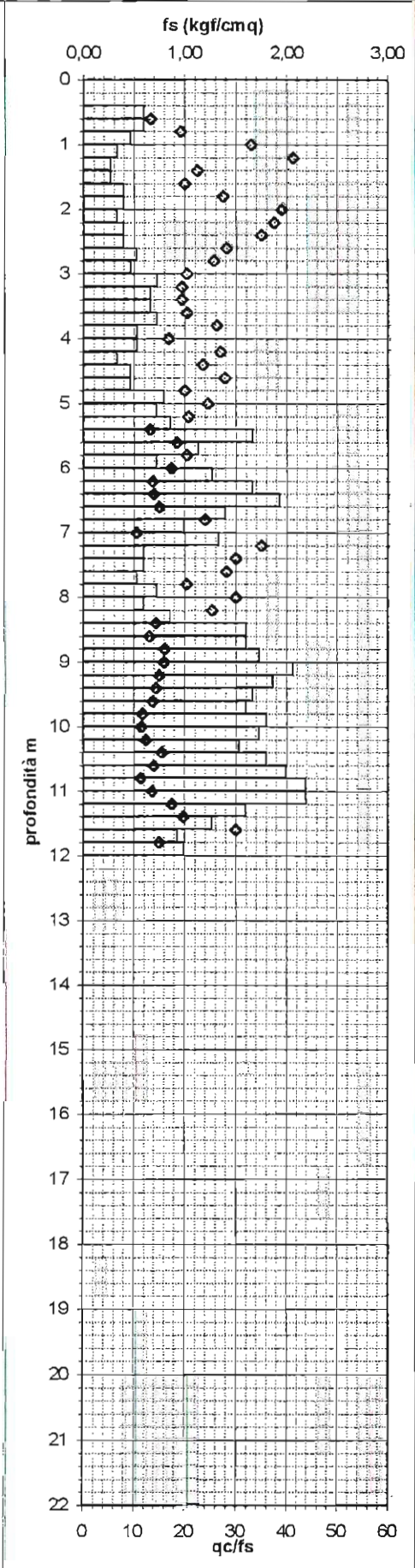
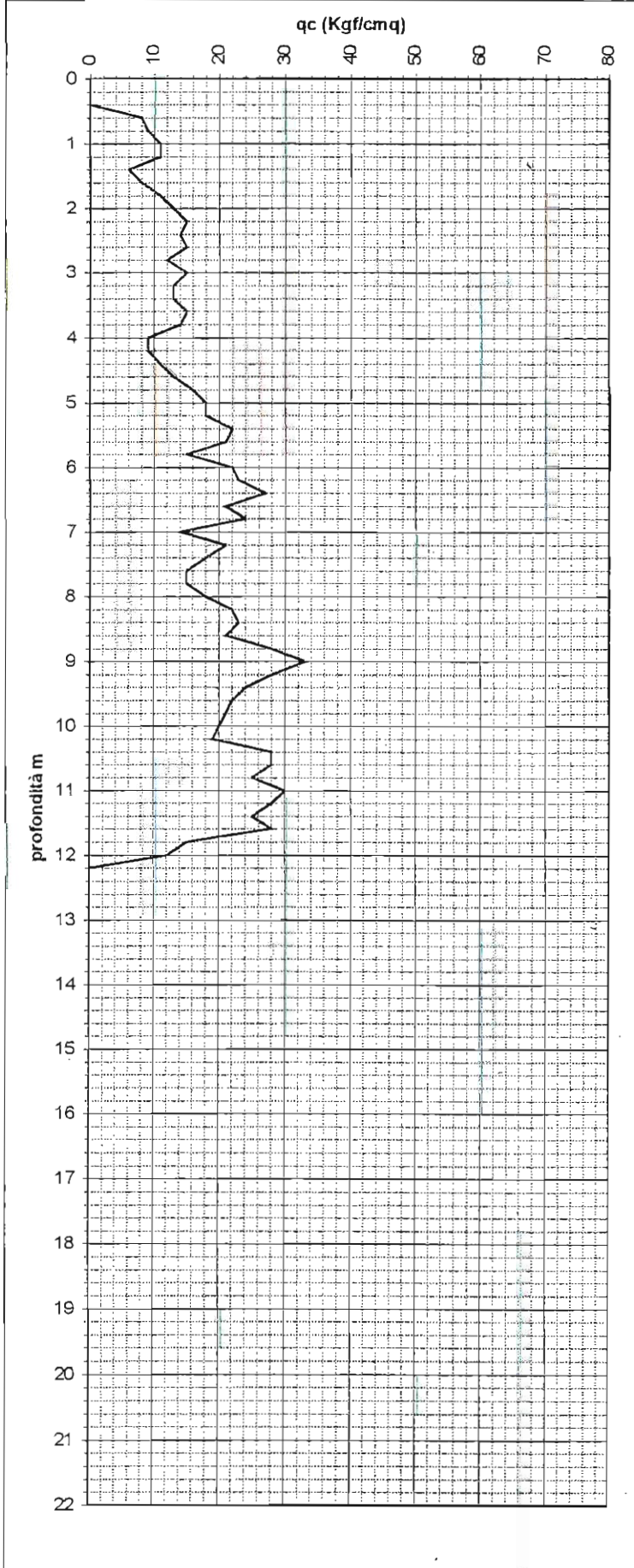
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT191	COMMITTENTE: Comune di Bagnolo in Piano
OPERATORE: M. Mazzetti - Dr. G. Faggiano	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo In Piano Area ZIPT 2/4
QUOTA: piano campagna	Profondità falda: -2,40 m da pc	DATA: 02/04/99



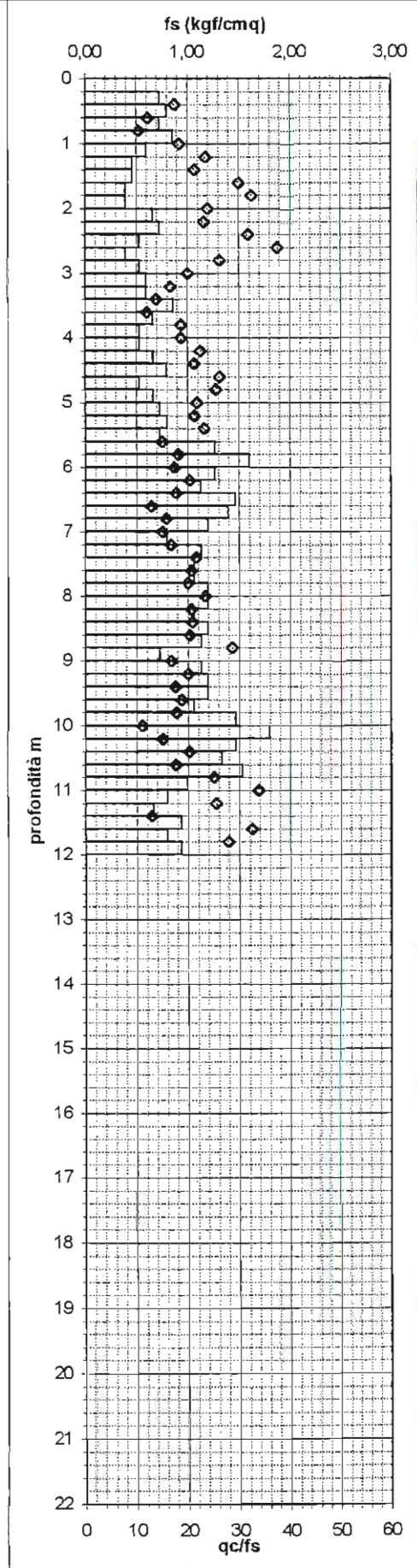
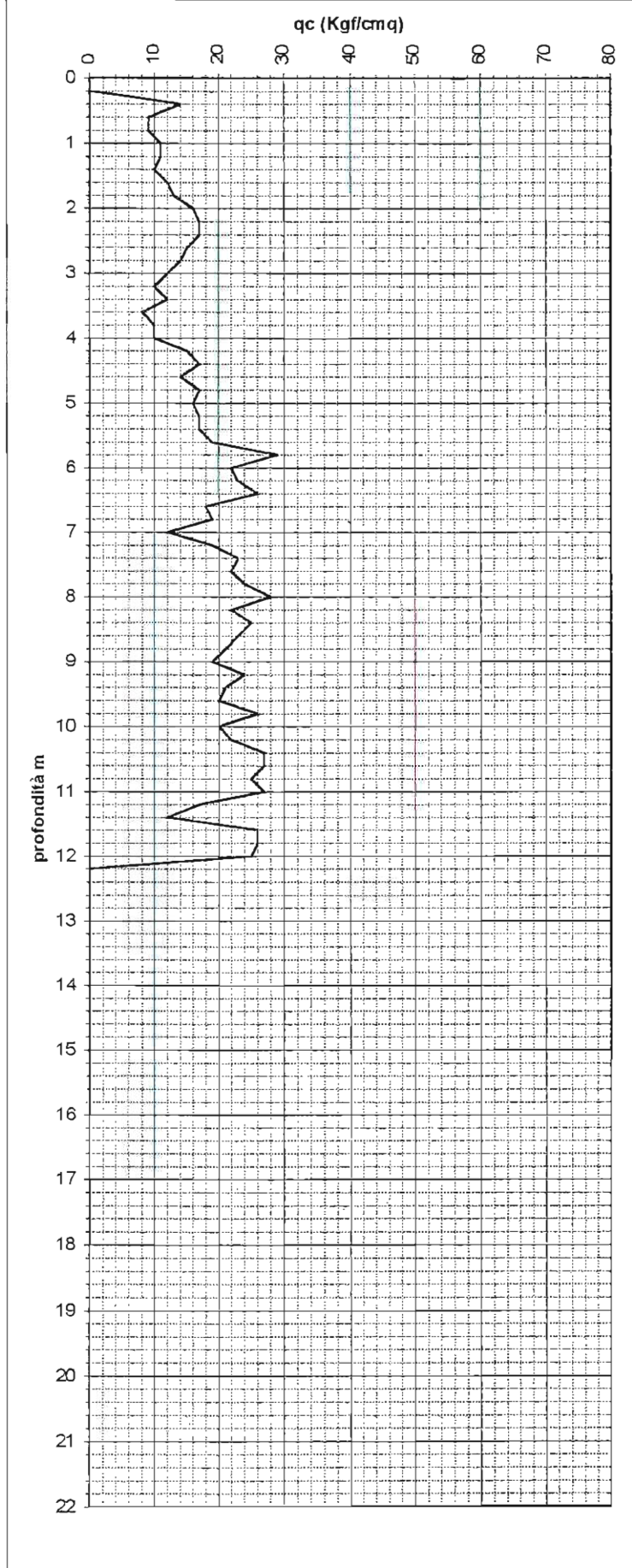
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT192	COMMITTENTE: Comune di Bagnolo in Piano
OPERATORE: M. Mazzetti - Dr. G. Faggiano	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo In Piano Area ZIPT 2/4
QUOTA: piano campagna	Profondità falda: -2,50 m da pc	DATA: 02/04/99



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT193	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 2,78 m da pc	DATA: 21/05/97

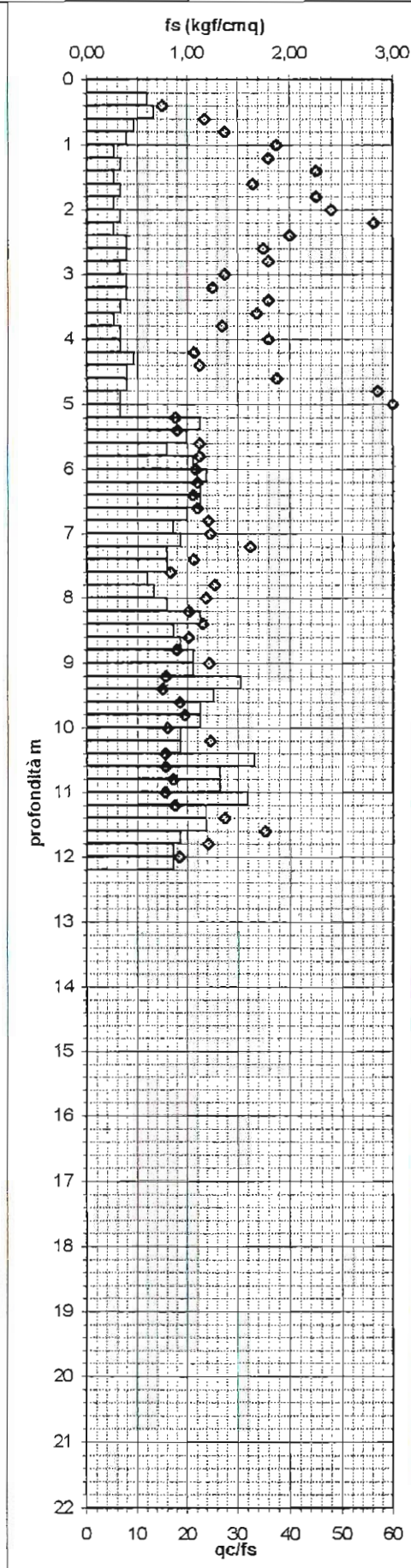
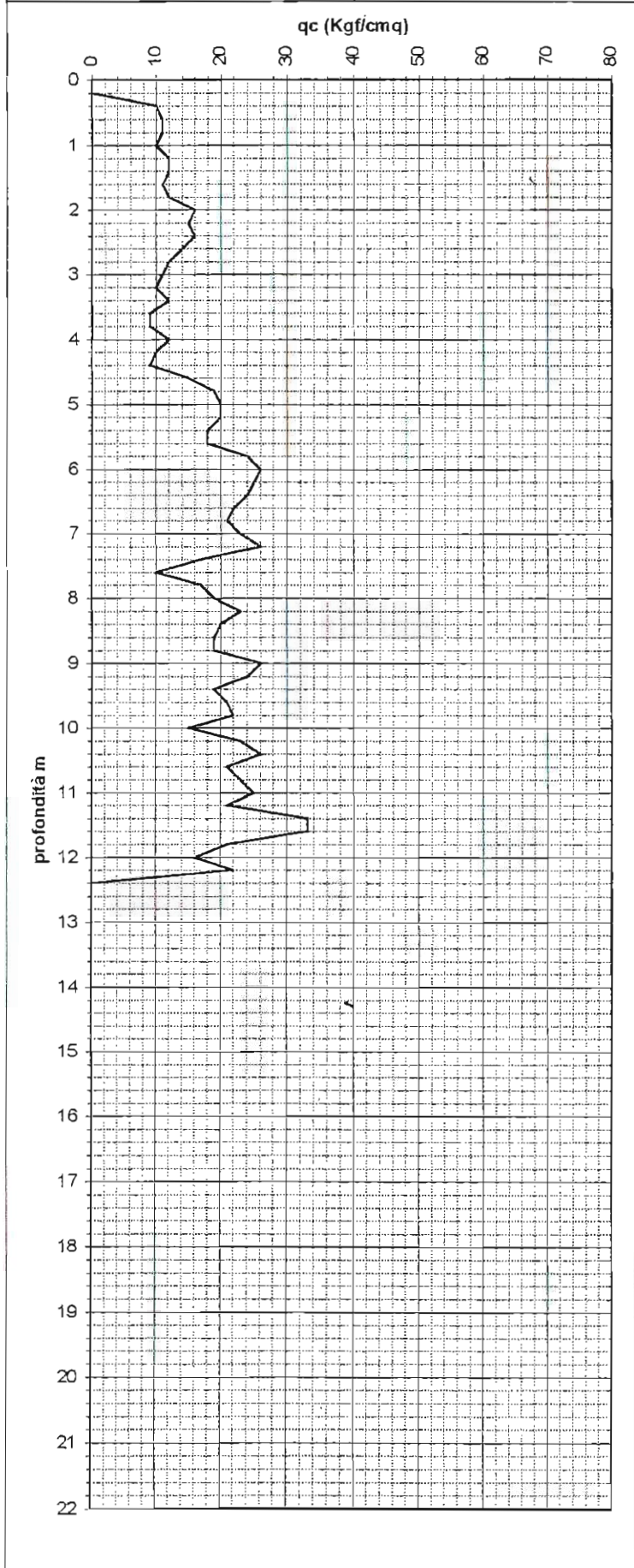


STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT194	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,87 m da pc	DATA: 21/05/97

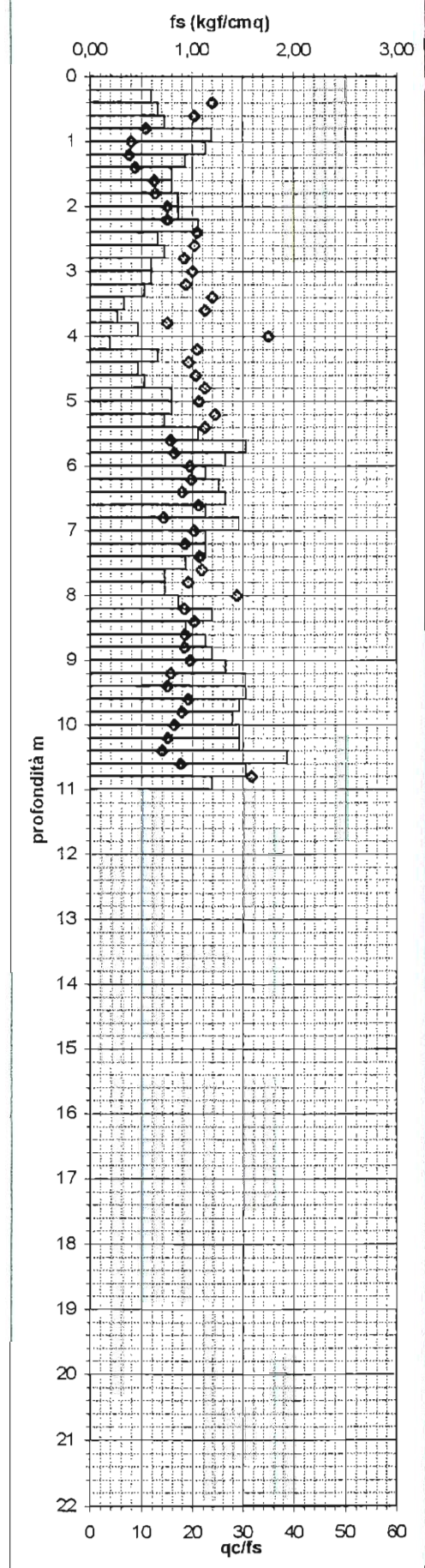
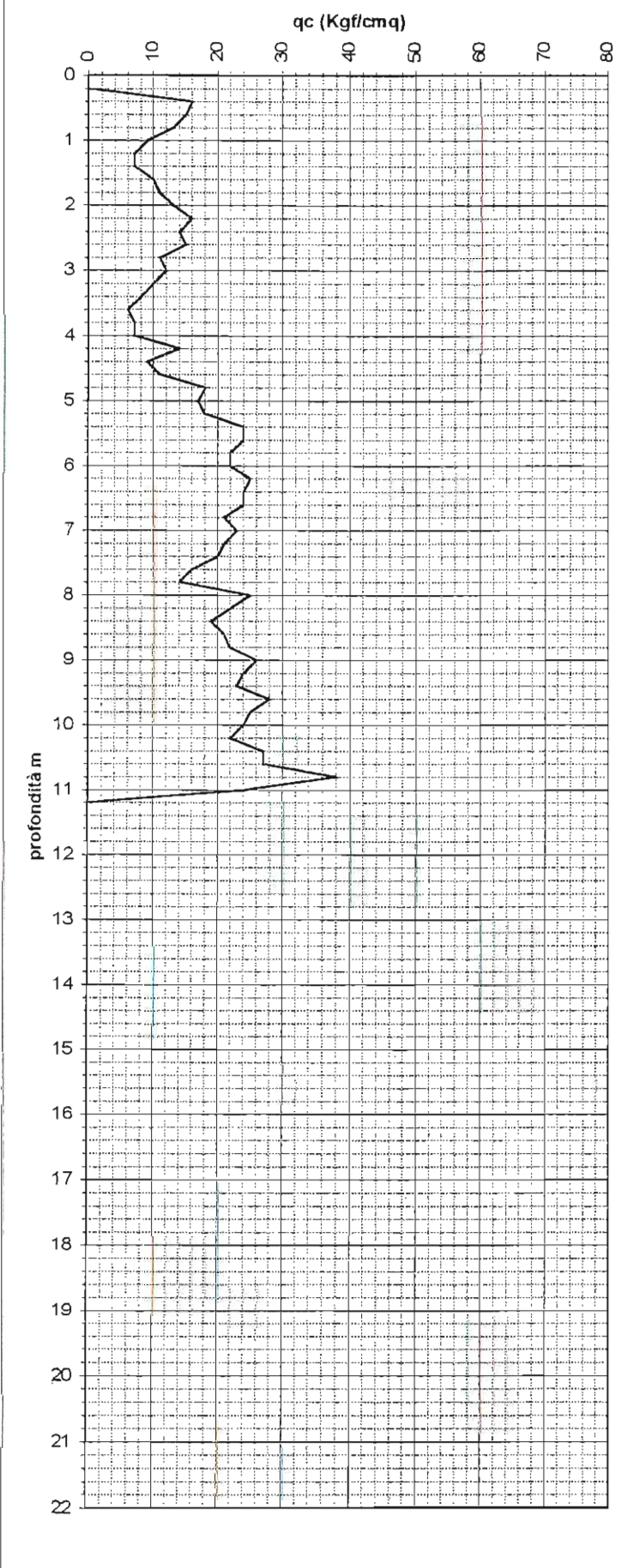


qc/fs

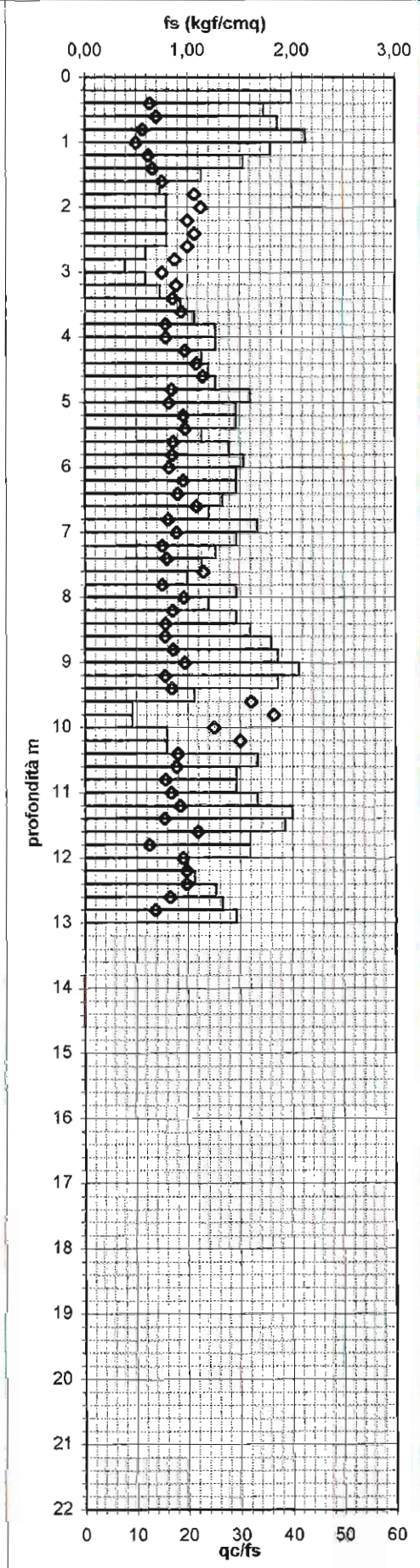
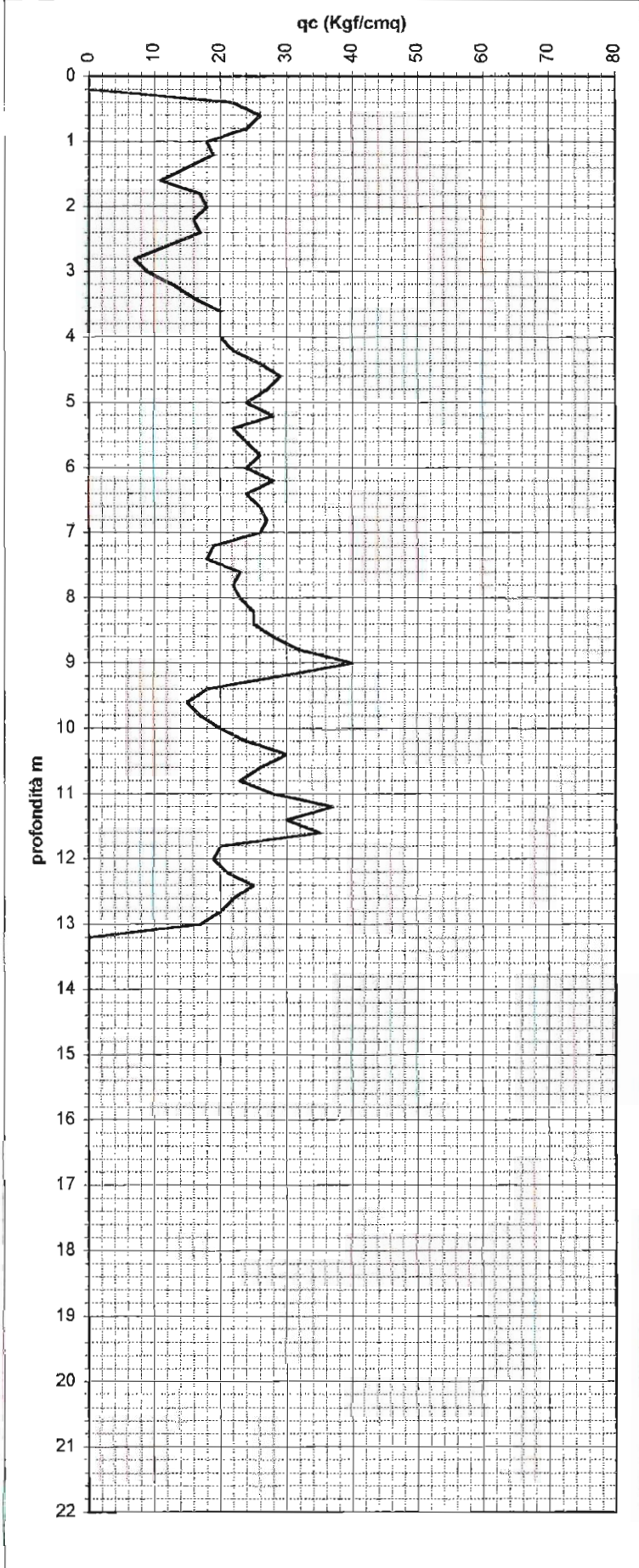
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT195	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: > 1,50 m da pc	DATA: 21/05/97



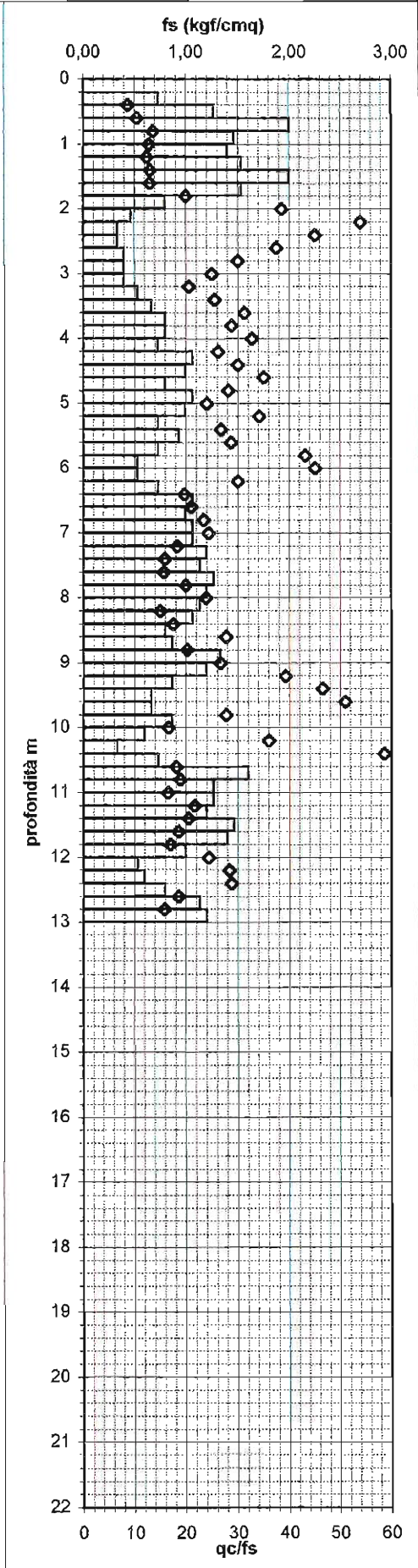
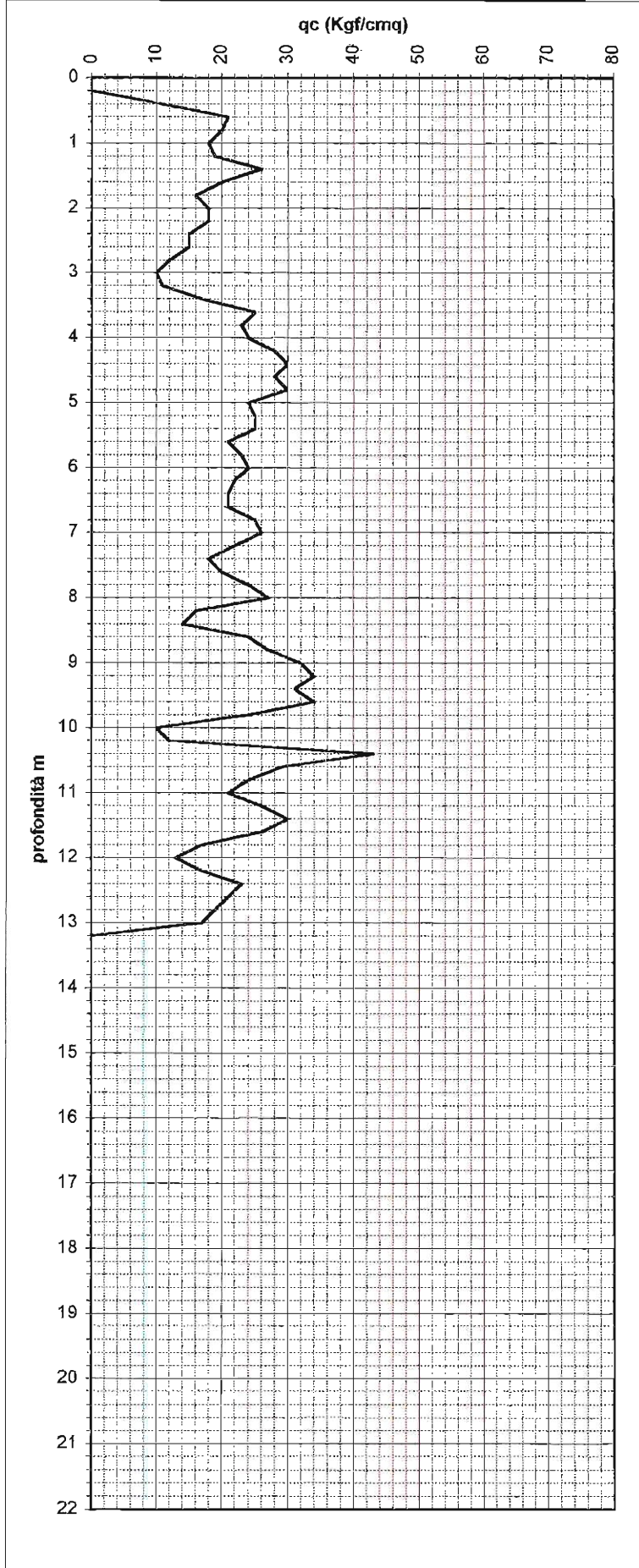
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT196	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 2,00 m da pc	DATA: 23/05/97



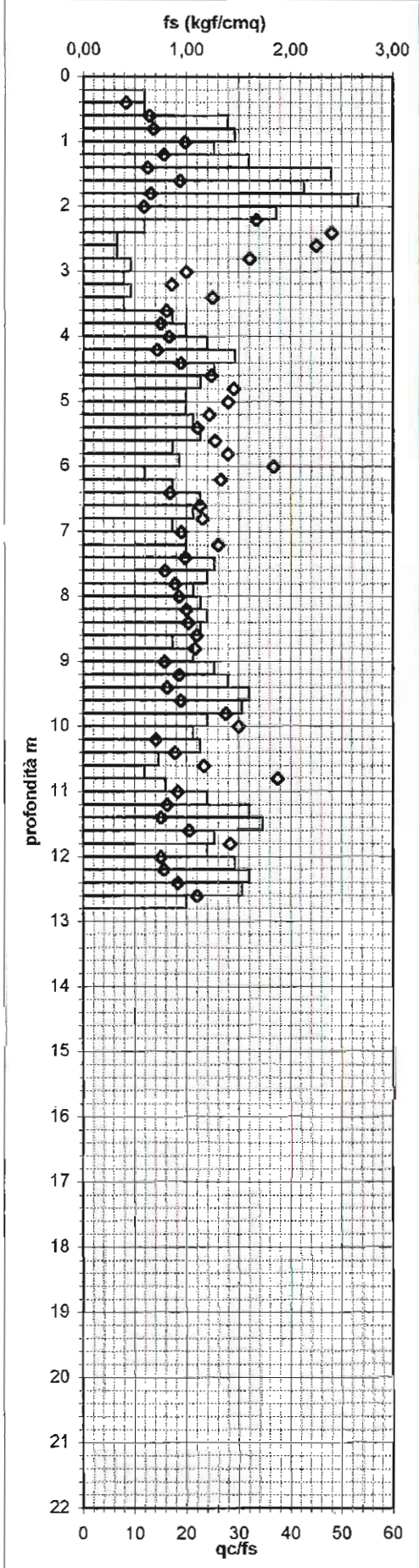
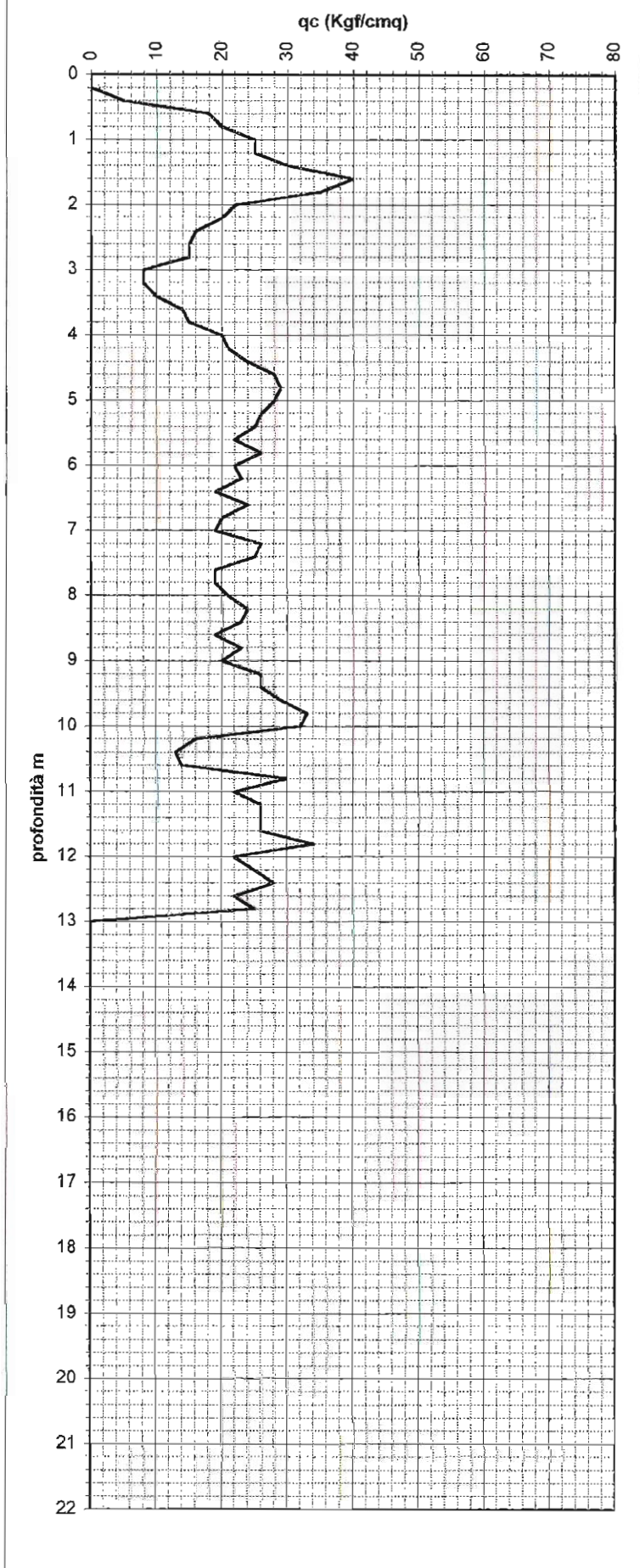
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Plozzo S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT198	COMMITTENTE: Comune di Bagnolo in Piano
OPERATORE: M. Mazzetti - Dr. G. Faggiano	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo In Piano Area ZIPT 2/1
QUOTA: piano campagna	Profondità falda: -1,77 m da pc	DATA: 01/04/99



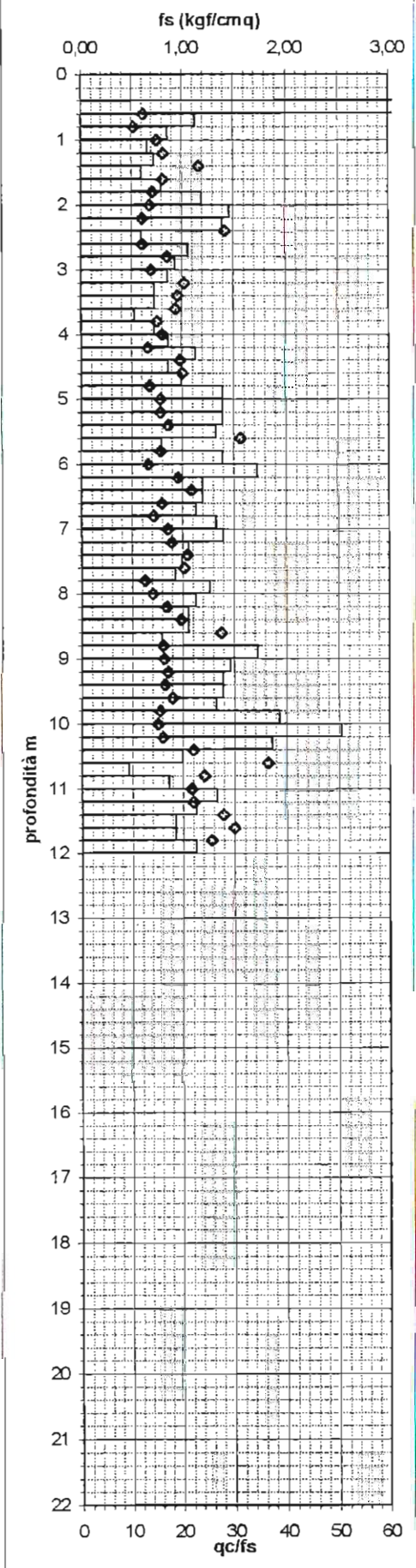
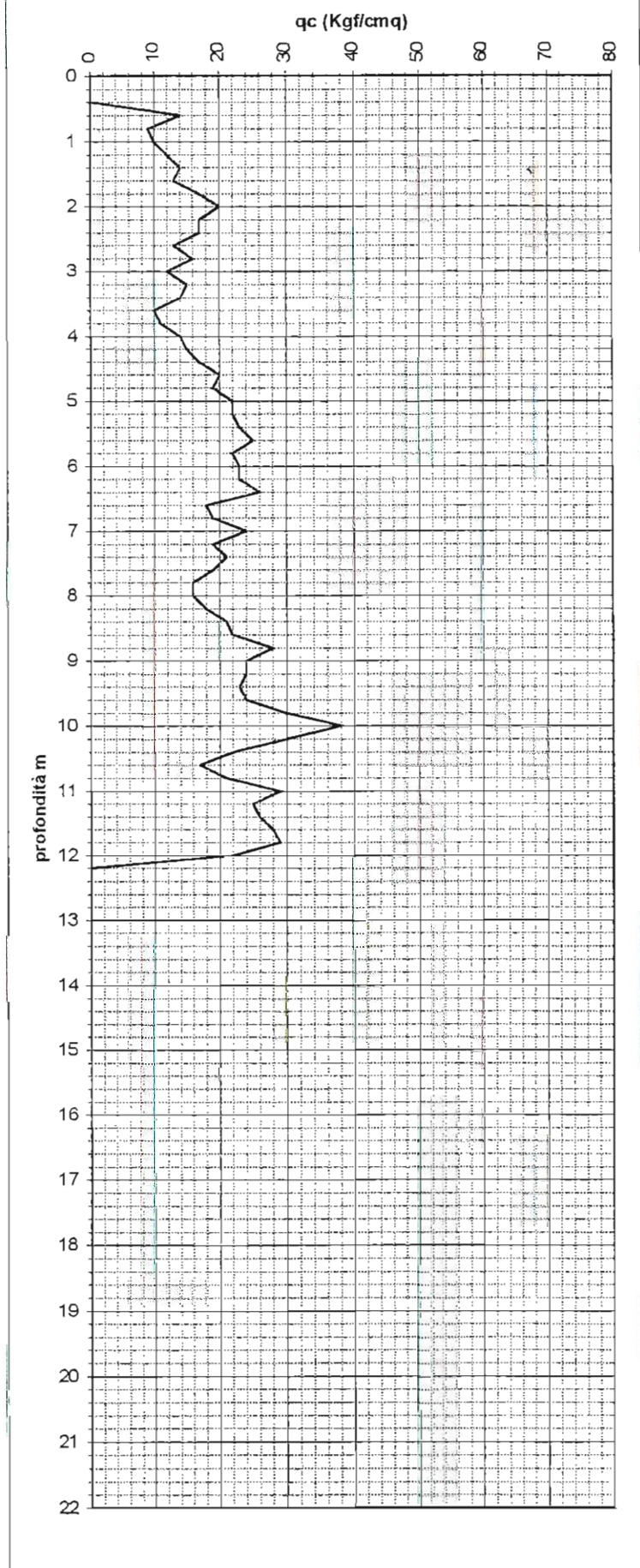
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT199	COMMITTENTE: Comune di Bagnolo in piano
OPERATORE: M. Mazzetti - Dr. G. Faggiano	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo In Piano Area ZIPT 2/1
QUOTA: piano campagna	Profondità falda: -1,83 m da pc	DATA: 01/04/99



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT200	COMMITTENTE: Comune di Bagnolo in Piano
OPERATORE: M. Mazzetti - Dr. G. Faggiano	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo In Piano Area ZIPT 2/1
QUOTA: piano campagna	Profondità falda: -2,22 m da pc	DATA: 01/04/99

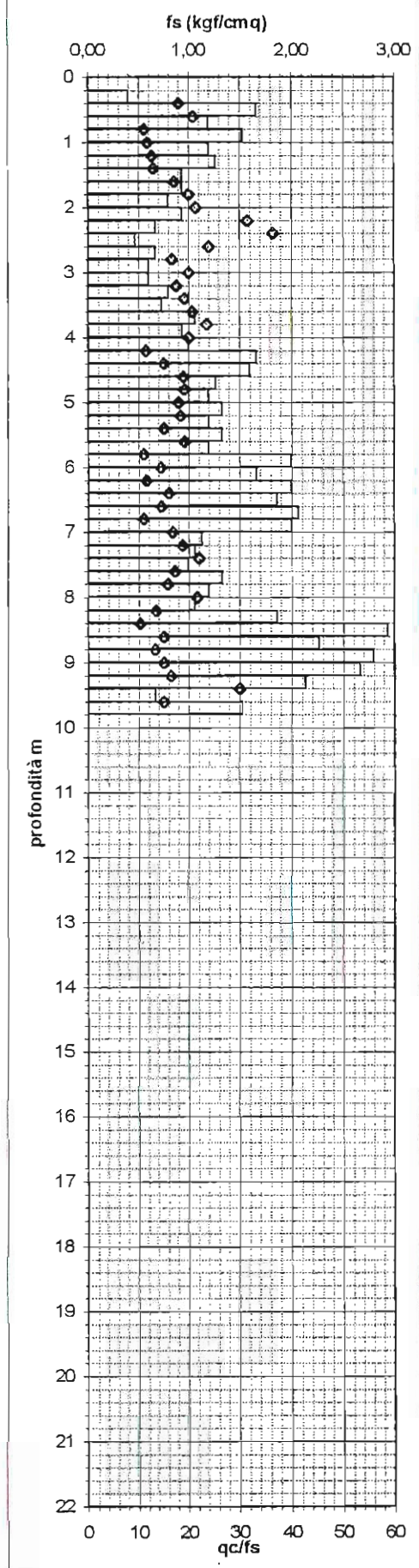
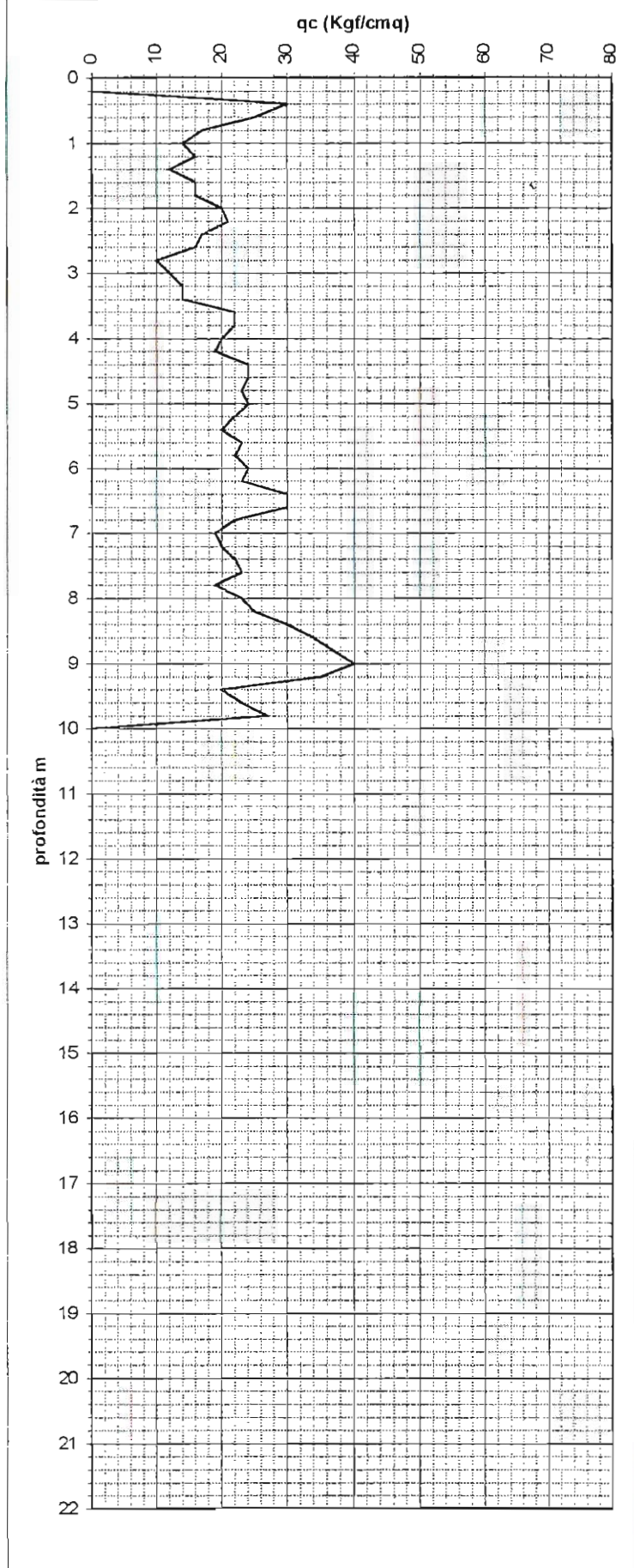


STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT201	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 3,06 m da pc	DATA: 23/05/97

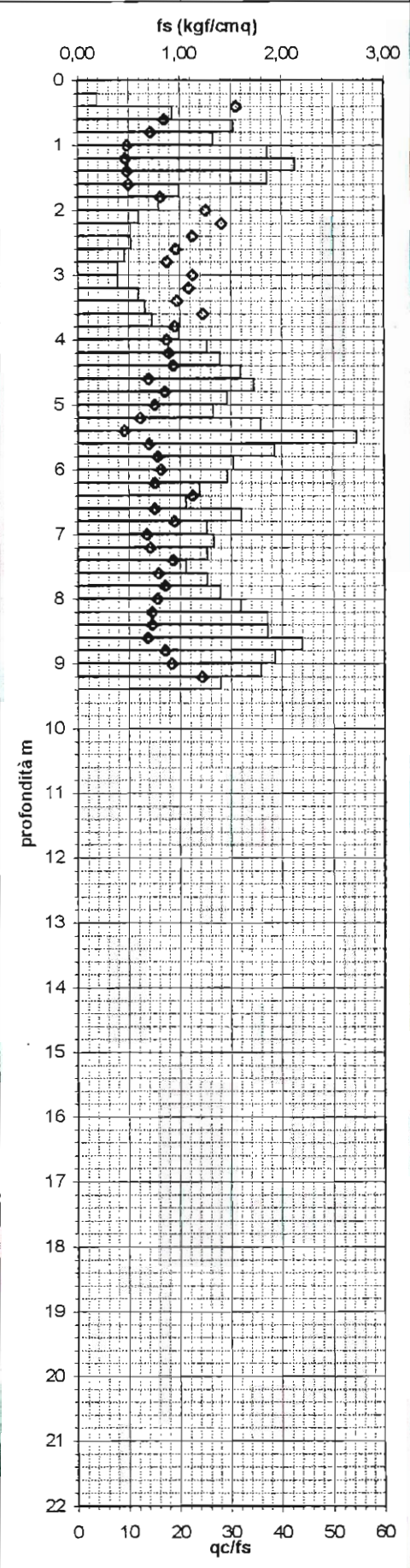
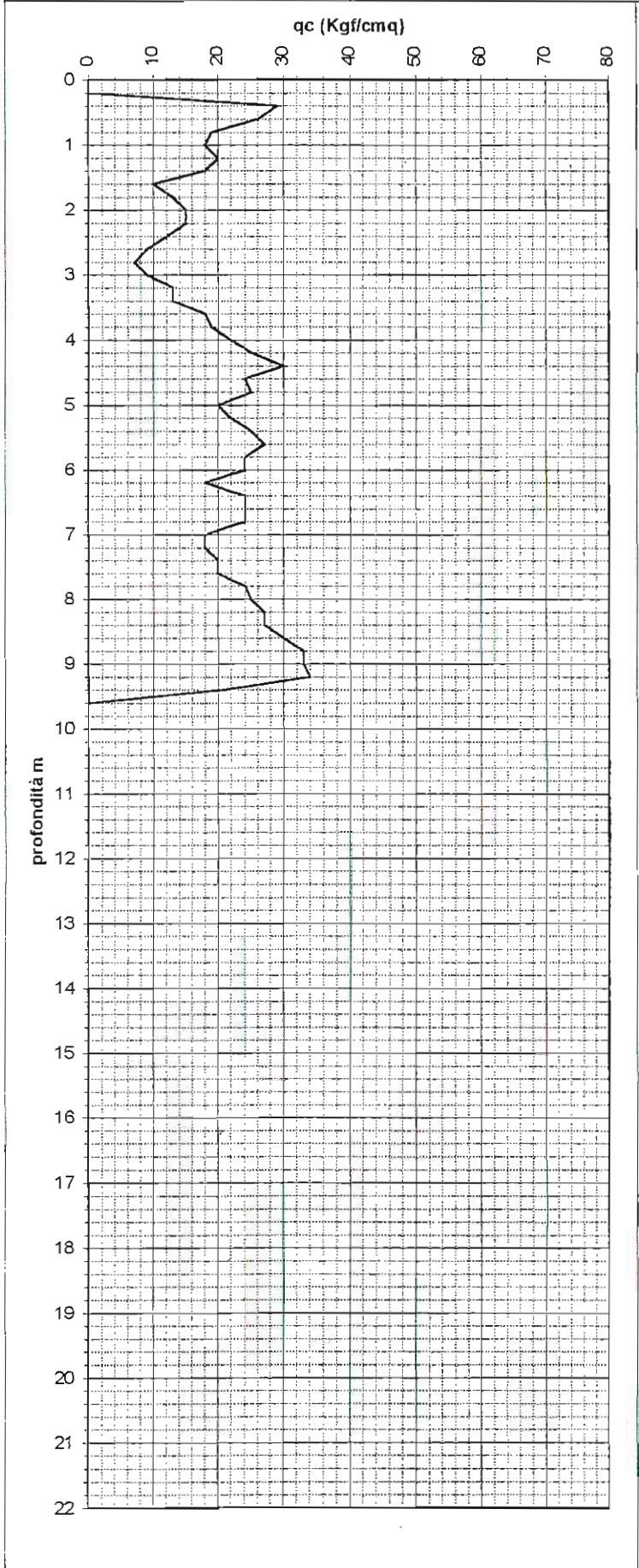


qc/fs

STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT202	COMMITTENTE: AMM. COM. BAGNOLO
OPERATORE: DR. OLIVI-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE BAGNOLO in PIANO
QUOTA: piano campagna	Profondità falda: -2,42 m da pc	DATA: 13/10/97

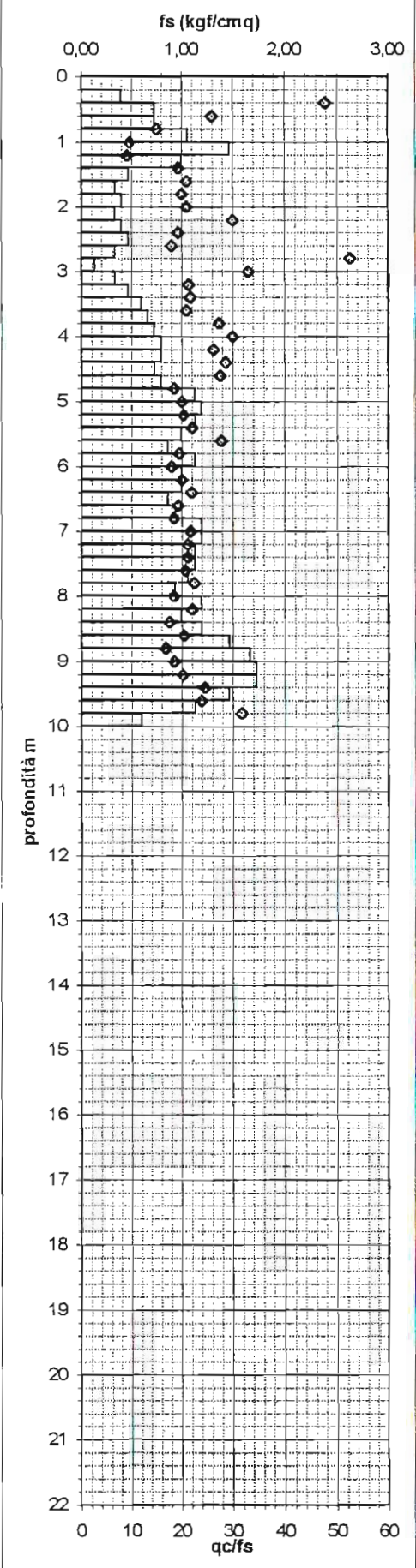
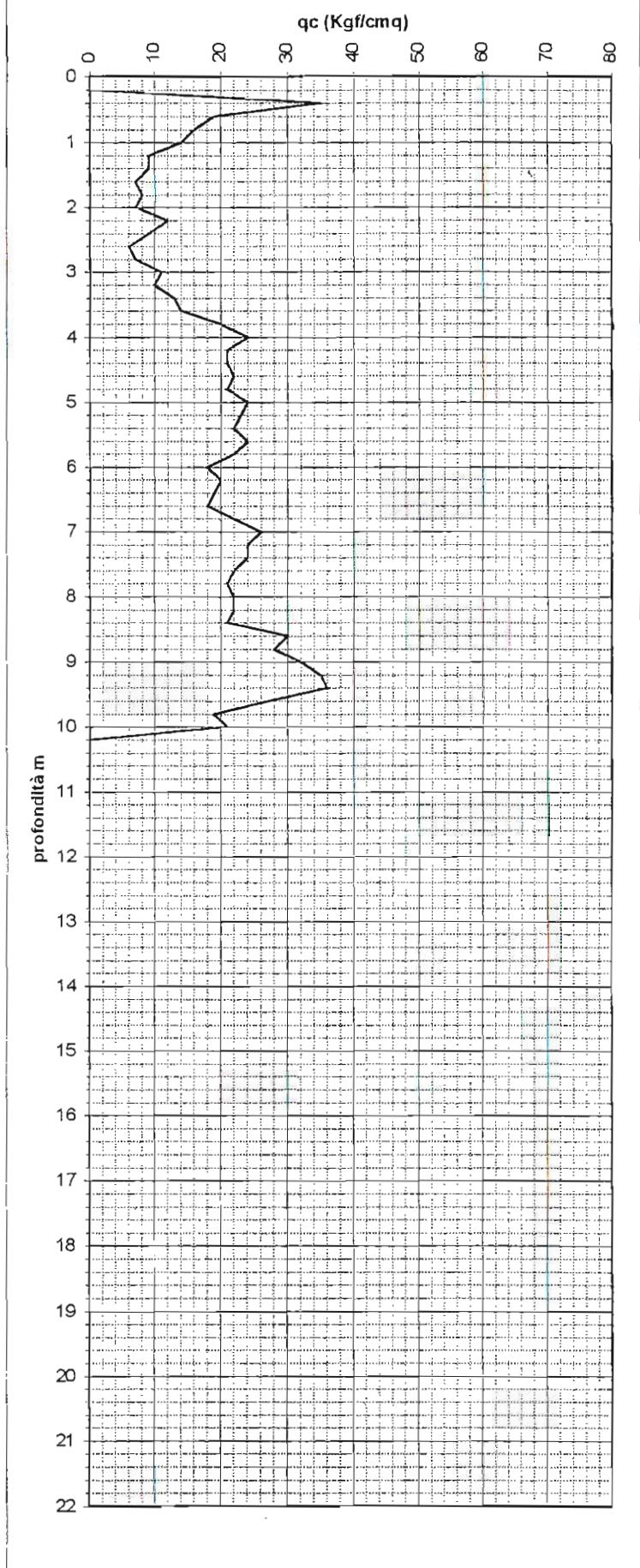


STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT203	COMMITTENTE: AMM. COM. BAGNOLO
OPERATORE: DR. OLIVI-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE BAGNOLO in PIANO AREA 5
QUOTA: piano campagna	Profondità falda: >-1,20 m da pc	DATA: 13/10/97



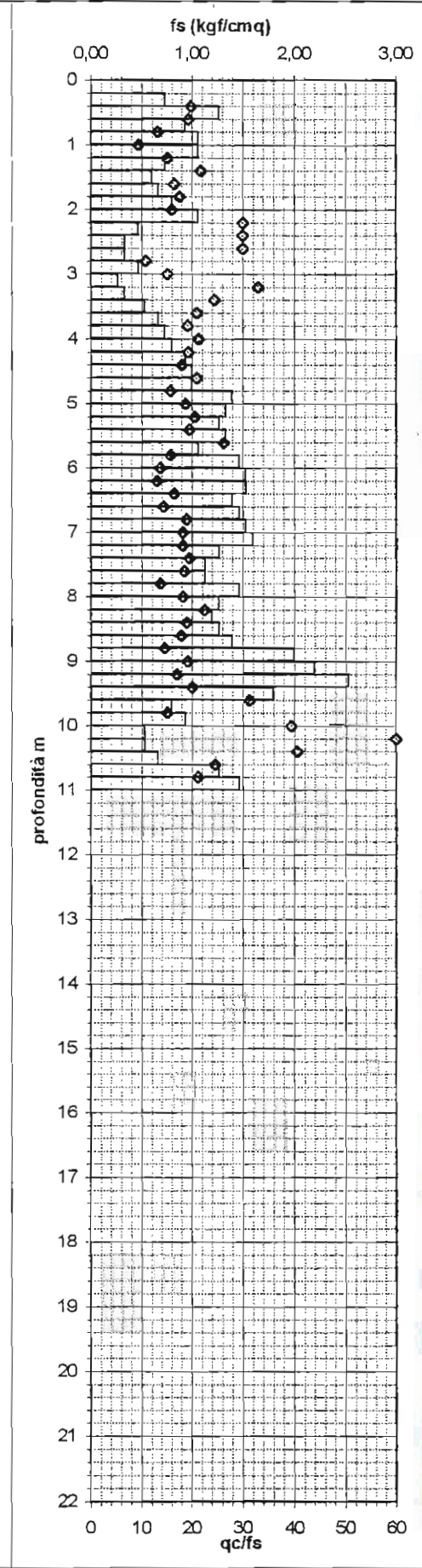
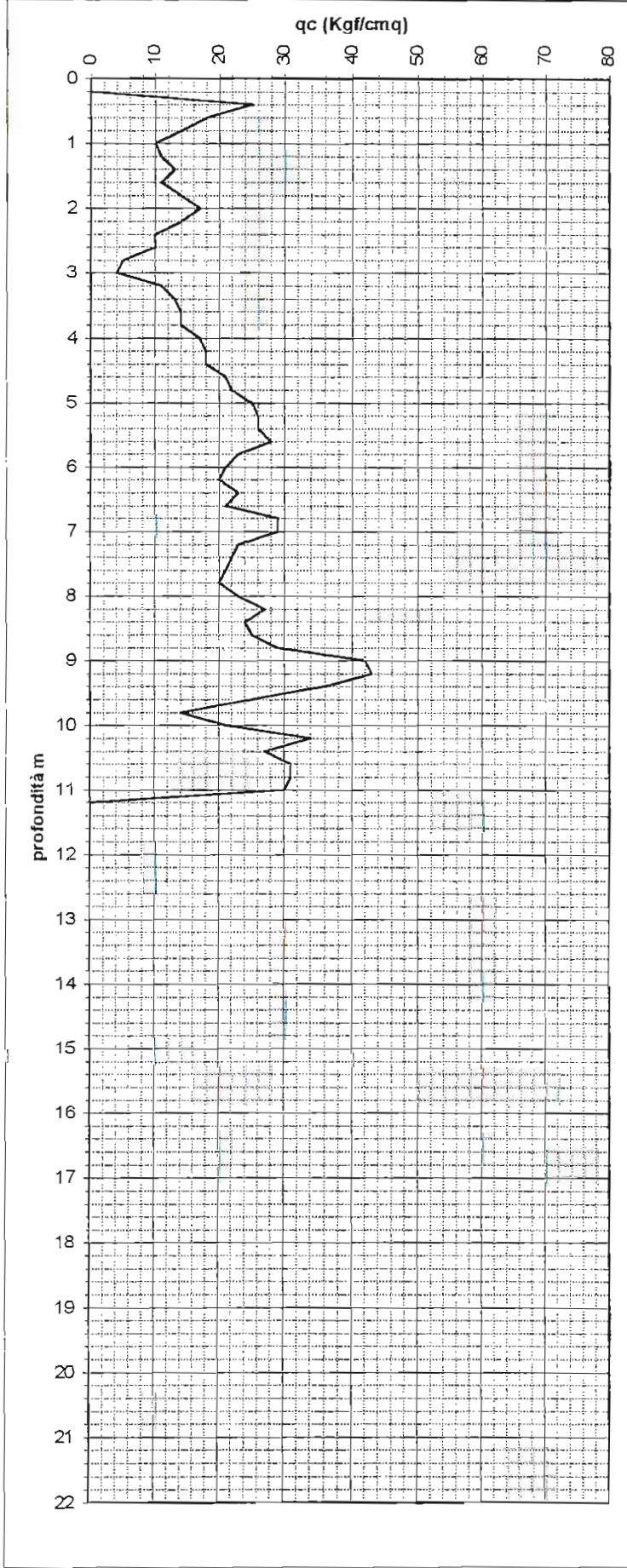
qc/fs

STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT204	COMMITTENTE: AMM. COM. BAGNOLO
OPERATORE: DR. OLIVI-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE BAGNOLO in PIANO AREA 5
QUOTA: piano campagna	Profondità falda: >-1,20 m da pc	DATA: 13/10/97



qc/fs

STUDIO GEOLÓGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT205	COMMITTENTE: AMM. COM. BAGNOLO
OPERATORE: DR. OLIVI-MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE BAGNOLO in PIANO AREA 5
QUOTA: piano campagna	Profondità falda: -2,60 m da pc	DATA: 13/10/97



qc/fs

STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT206

QUOTA INIZIALE piano campagna
ATTREZZO PEN STATICO 15 TON

SEZIONE GEOTECNICA

CAVAZZUTI-VINCENZI

Committente

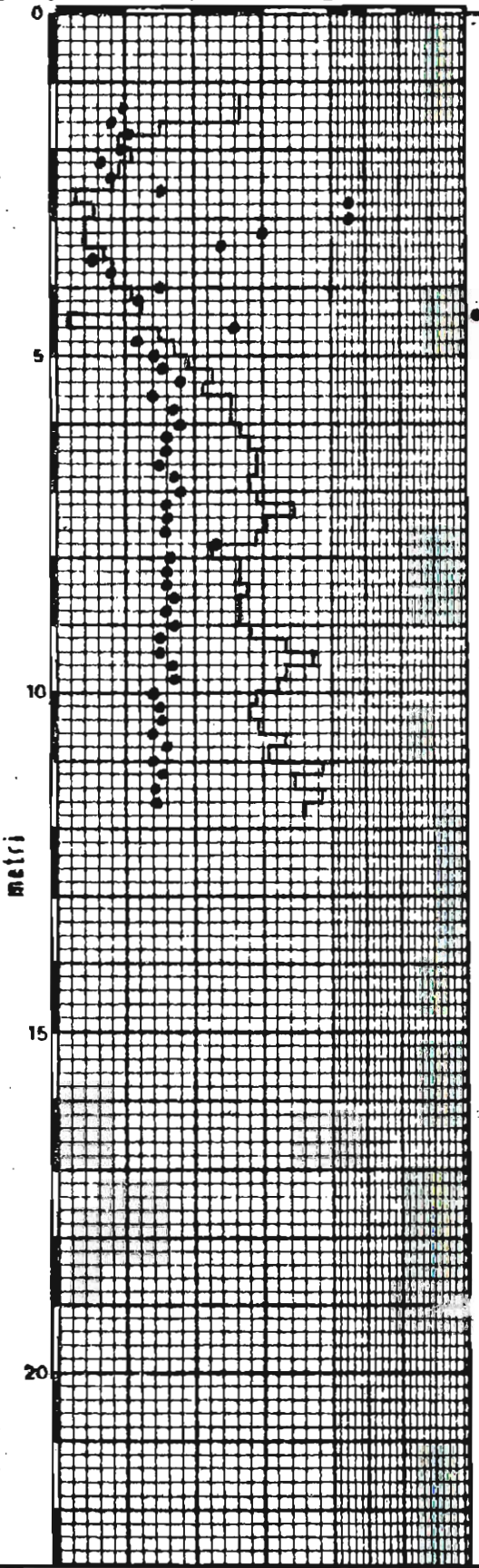
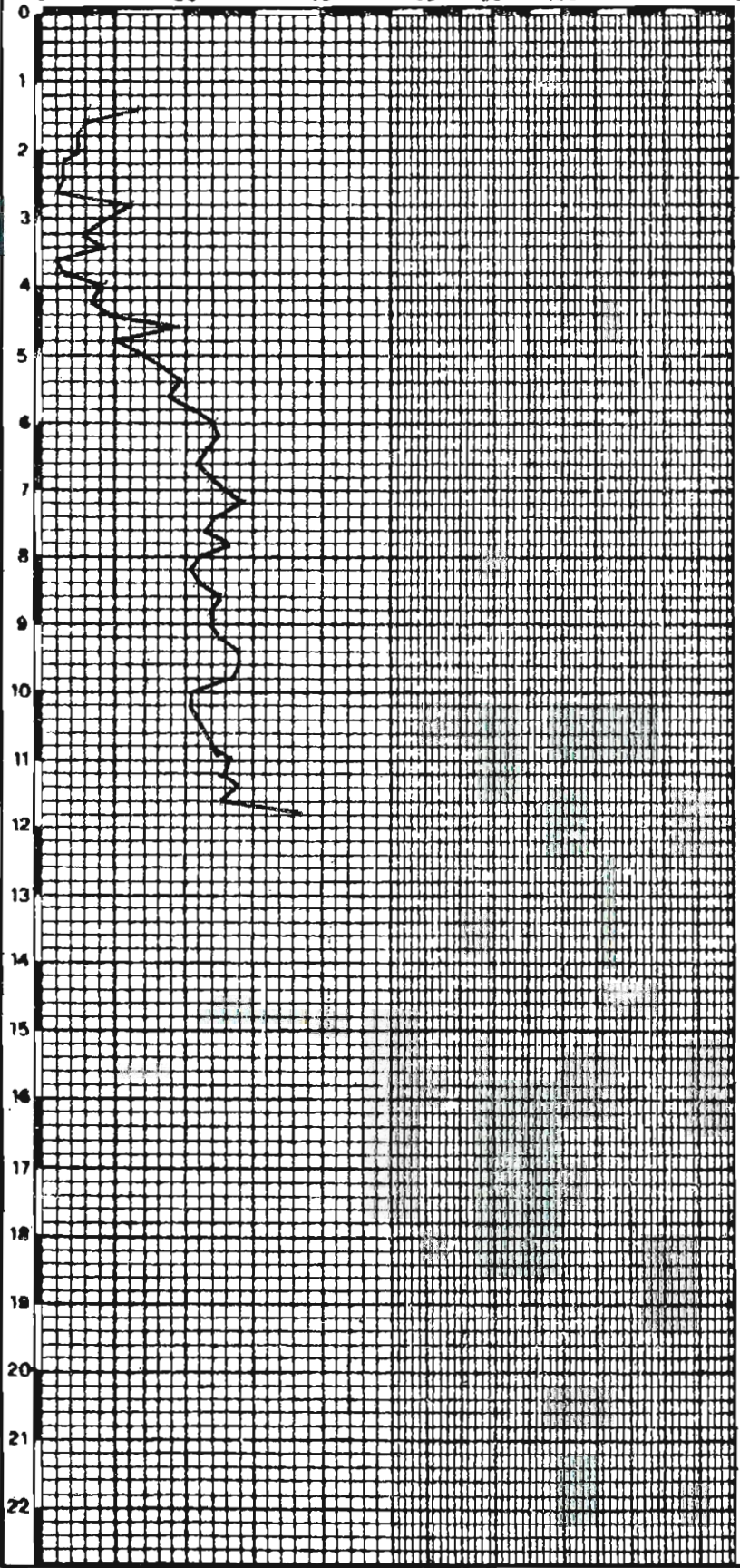
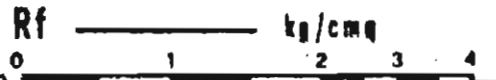
ARTEAS - ING. BONETTI

Località

BAGNOLO I.PIANO - PP4

Data

04/10/91



**STUDIO GEOLOGICO
CENTROGEO**

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT207

QUOTA INIZIALE piano campagna
ATTREZZO PEN.STATICO 15 TON

SEZIONE GEOTECNICA

CAVAZZUTI - VINCENZI

Committente

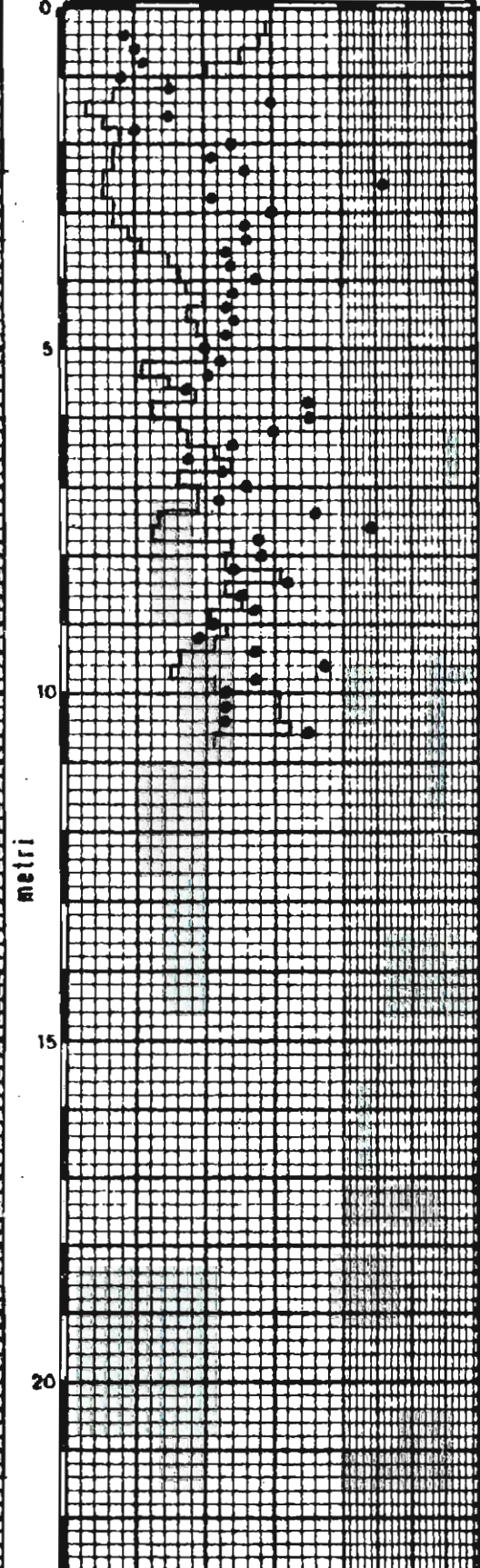
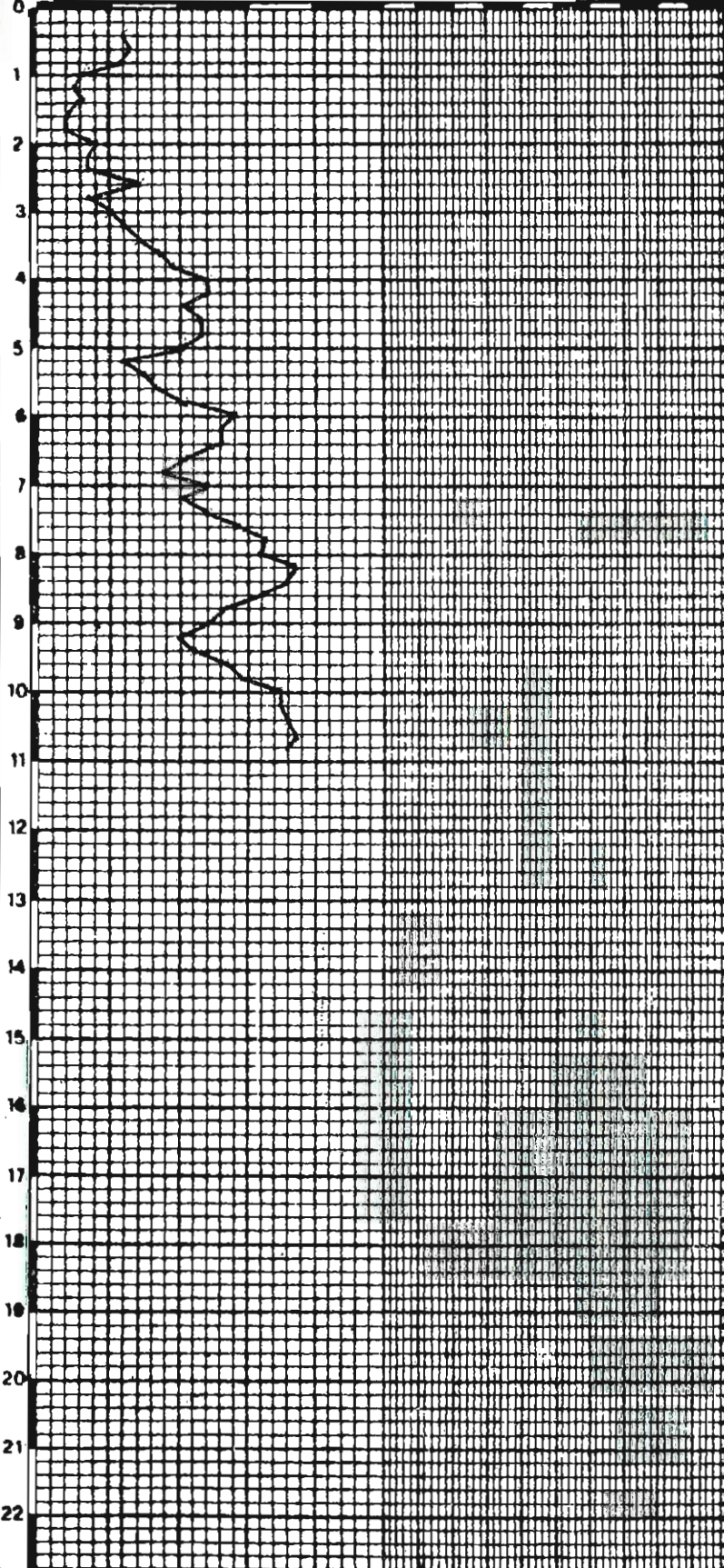
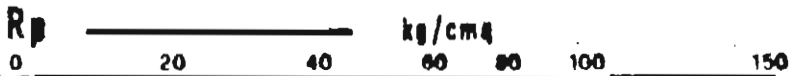
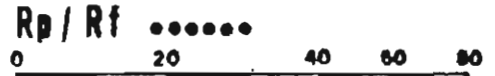
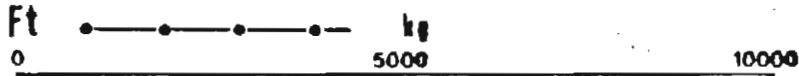
ARTEAS - ING. BONETTI

Localita

BAGNOLO IN PIANO - LOTT. PP4

Data

04/10/91



**STUDIO GEOLOGICO
CENTROGEO**

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT208

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO 15 TON

SEZIONE GEOTECNICA

CAVAZZUTI - VINCENZI

Committente

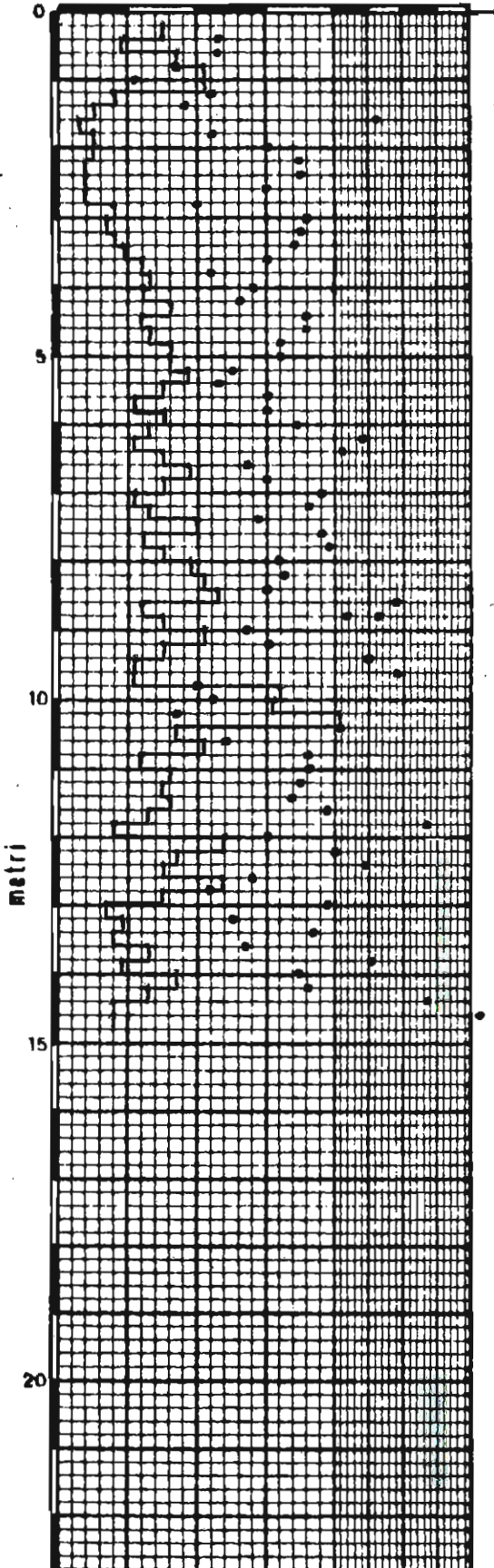
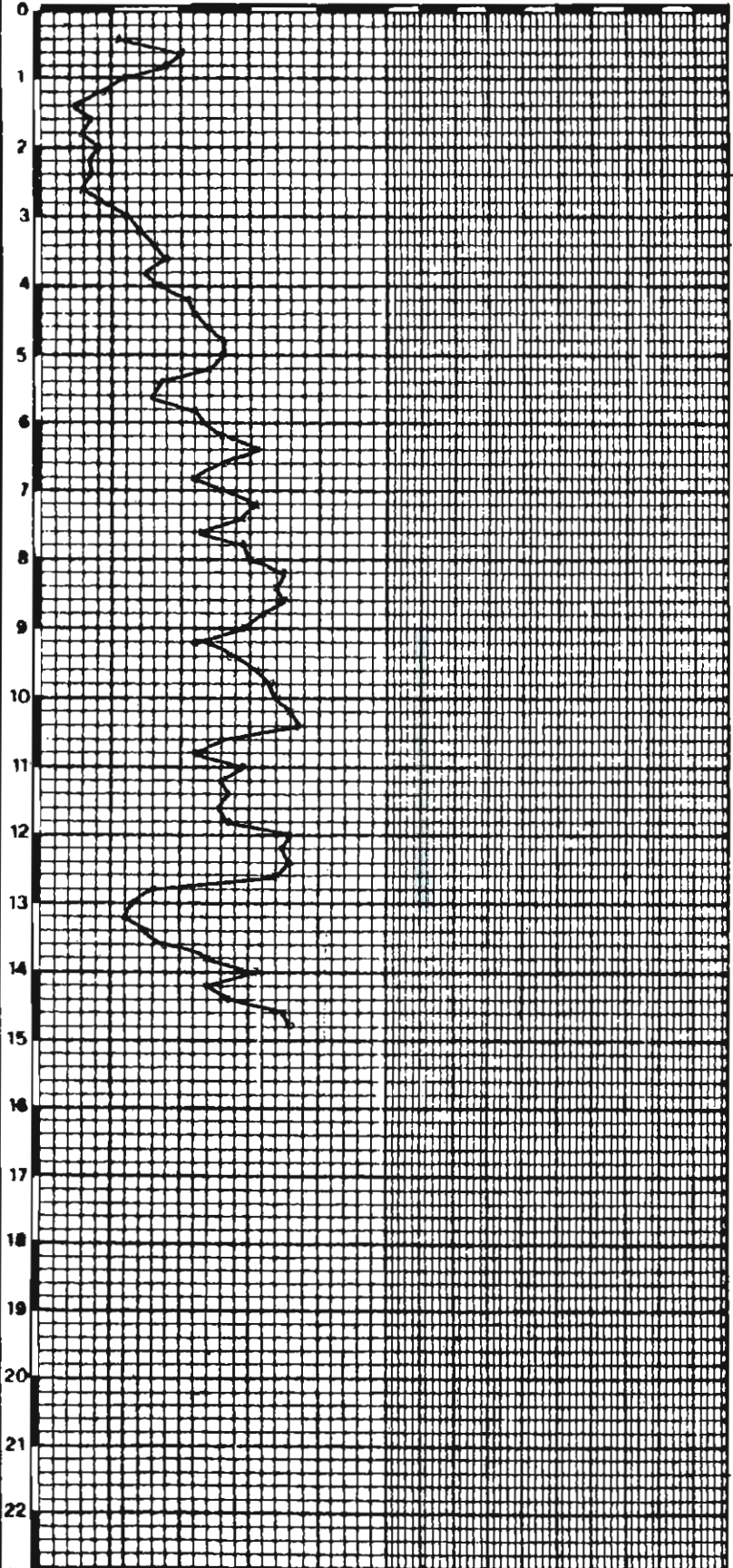
ARTEAS - ING. BONETTI

Localita

BAGNOLO IN PIANO - LOIT. PP4

Data

09/10/91



**STUDIO GEOLOGICO
CENTROGEO**

via Glotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT209

QUOTA INIZIALE PIANO CAMPAGNA

ATTREZZO PEN. STATICO 15 TON

SEZIONE GEOTECNICA

CAVAZZUTI - VINCENZI

Committente

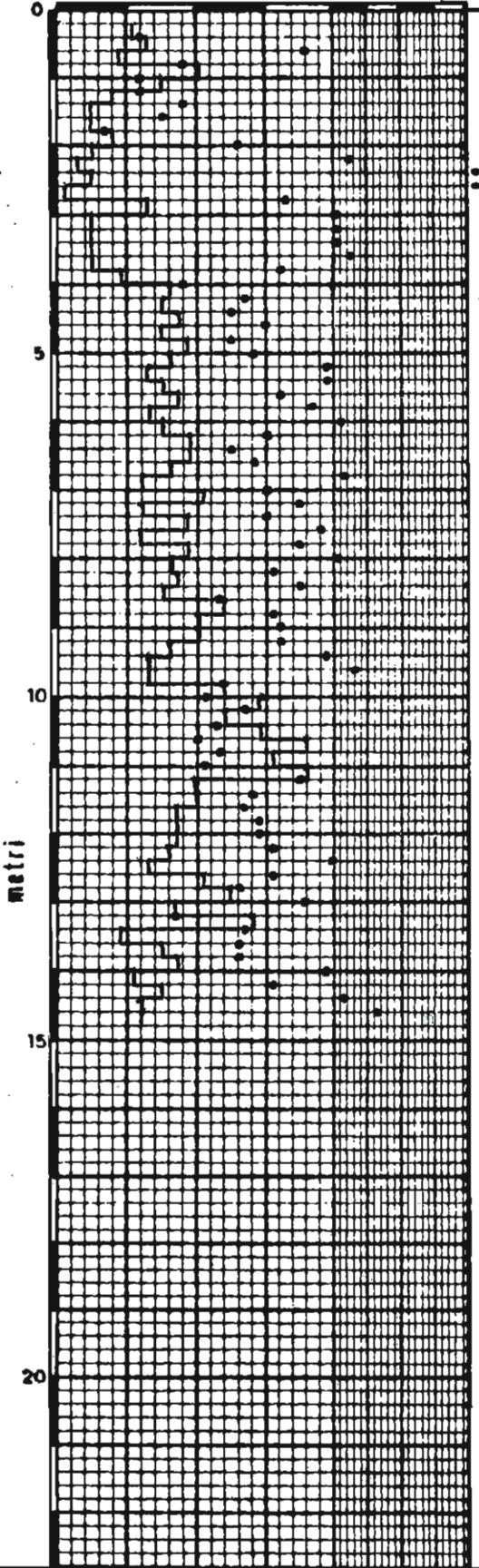
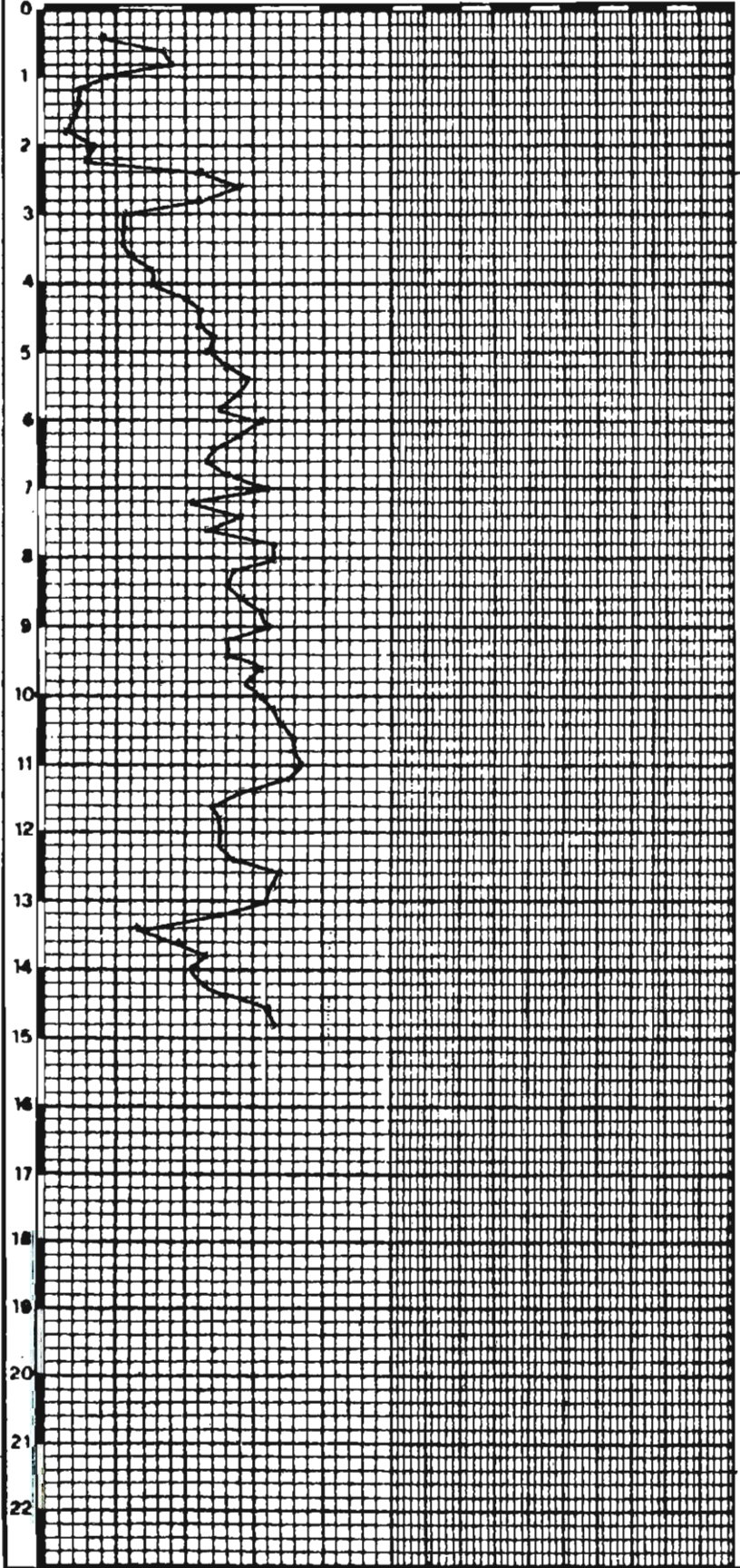
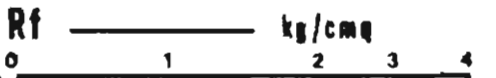
ARTEAS - ING. BONETTI

Localita

BAGNOLO IN PIANO - LOTT. PP4

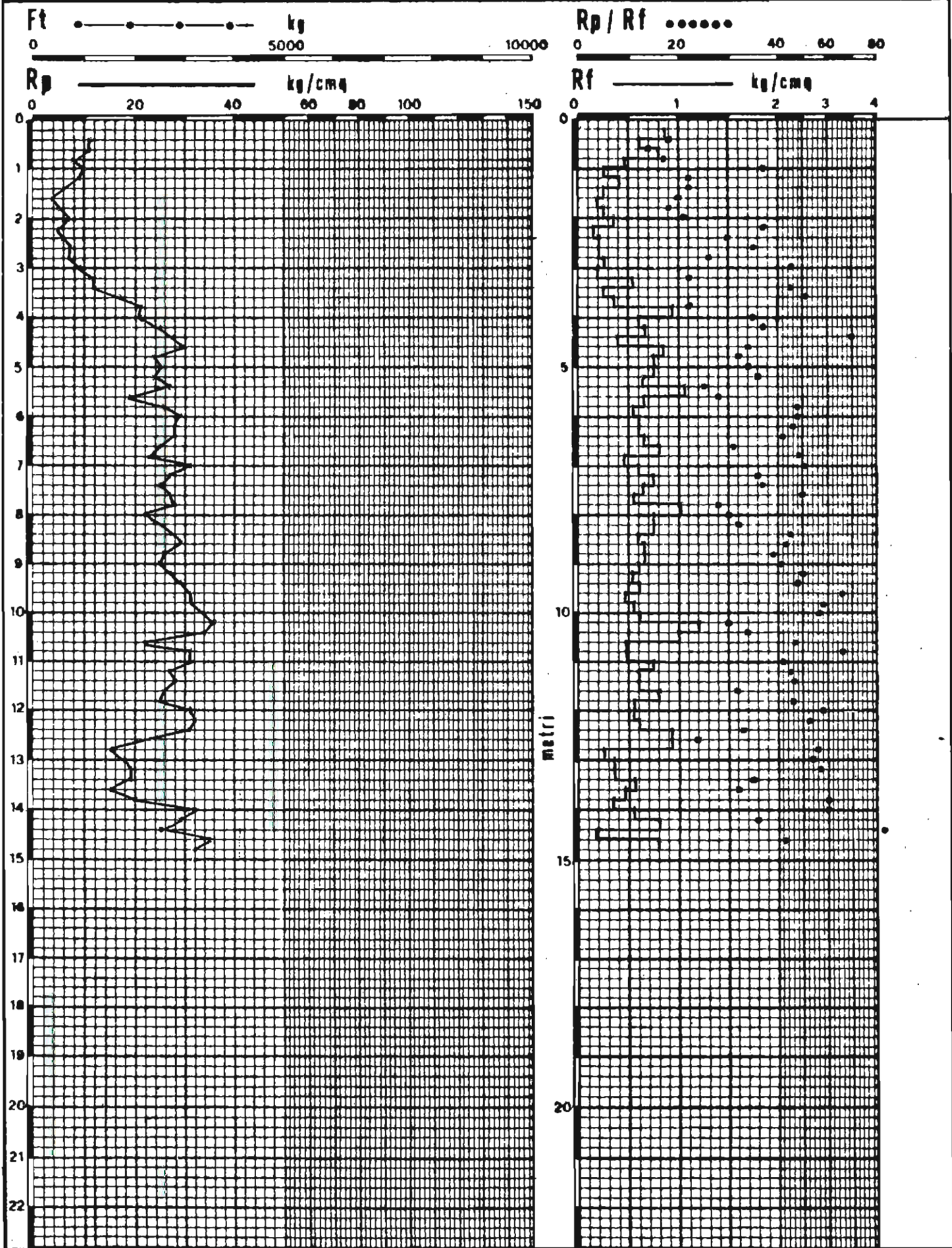
Data

09/10/91

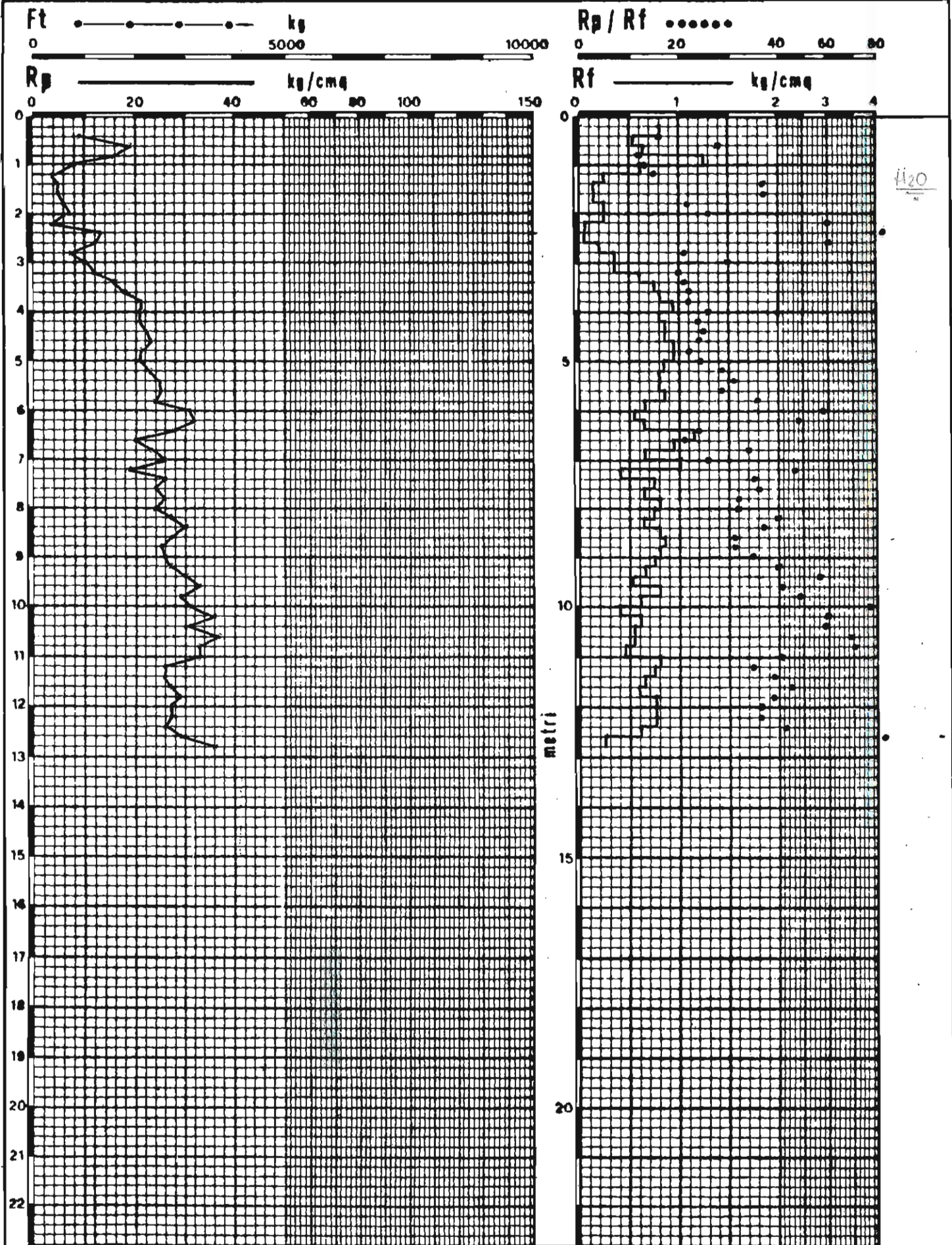


metri

Committente ARTEAS - ING. BONETTI	Localita BAGNOLO IN PIANO - LOTT. PP4	Data 11/10/91
---	---	-------------------------



Committente ARTEAS - ING. BONETTI	Localita BAGNOLO IN PIANO - LOTT. PP4	Data 10/10/91
---	---	-------------------------



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT212

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN. STATICO 15 TON.

SEZIONE GEOTECNICA

CAVAZZUTI - VINCENZI

Committente

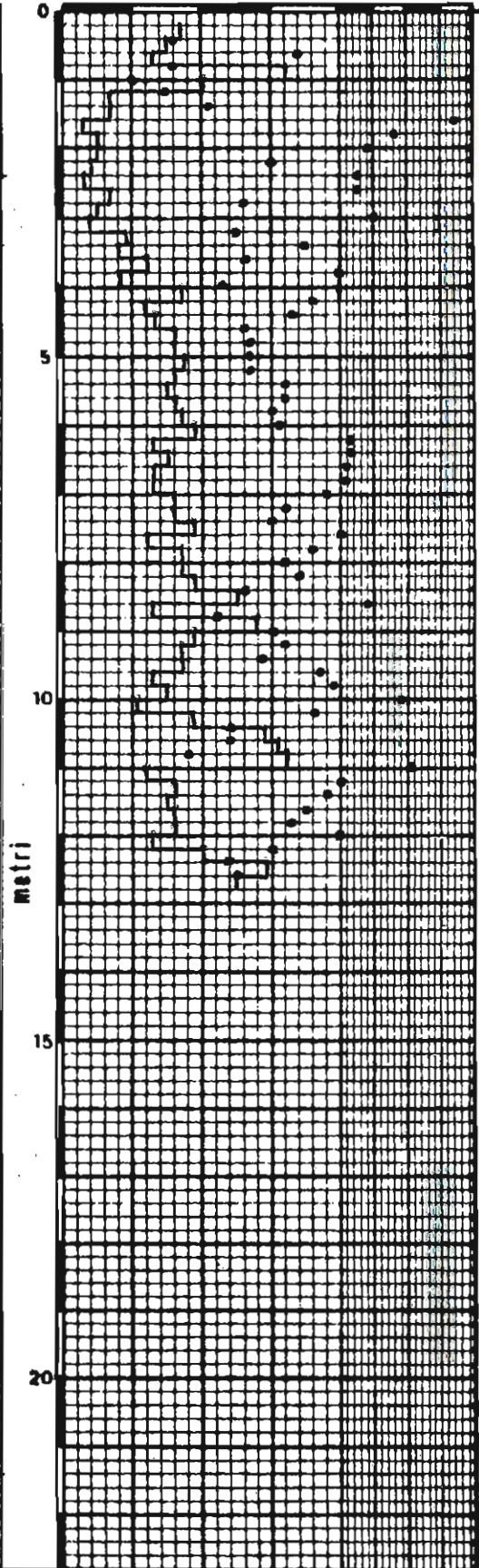
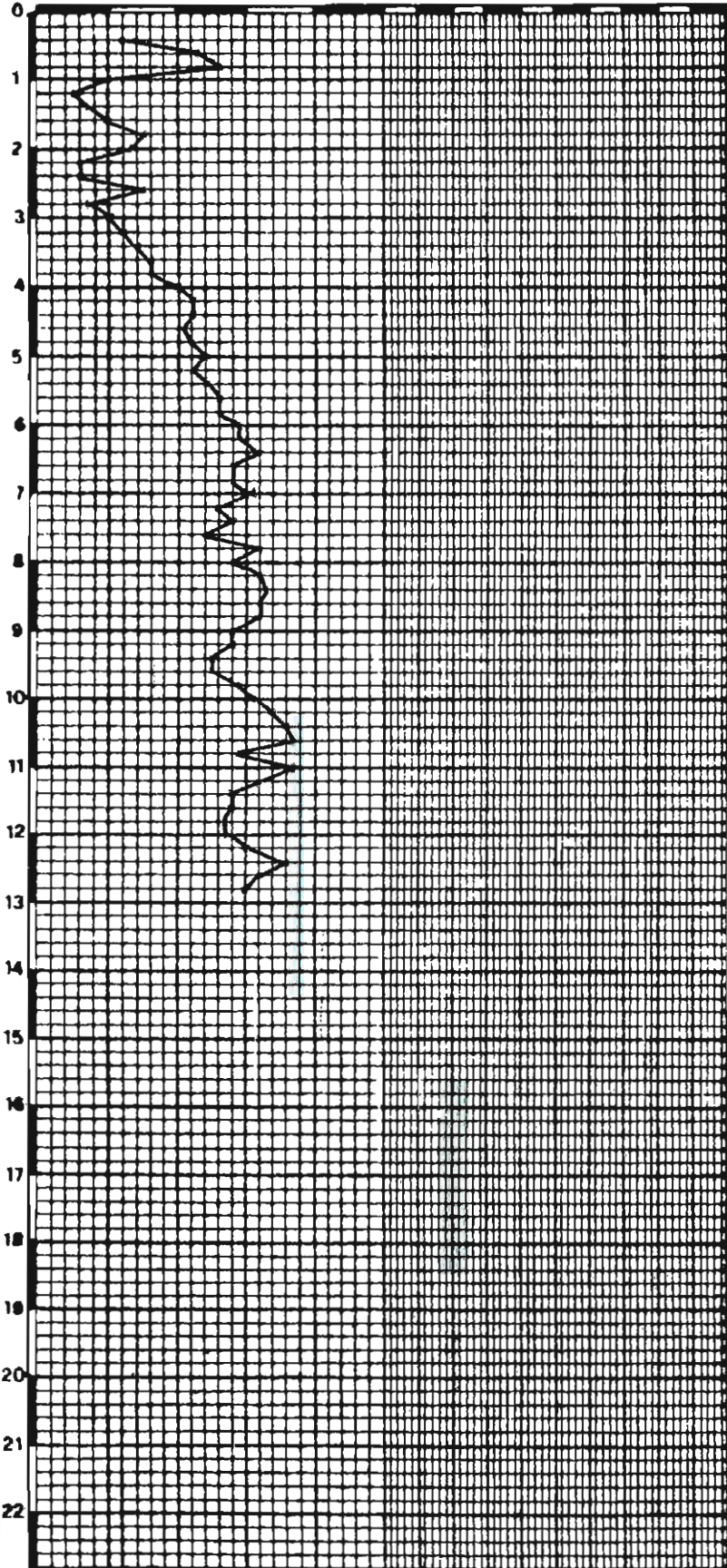
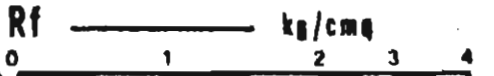
ARTEAS - ING. BONETTI

Localita

BAGNOLO IN PIANO - LOTT. PP4

Data

10/10/91



H₂O

STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT213

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO 15 TON

SEZIONE GEOTECNICA

CAVAZZUTI-VINCENZI

Committente

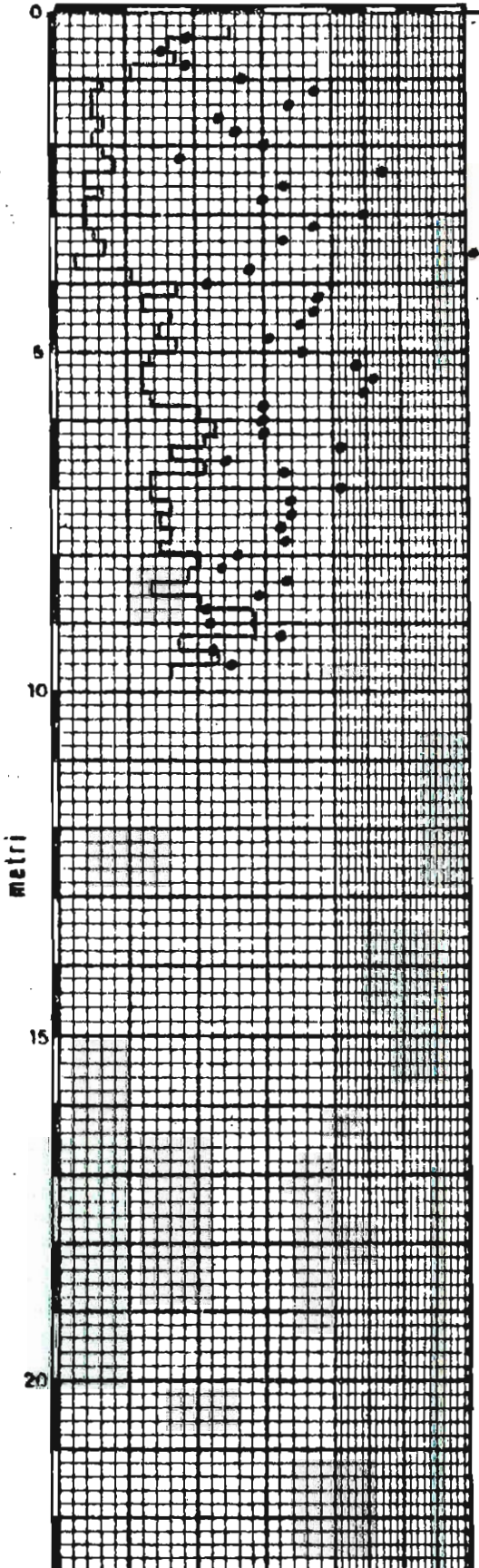
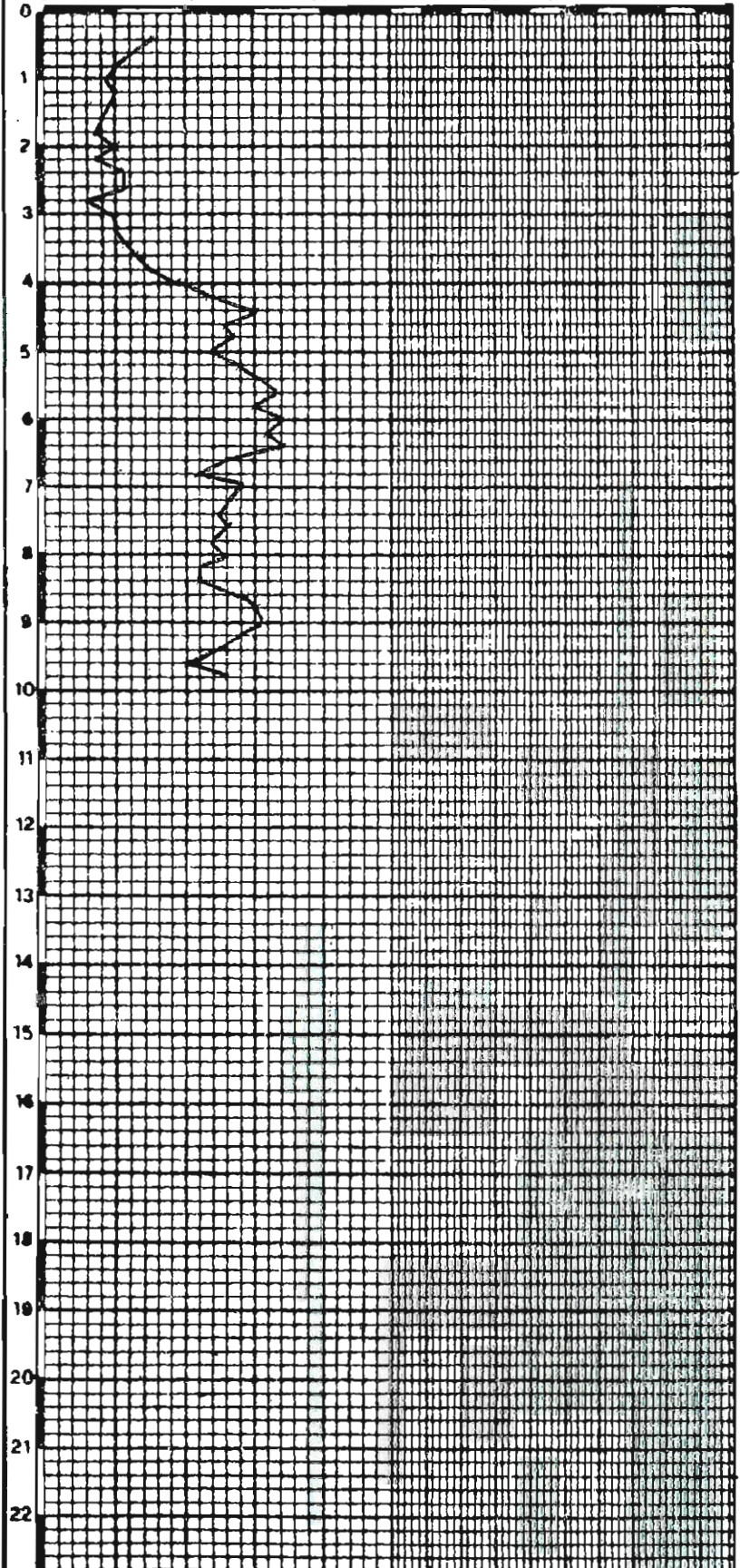
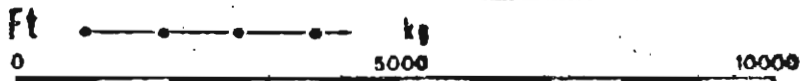
ARTEAS - ING. BONETTI

Localita

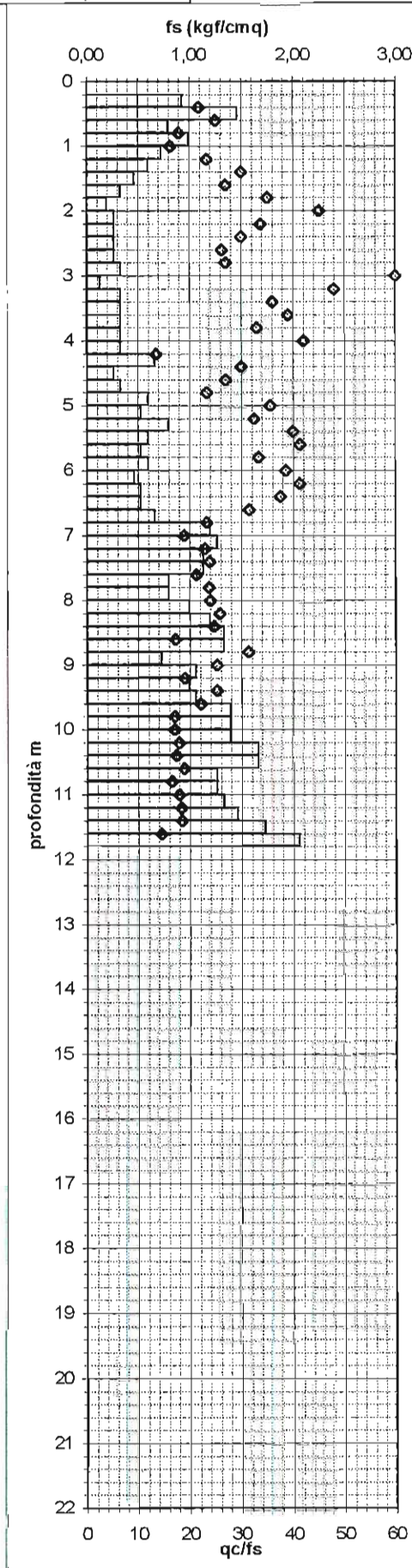
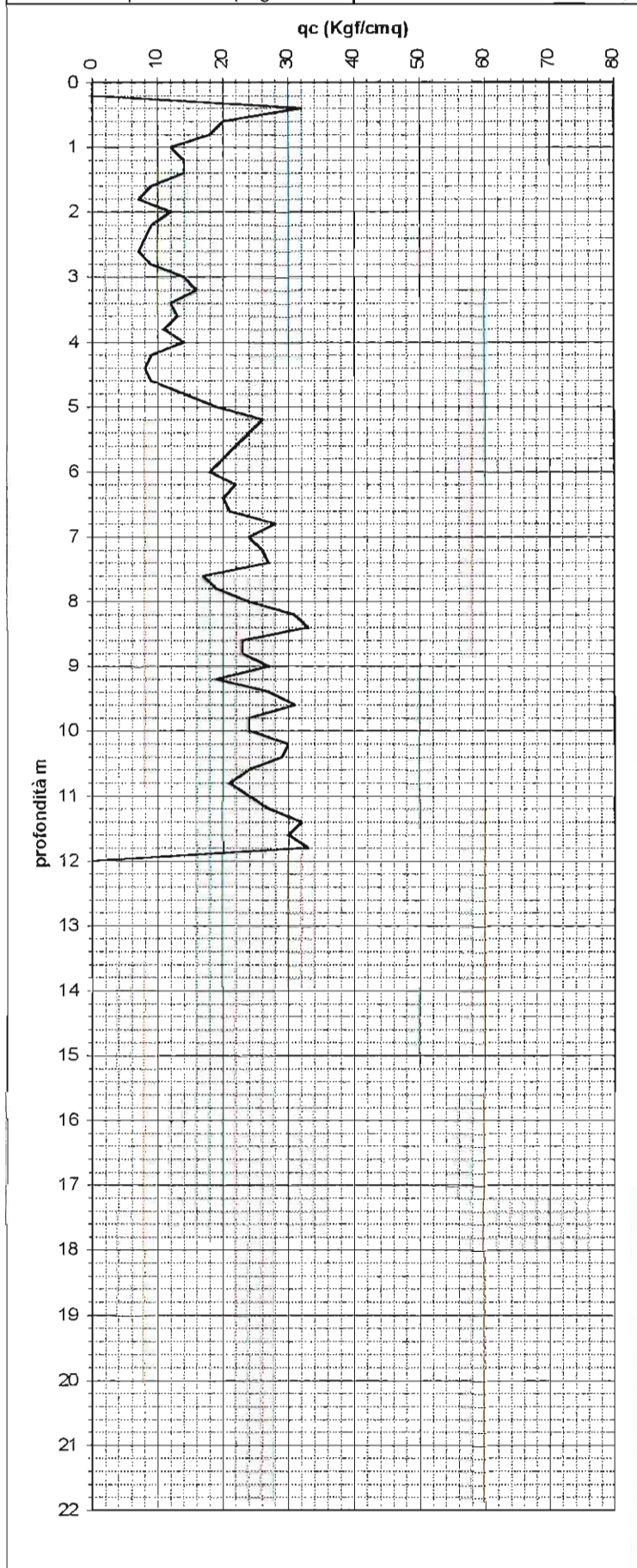
BAGNOLO IN PIANO - LOTT. PP4

Data

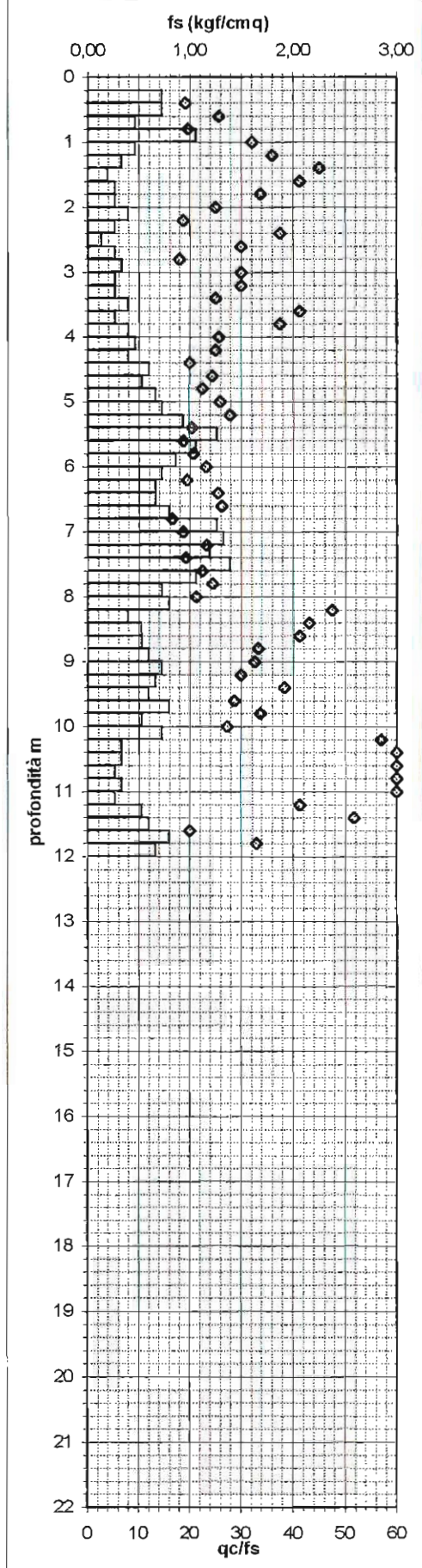
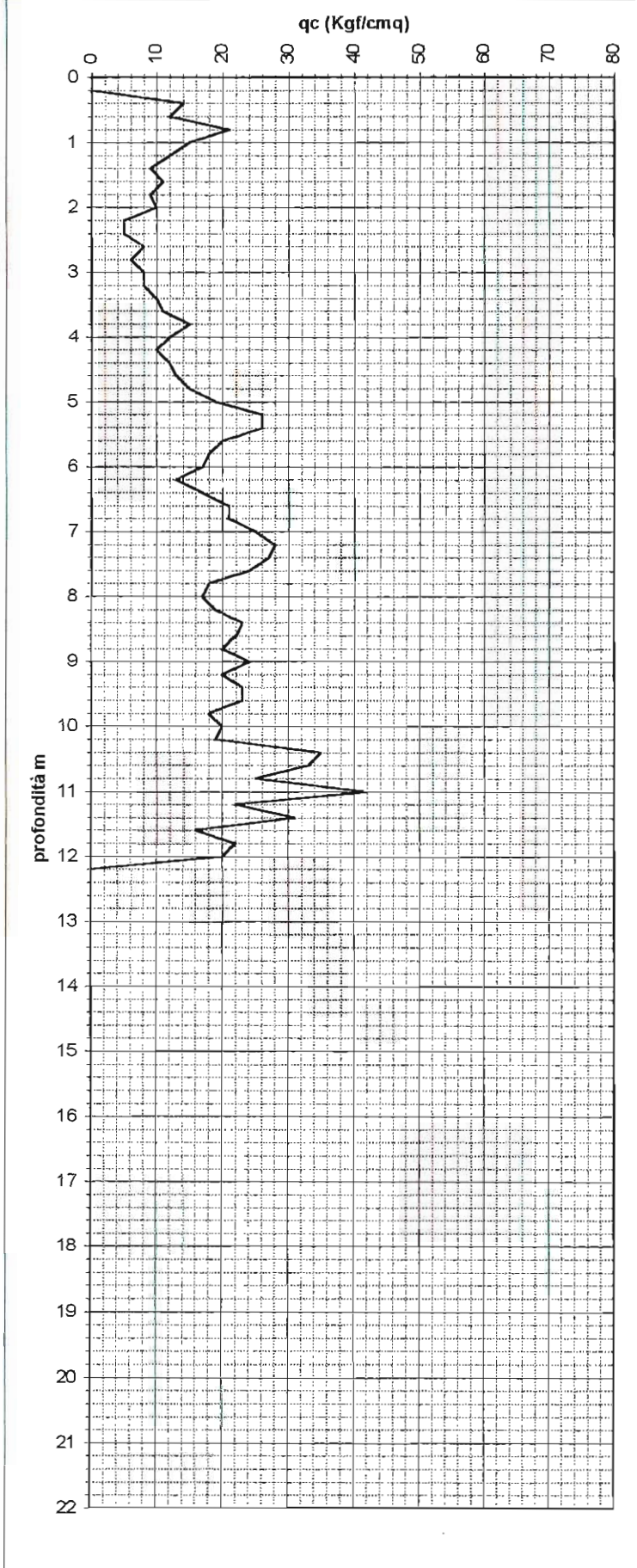
04/10/91



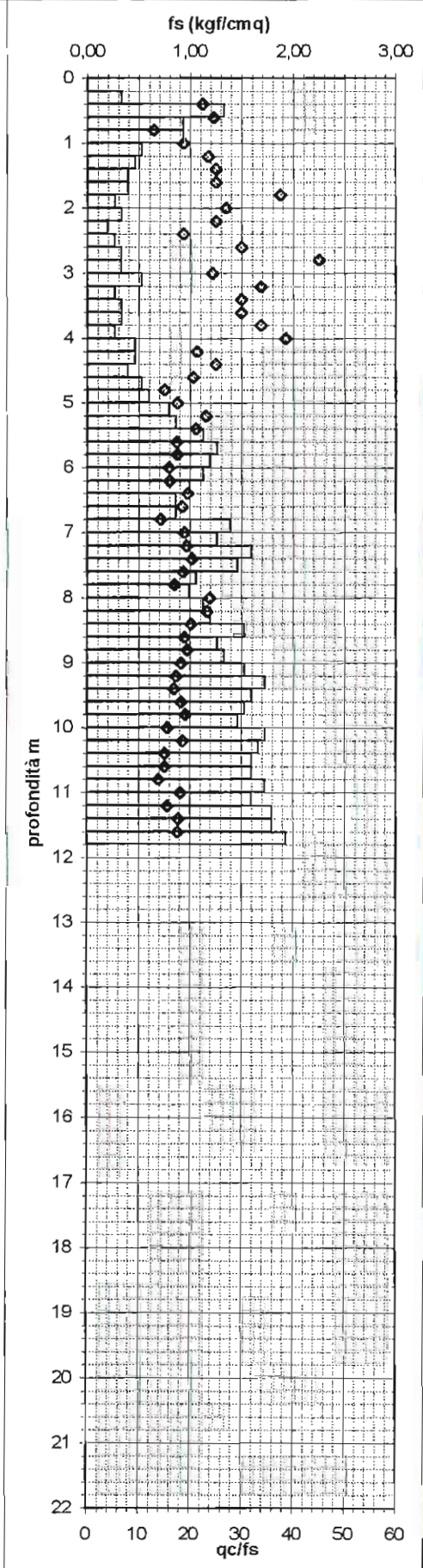
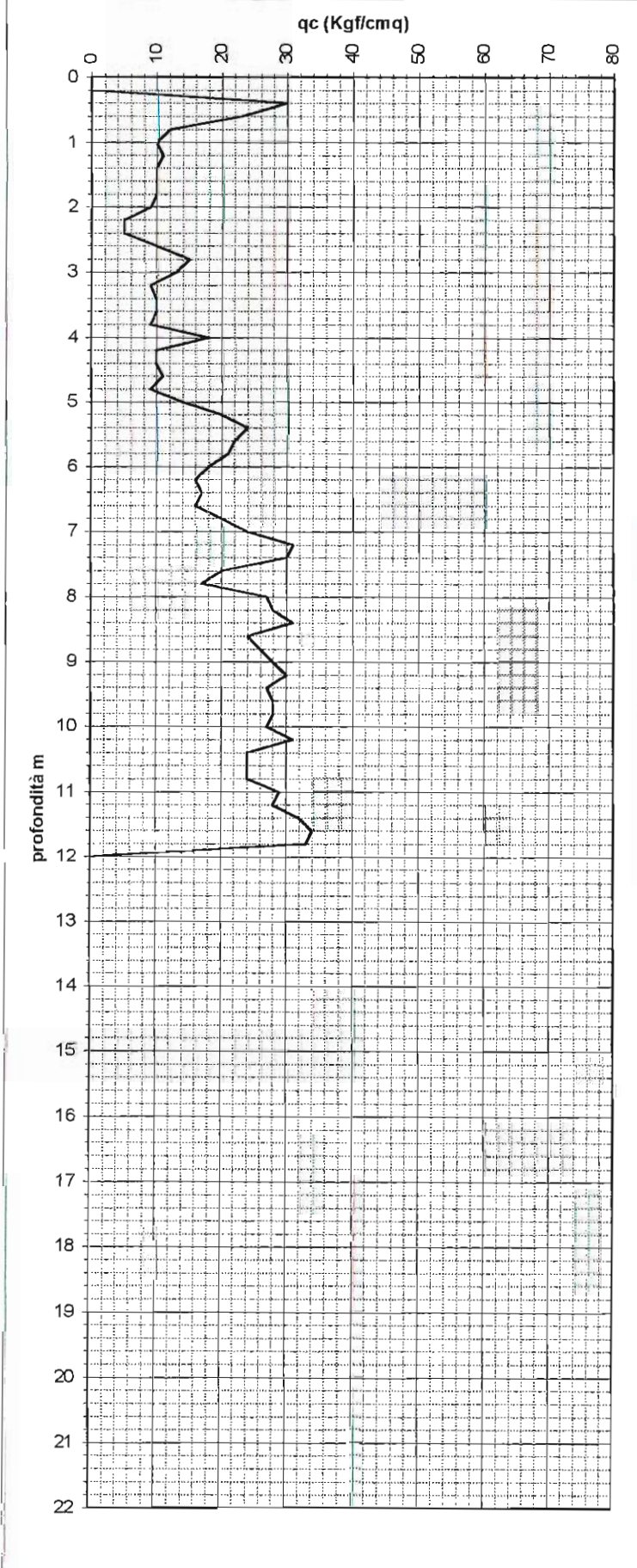
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT214	COMMITTENTE: CASA INSIEME
OPERATORE: DR. FAGGIANO - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE) VIA F.LLI CERVI
QUOTA: piano campagna	Profondità falda: > 2,00 m da pc	DATA: 19/03/99



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT215	COMMITTENTE: CASA INSIEME
OPERATORE: DR. FAGGIANO - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE) VIA F.LLI CERVI
QUOTA: piano campagna	Profondità falda: - 1,85 m da pc	DATA: 19/03/99



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT216	COMMITTENTE: CASA INSIEME
OPERATORE: DR. FAGGIANO - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE) VIA F.LLI CERVI
QUOTA: piano campagna	Profondità falda: - 1,97 m da pc	DATA: 19/03/99



**STUDIO GEOLOGICO
CENTROGEO**

vja Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT217

QUOTA INIZIALE PIANO CAMPAGNA

ATTREZZO PEN STATICO 15 TON

SEZIONE GEOTECNICA

DR. TRICHES-DR. PACI

Committente

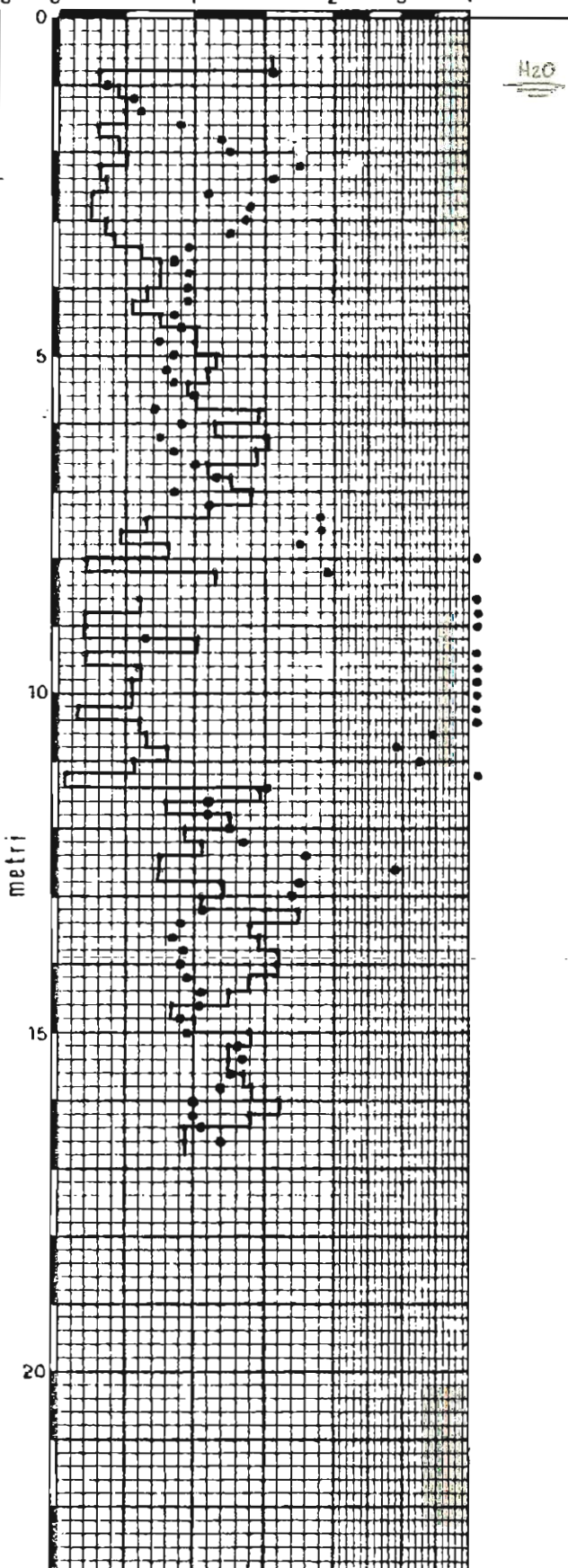
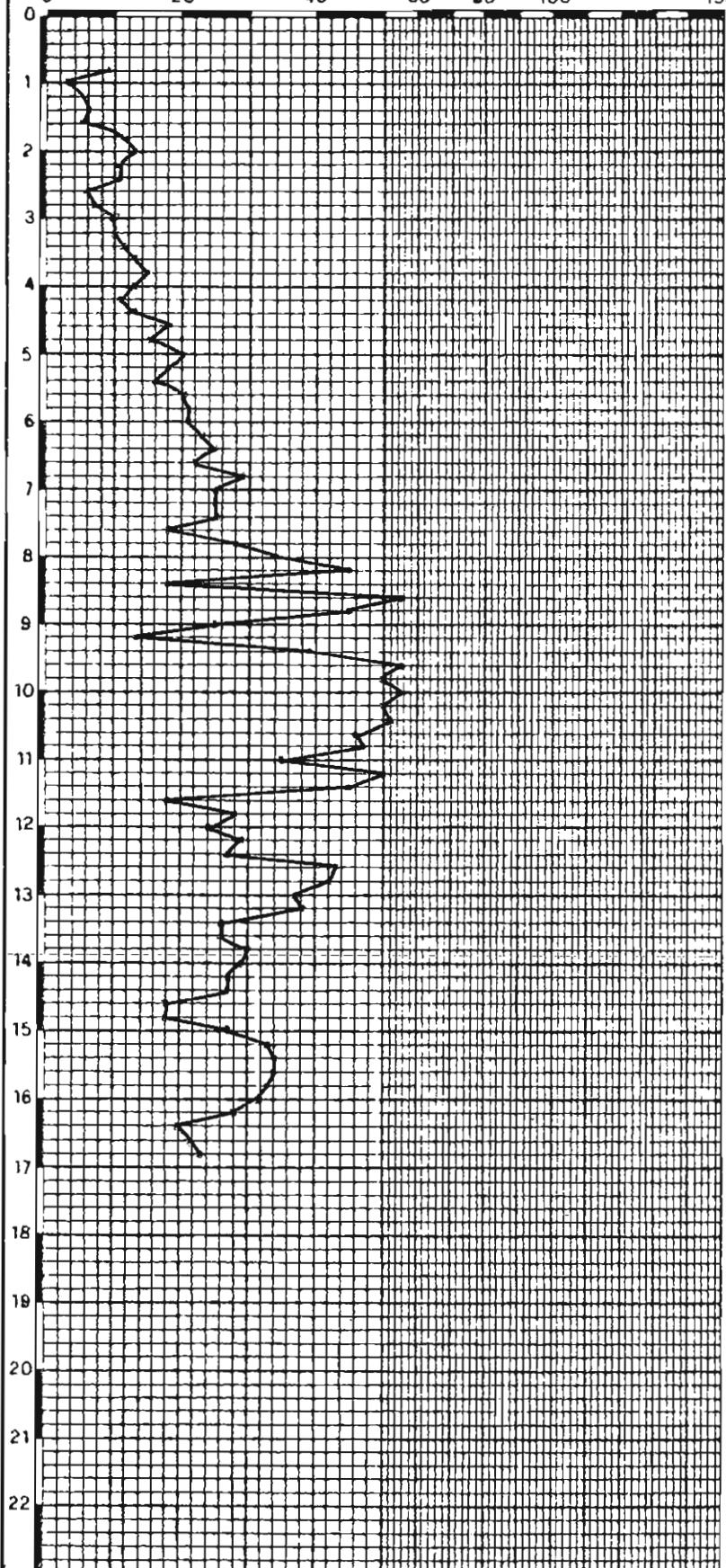
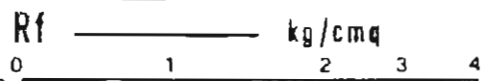
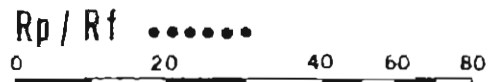
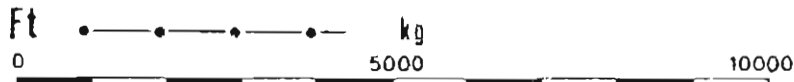
QUADRANTE S.R.L.

Localita

BAGNOLO IN PIANO R.E.

Data

06/08/90



**STUDIO GEOLOGICO
CENTROGEO**

Via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT218

QUOTA INIZIALE PIANO PIAZZALE
ATTREZZO PEN STATICO 15 TON

SEZIONE GEOTECNICA

DR. TRICHES-DR. PACI

Committente

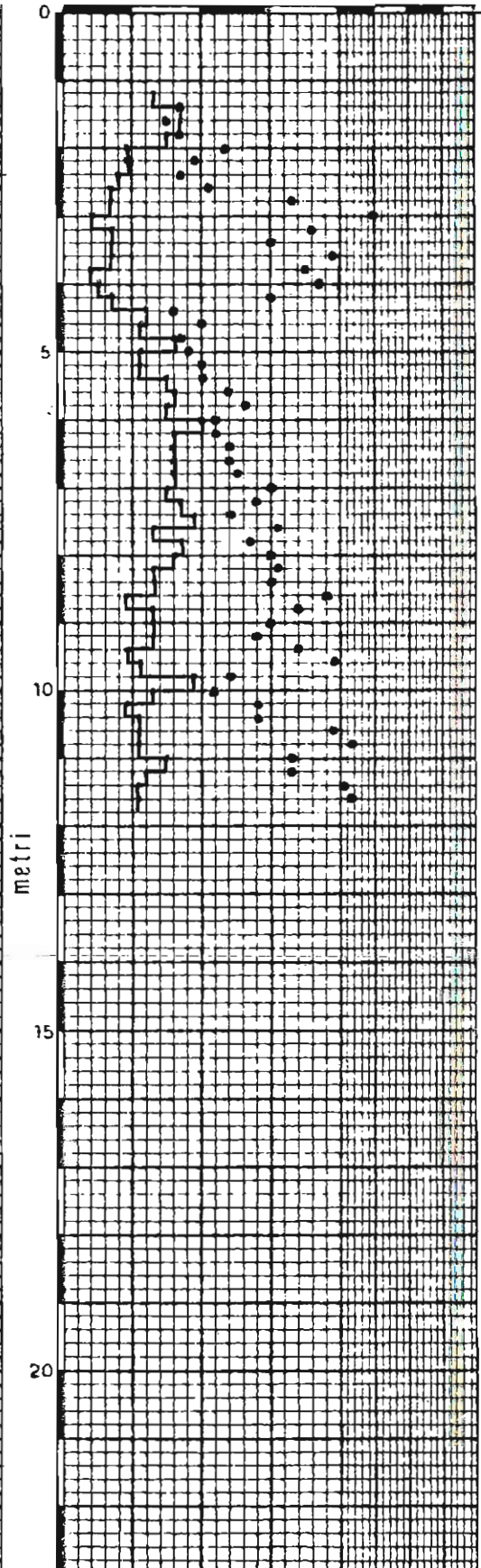
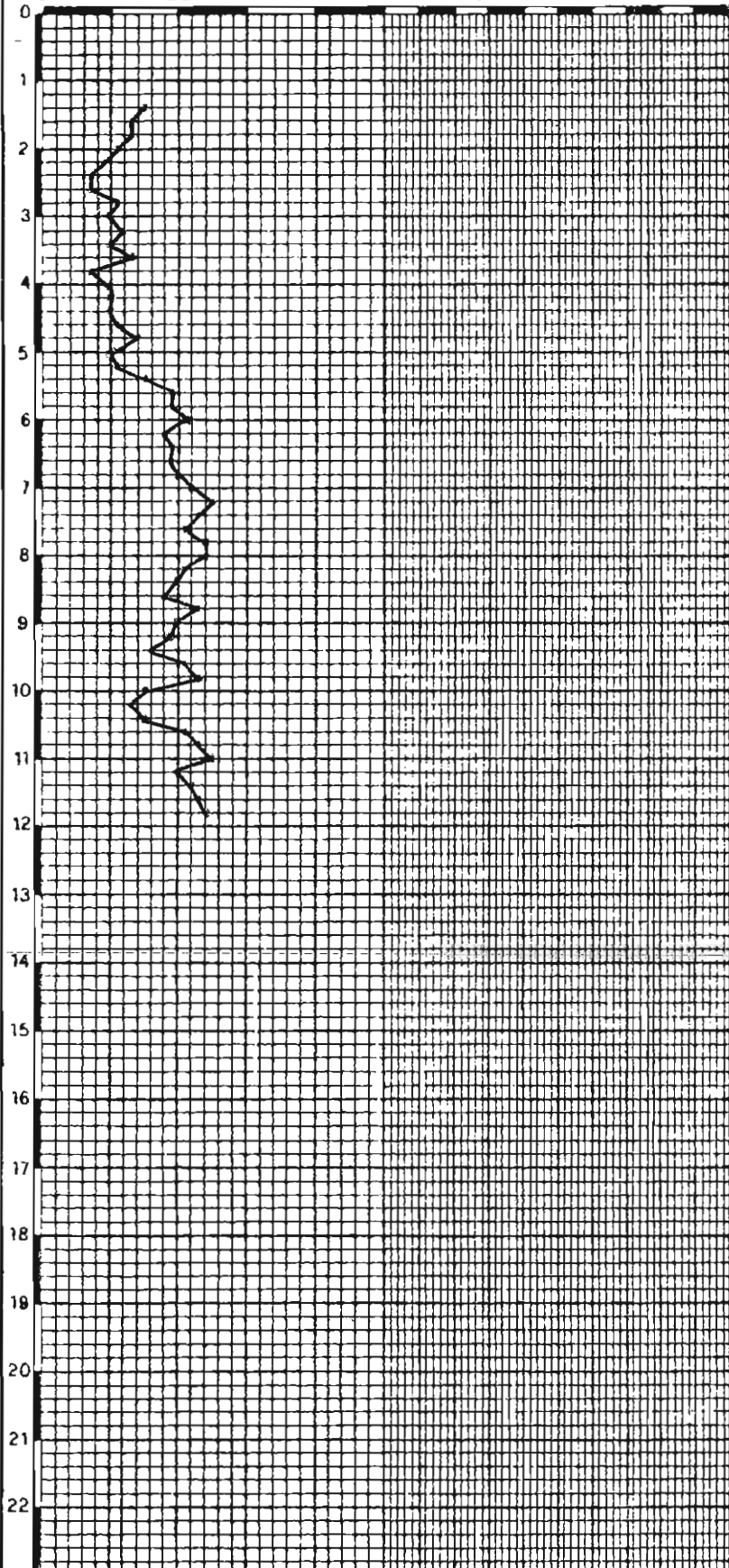
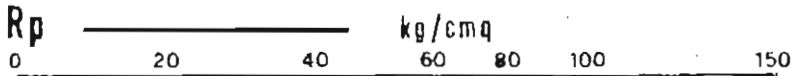
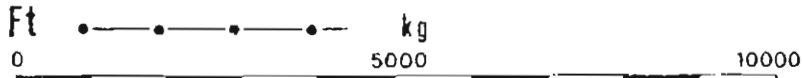
QUADRANTE S.R.L.

Localita

BAGNOLO IN PIANO R.E.

Data

09/08/90



H₂O

STUDIO GEOLOGICO
CENTROGEO

vja Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT219

QUOTA INIZIALE PIANO
ATTREZZO PEN STATICO 15 TON

SEZIONE GEOTECNICA

DR. TRICHES-DR. PACI

Committente

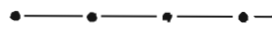
QUADRANTE S.R.L.

Località

BAGNOLO IN PIANO R.E.

Data

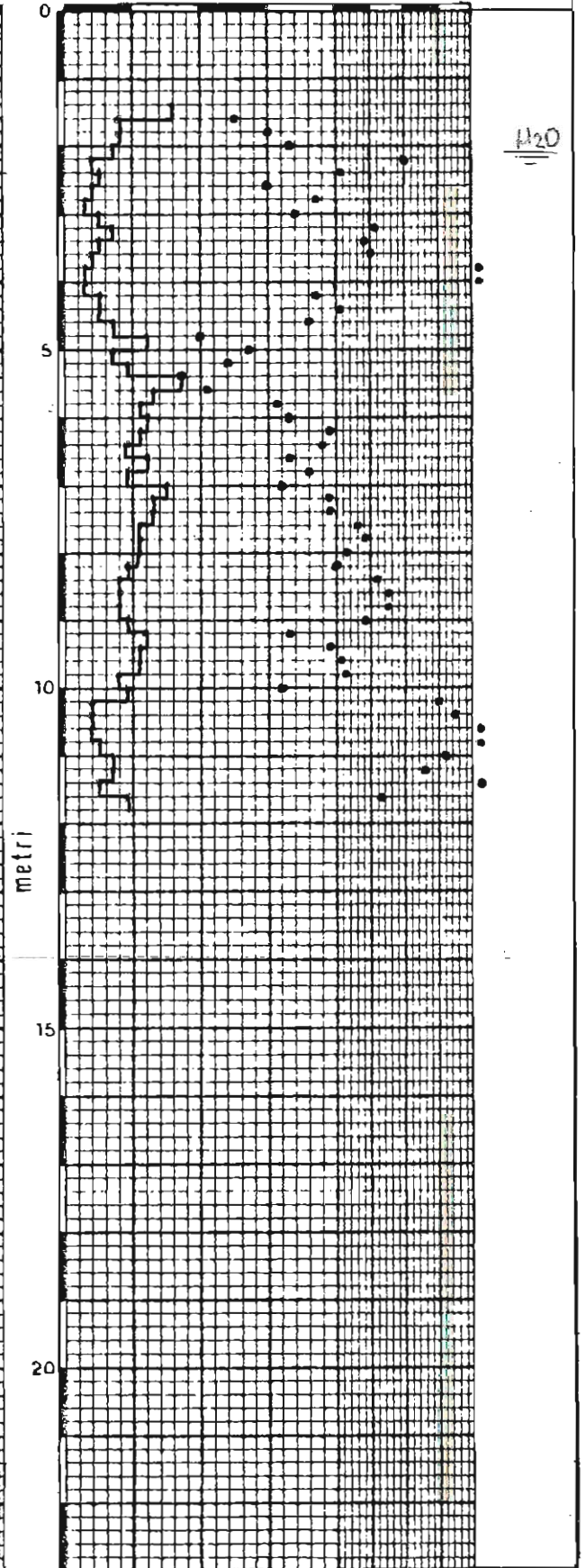
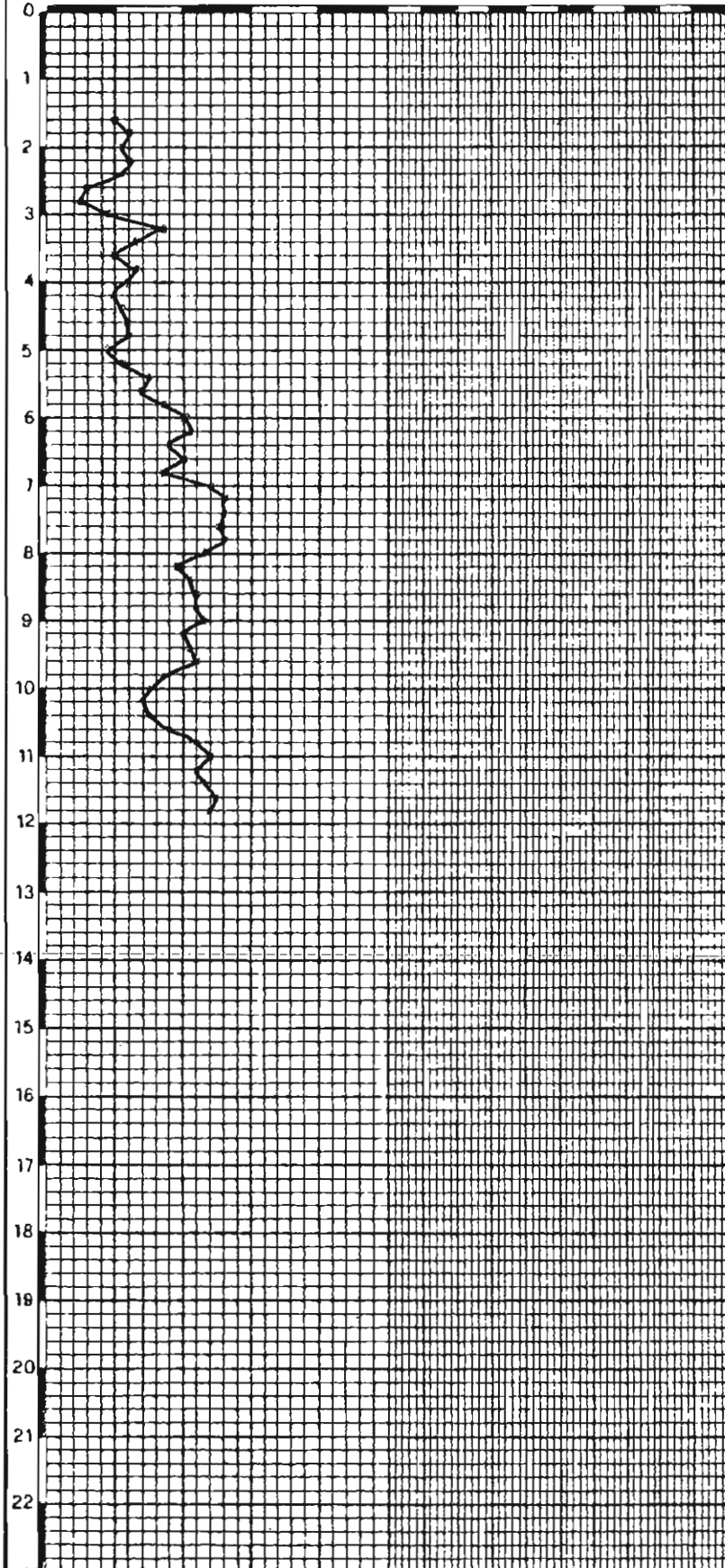
09/08/90

Ft  kg
0 5000 10000

Rp / Rf 
0 20 40 60 80

Rp  kg/cmq
0 20 40 60 80 100 150

Rf  kg/cmq
0 1 2 3 4



STUDIO GEOLOGICO
CENTROGEO

vja Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT220

QUOTA INIZIALE PIANO PIAZZALE
ATTREZZO PEN STATICO 15 TON

SEZIONE GEOTECNICA

DR. TRICHES-DR. PACI

Committente

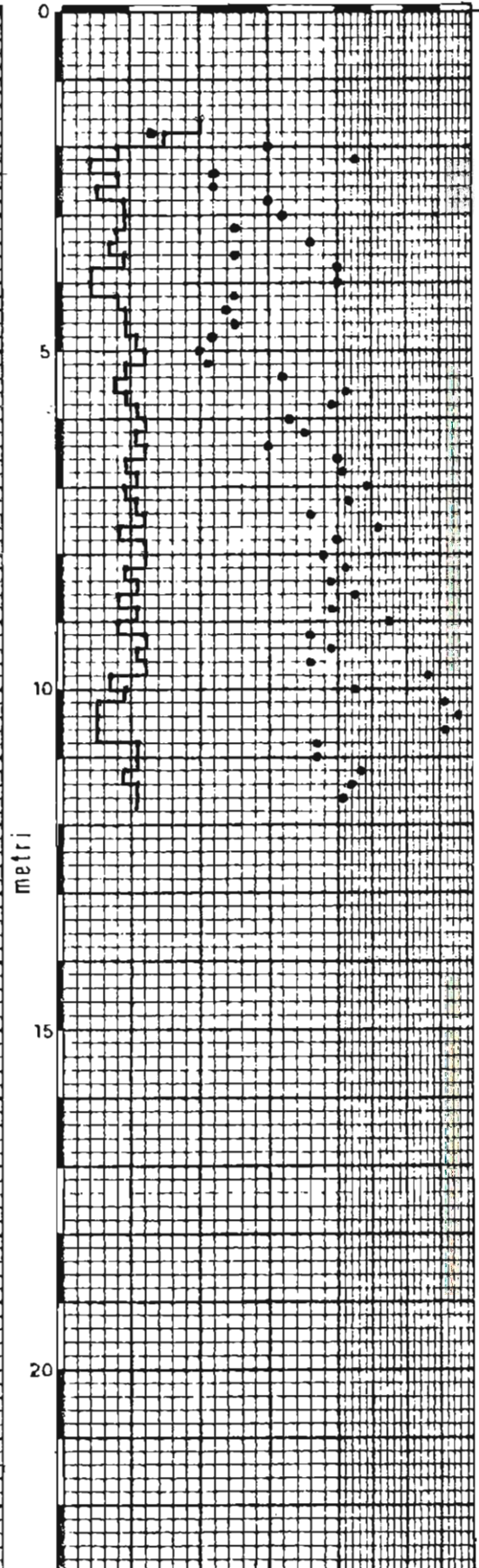
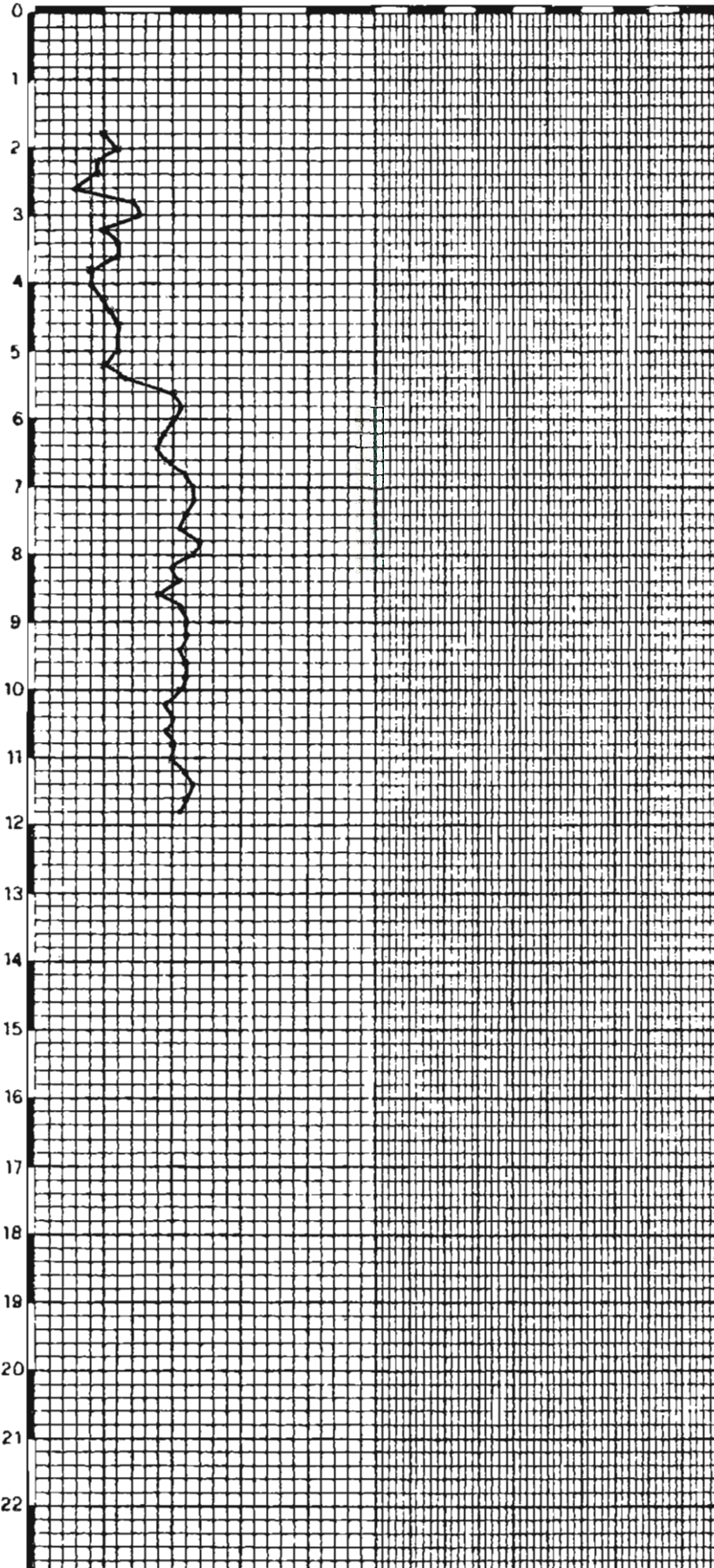
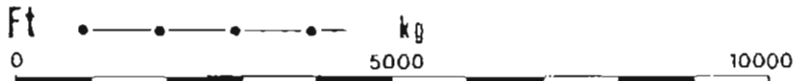
QUADRANTE S.R.L.

Localita

BAGNOLO IN PIANO R.E.

Data

09/08/90



STUDIO GEOLOGICO
CENTROGEO

vja Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT222

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN STATICO 15 TON

SEZIONE GEOTECNICA

DR. TRICHES - DR. PACI

Committente

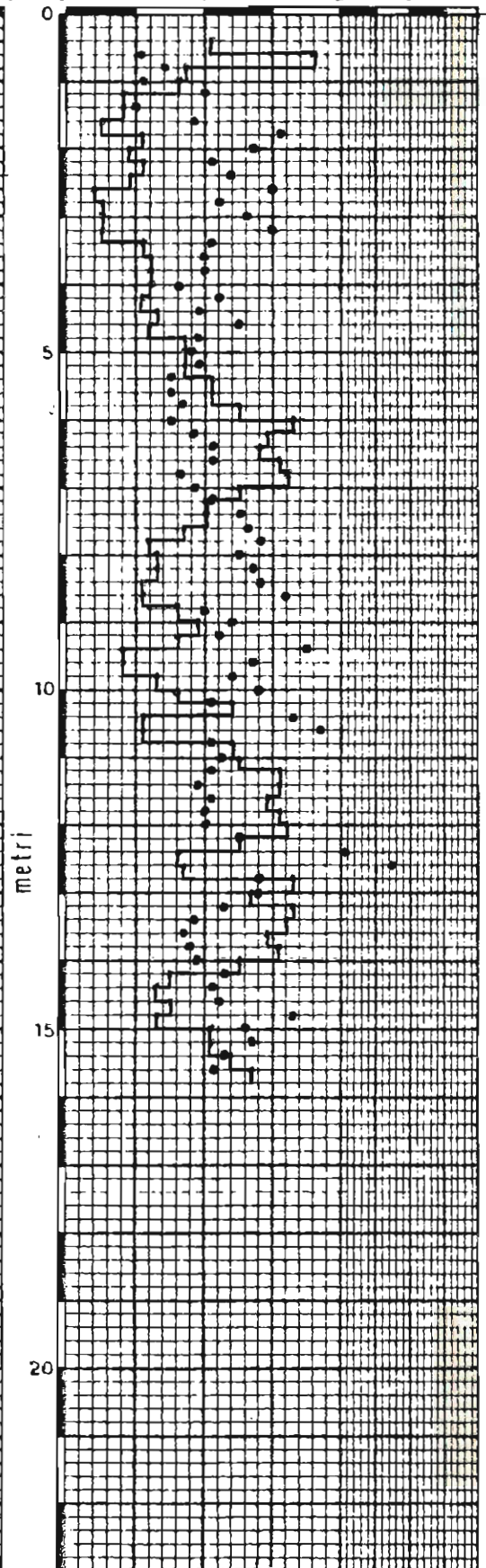
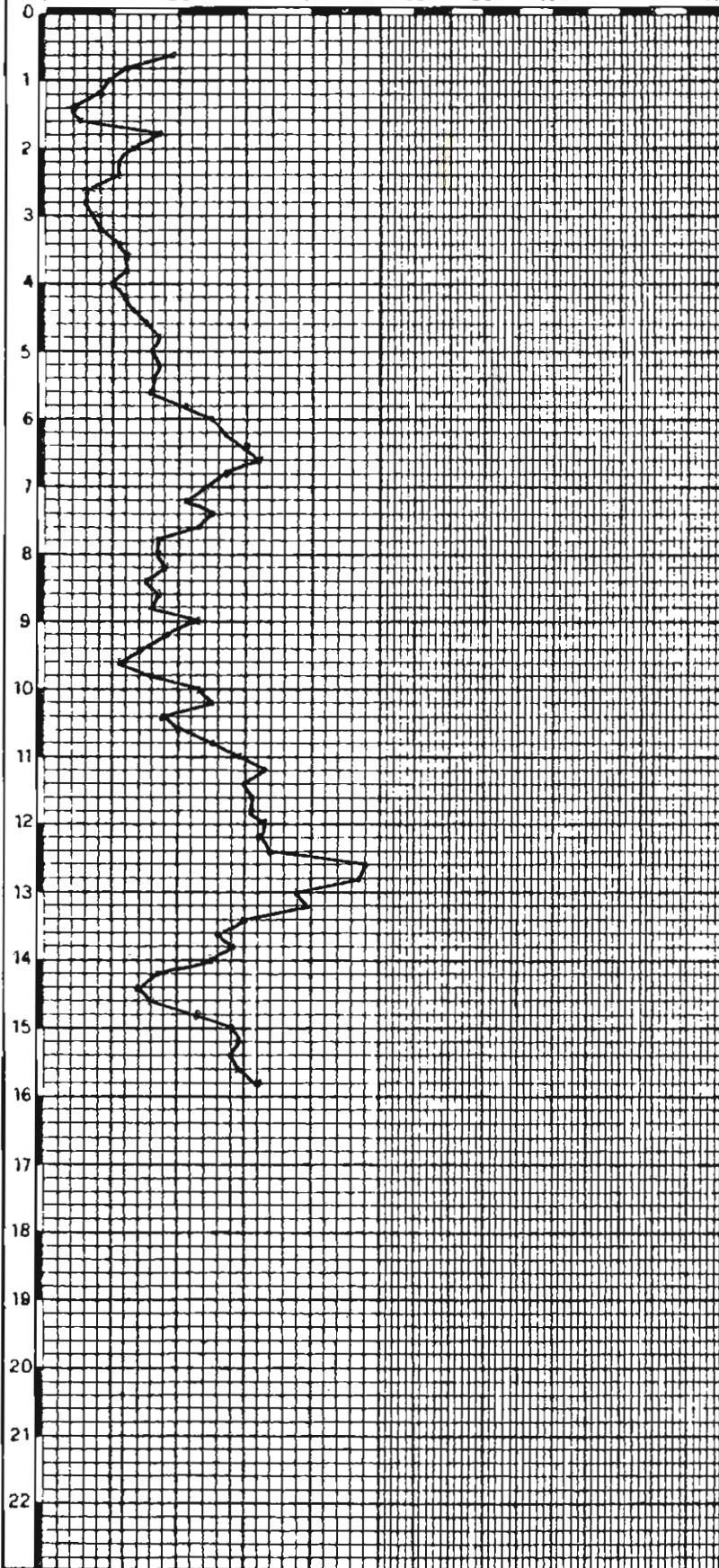
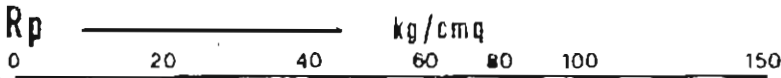
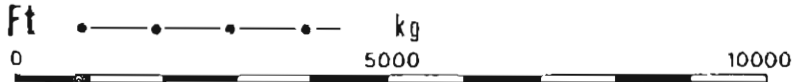
QUADRANTE S.R.L.

Localita

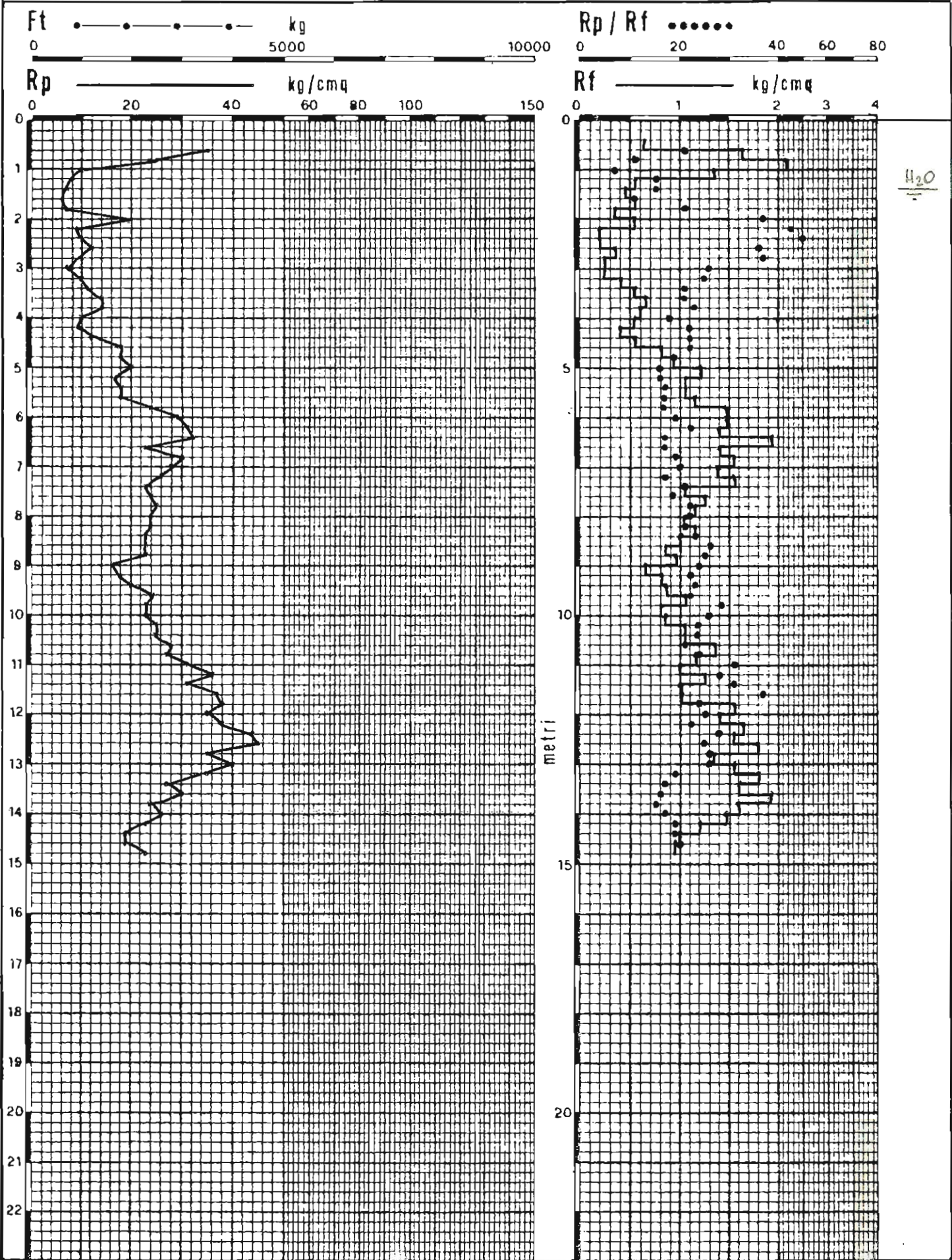
BAGNOLO IN PIANO R.E.

Data

08/08/90



Committente QUADRANTE S.R.L.	Localita BAGNOLO IN PIANO R.E.	Data 08/08/90
---------------------------------	-----------------------------------	------------------



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT224

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton

SEZIONE GEOTECNICA

MAZZETTI - CASTALDI

Committente

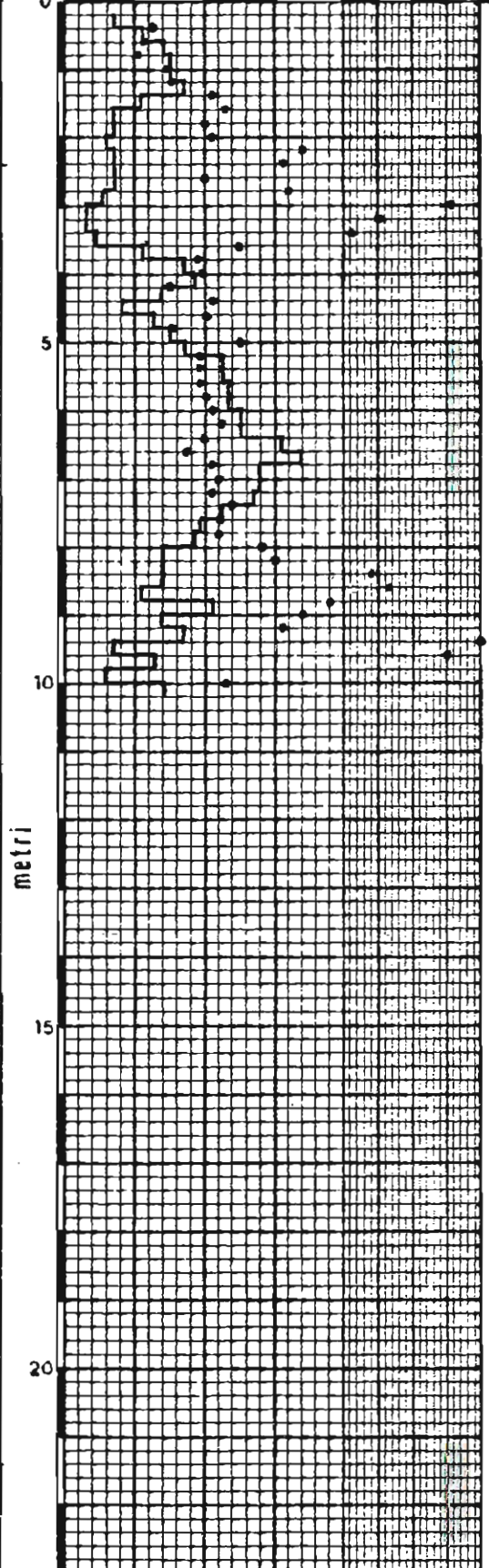
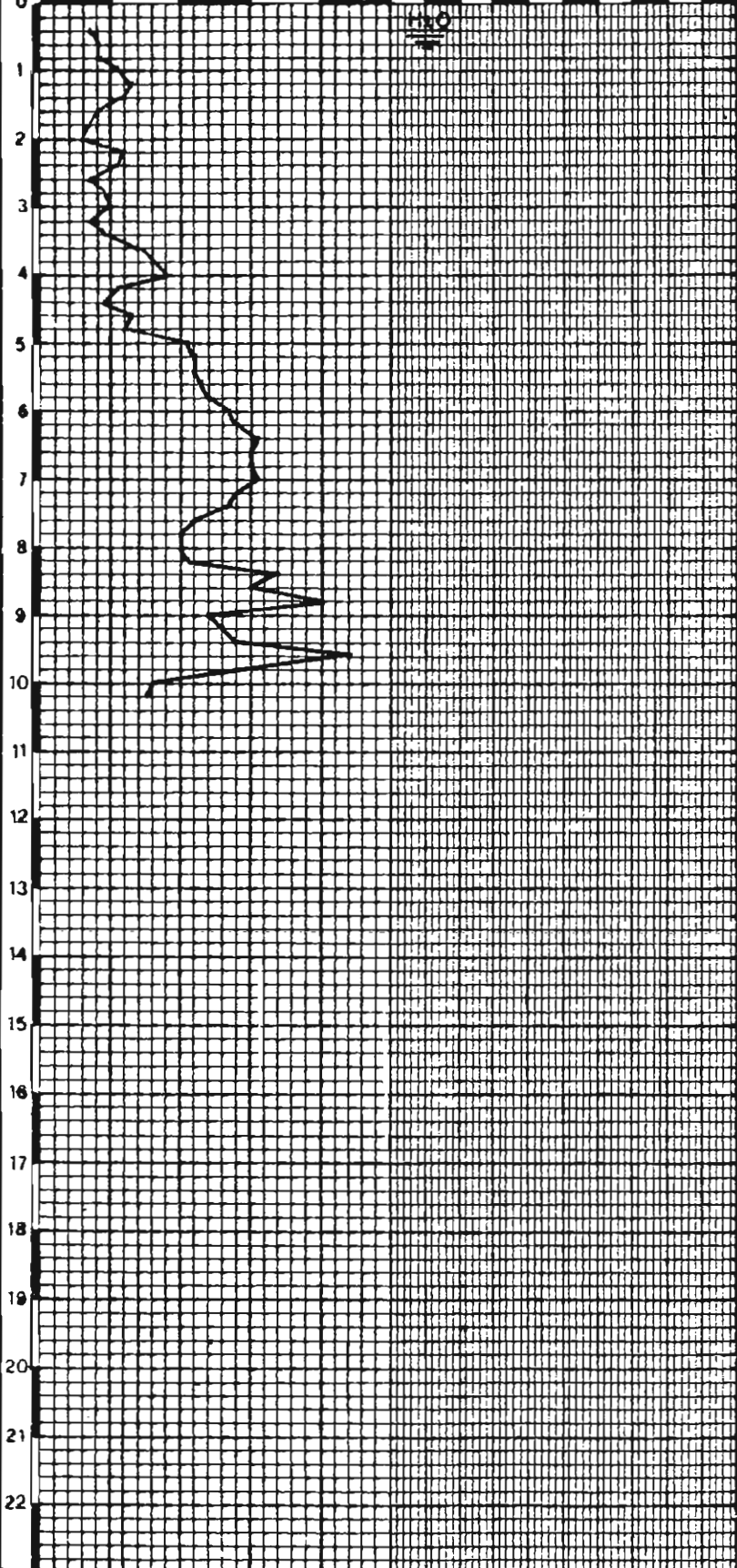
UNIECO S.C.R.L.

Localita

BAGNOLO IN PIANO

Data

15/3/85



STUDIO GEOLOGICO
CENTROGEO

vja Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT225

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN STATICO 15 TON

SEZIONE GEOTECNICA

DR. TRICHES-DR. PACI

Committente

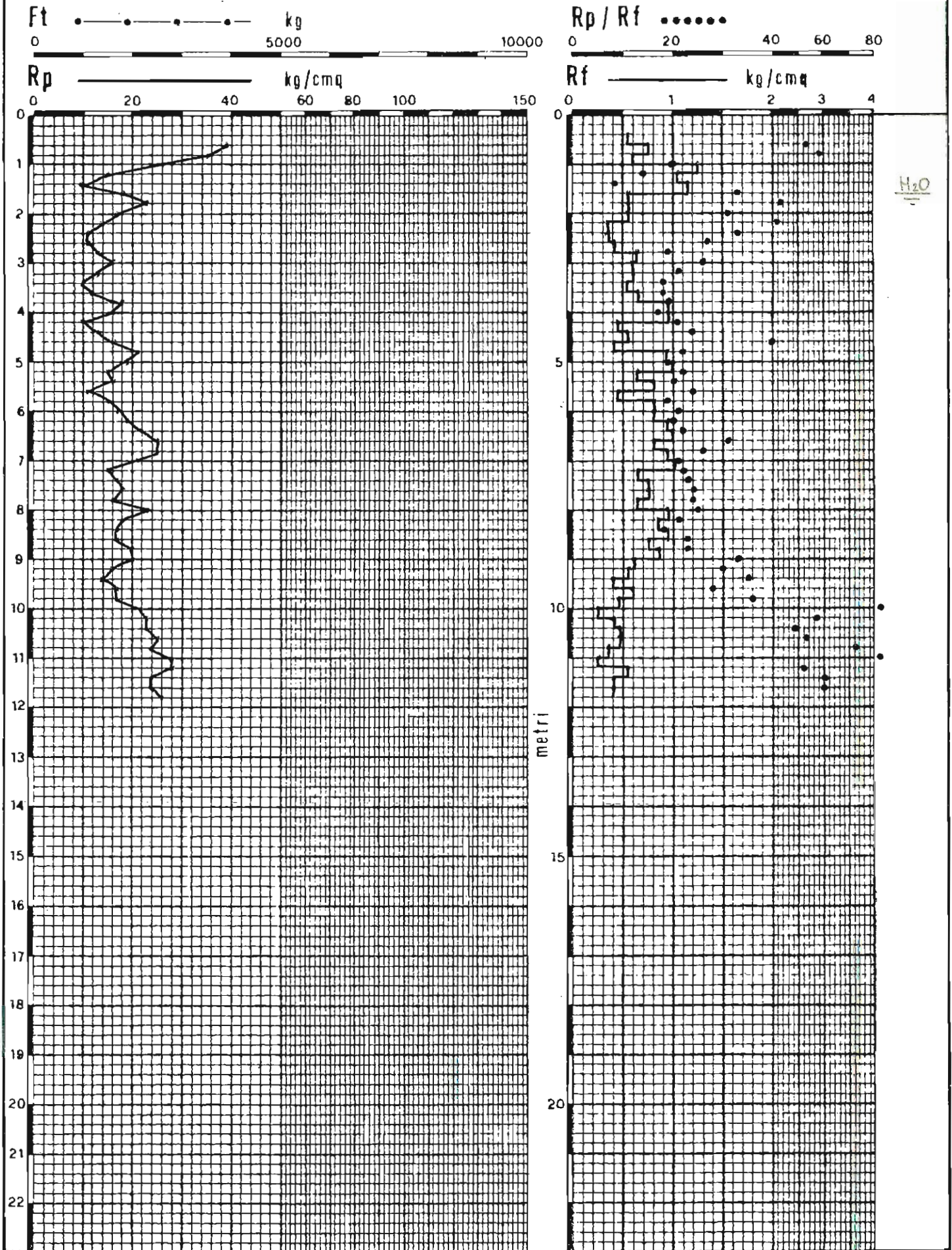
QUADRANTE S.R.L.

Localita

BAGNOLO IN PIANO R.E.

Data

08/08/90



STUDIO GEOLOGICO
CENTROGEO

vja Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT226

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN STATICO 15 TON

SEZIONE GEOTECNICA

DR. TRICHES-DR. PACI

Committente

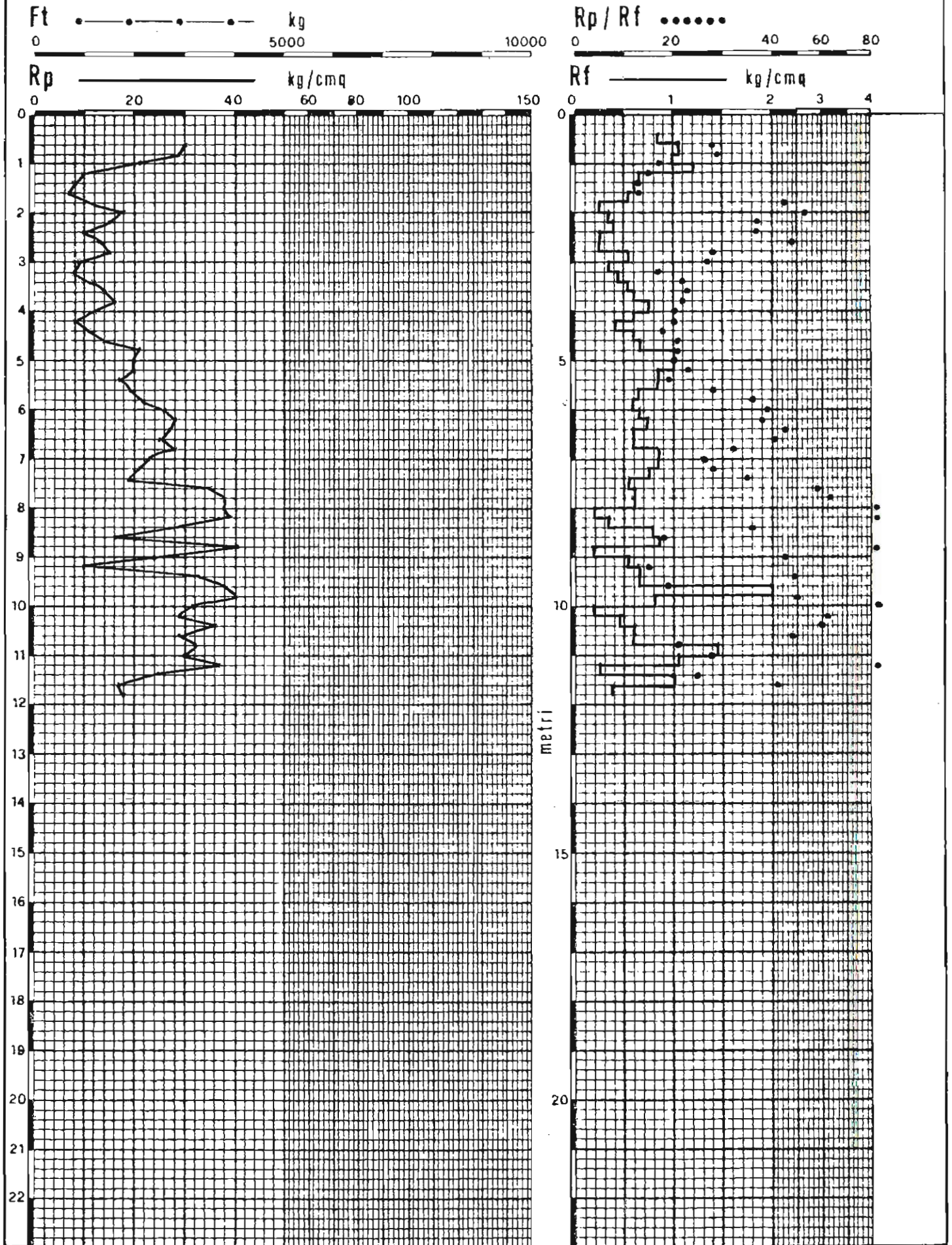
QUADRANTE S.R.L.

Localita

BAGNOLO IN PIANO R.E.

Data

08/08/90



STUDIO GEOLOGICO
CENTROGEO

Via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT227

QUOTA INIZIALE PS

ATTREZZO Pen statico 10 ton GOUDA

SEZIONE GEOTECNICA

G.P. MAZZETTI

Committente

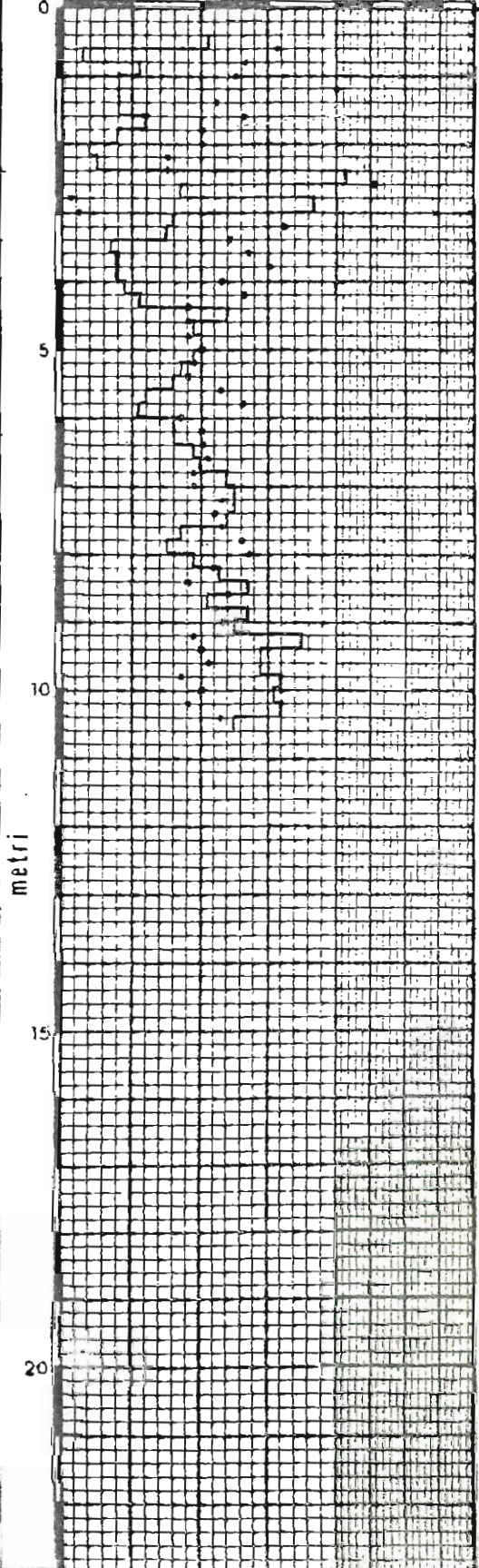
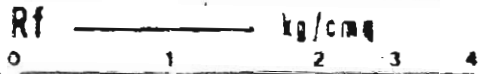
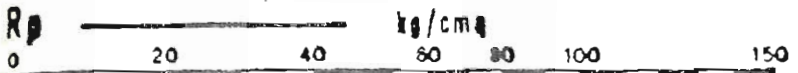
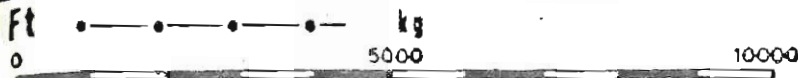
COMUNE DI BAGNOLO IN P.

Località

BAGNOLO IN P.

Data

27/02/84



metri

STUDIO GEOLOGICO
CENTROGEO
Via Giotto, 13 - CORREGGIO RE
Tel. 0522-641001

PENETROMETRIA N. CPT228

SEZIONE GEOTECNICA

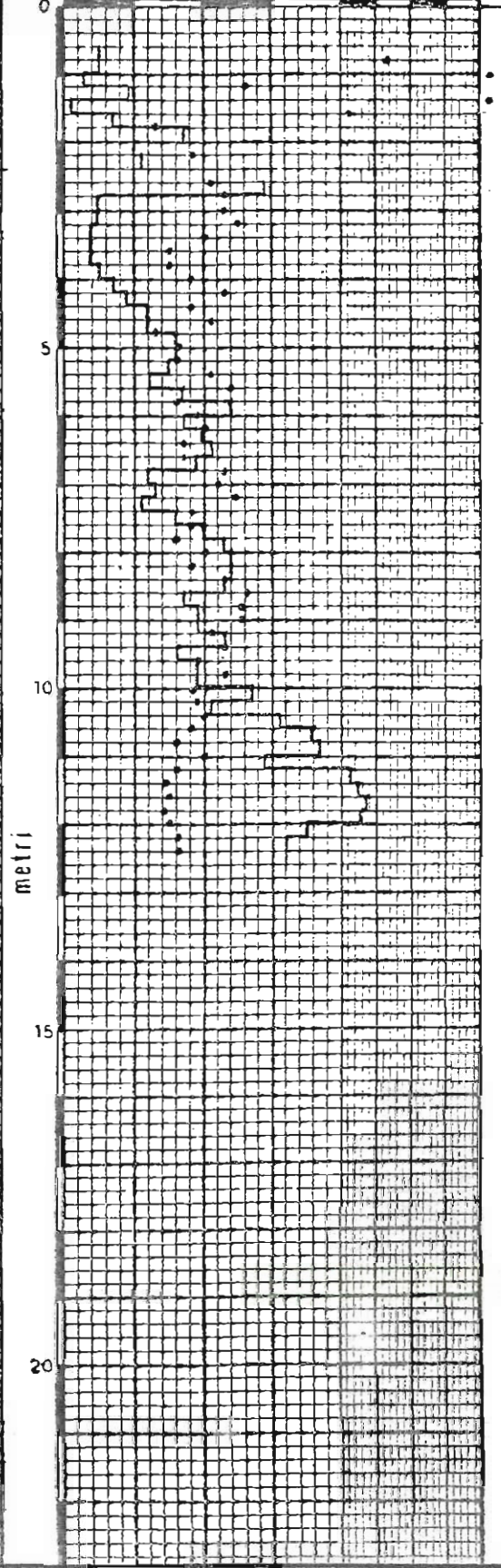
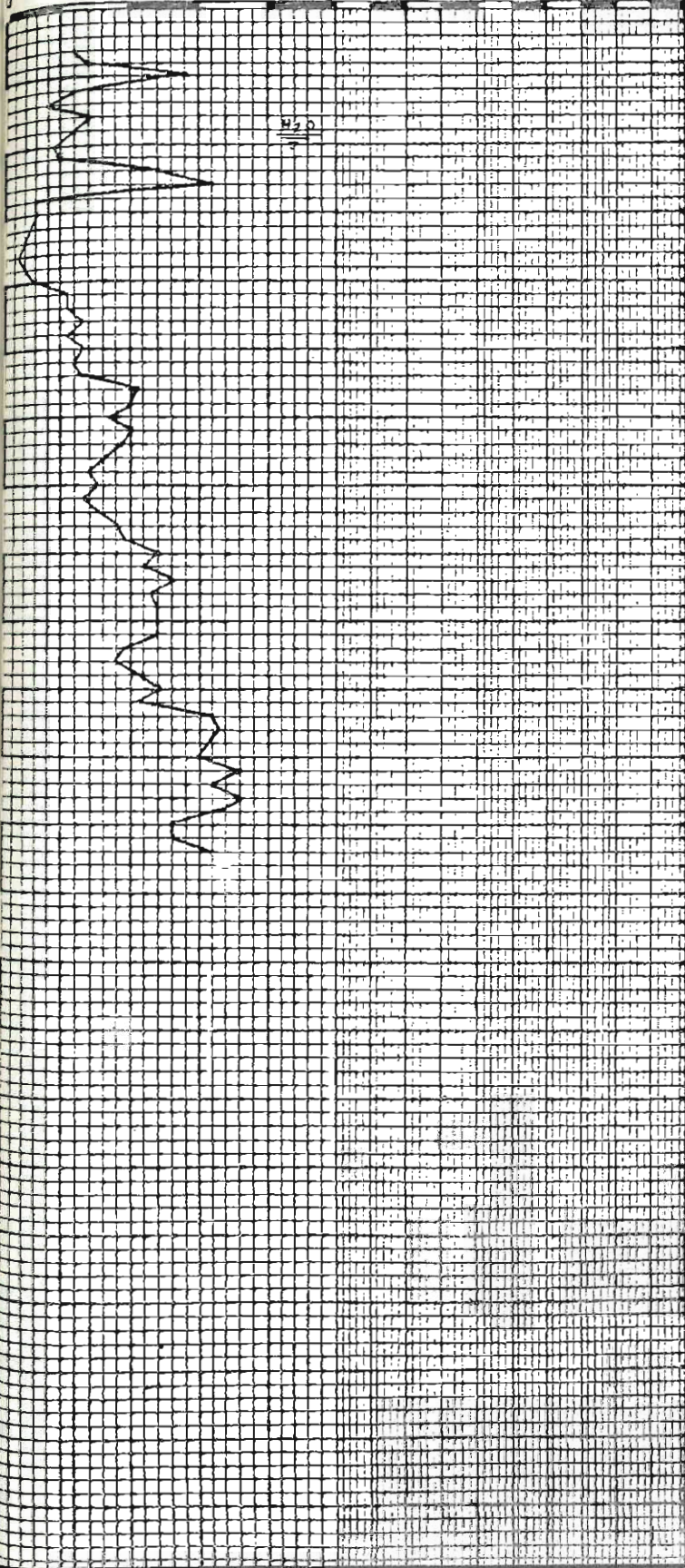
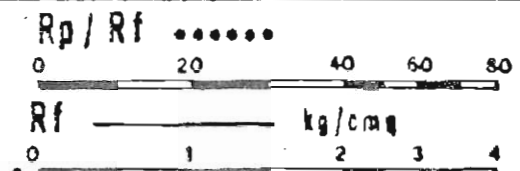
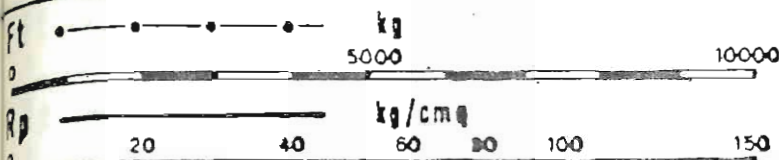
QUOTA INIZIALE \approx +0,5PS
ATTREZZO Pen statico 10 ton GOUDA

G.P. MAZZETTI

Committente
COMUNE DI BAGNOLO IN PIANO

Località
BAGNOLO IN PIANO R.E.

Data
28/02/84



STUDIO GEOLOGICO
CENTROGEO
Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT229

SEZIONE 000001

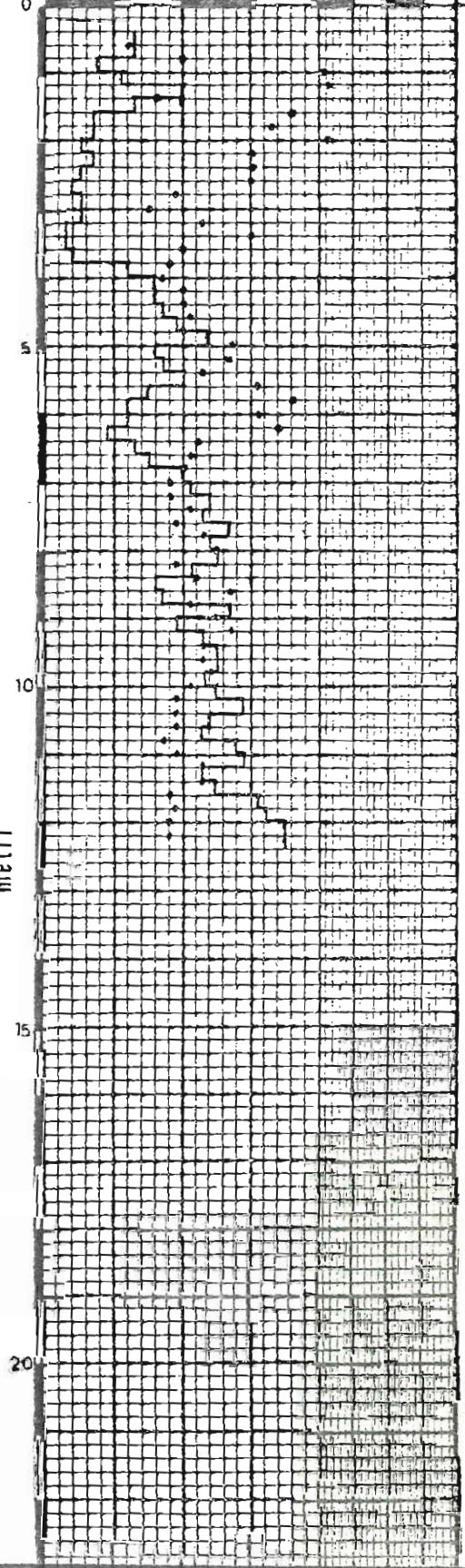
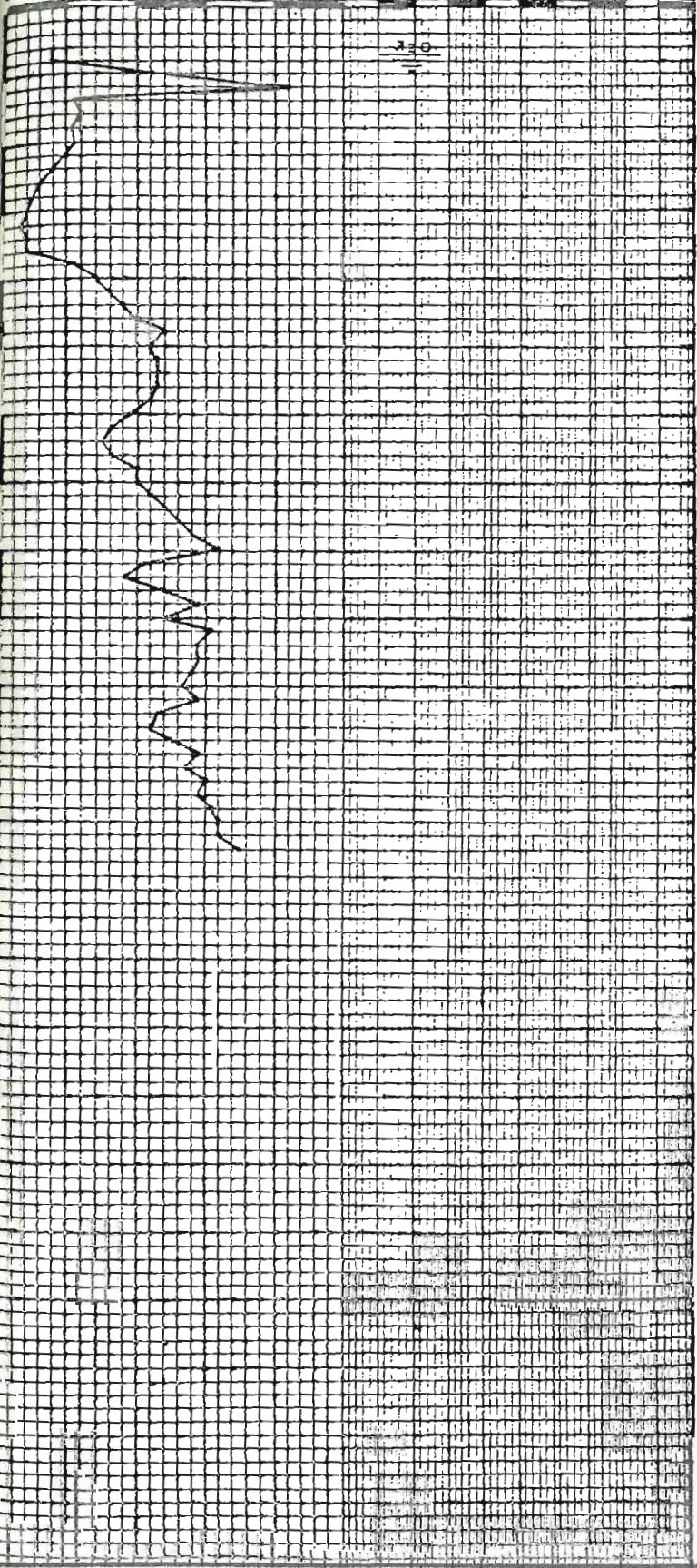
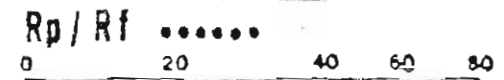
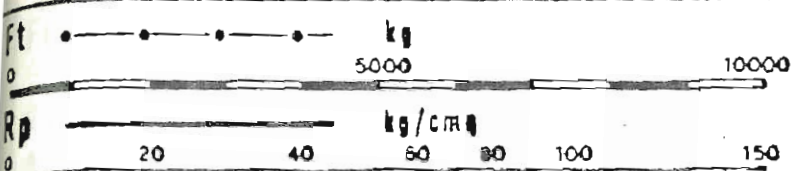
QUOTA INIZIALE $\approx -0,3$ PS
ATTREZZO Pen statico 10 ton GOUDA

G.P. MAZZETTI

Committente
COMUNE DI BAGNOLO IN PIANO

Località
BAGNOLO IN PIANO R.E.

Data
28/02/84



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N.CPT231

QUOTA INIZIALE +0.3 PS
ATTREZZO PEN. STAT. 8 TON.

SEZIONE GEOTECNICA

BELLINAZZI
CAVAZZUTI

Committente

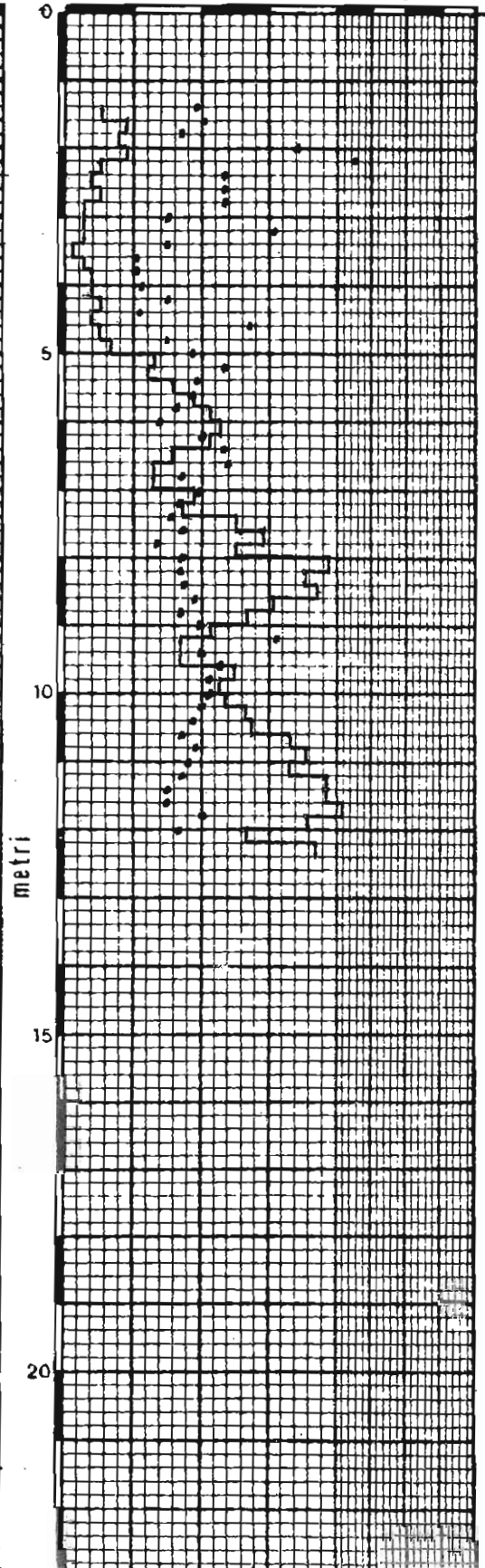
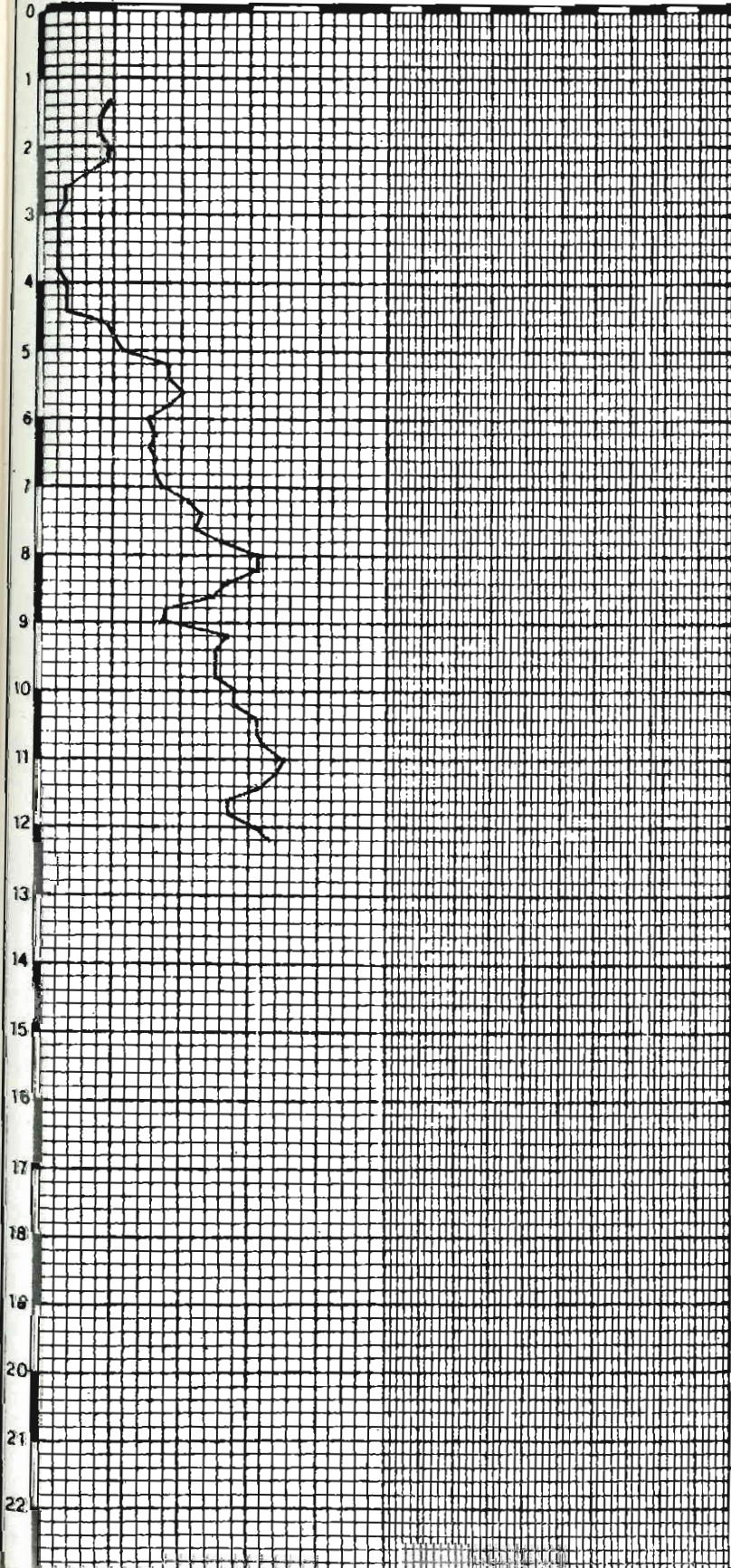
UNIECO

Localita

BAGNOLO IN PIANO

Data

11/2/87



STUDIO GEOLOGICO
CENTROGEO
via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

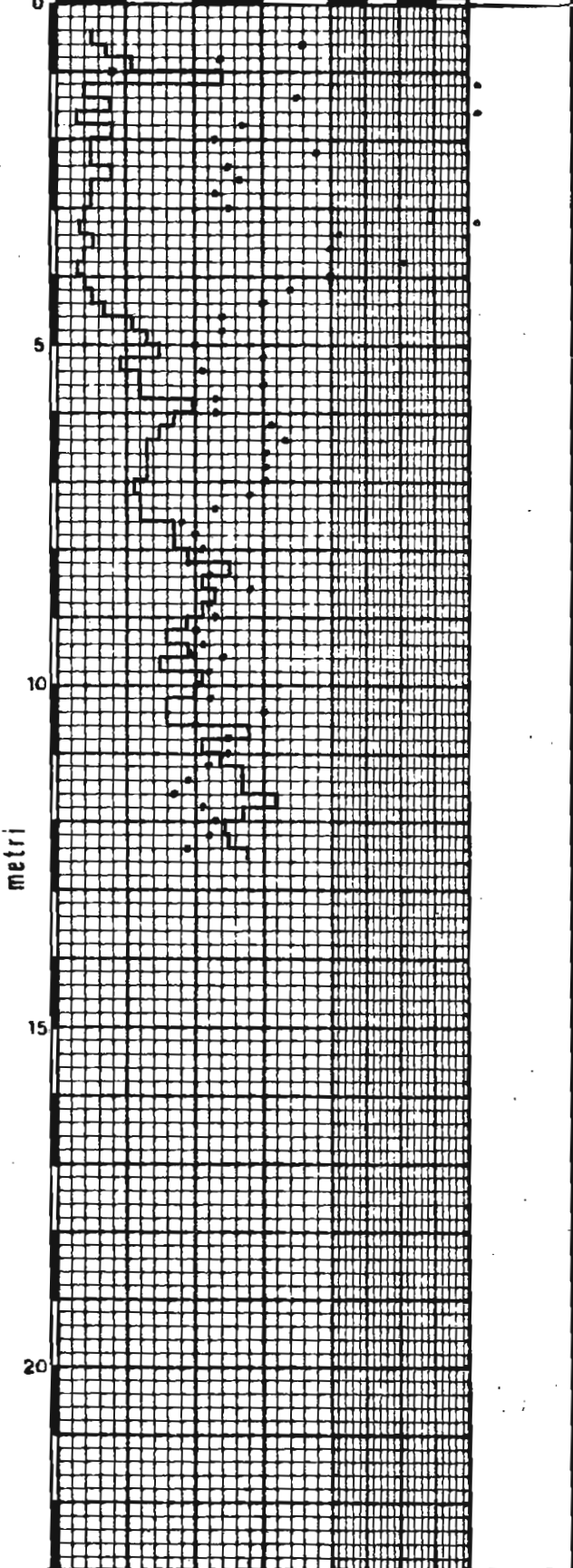
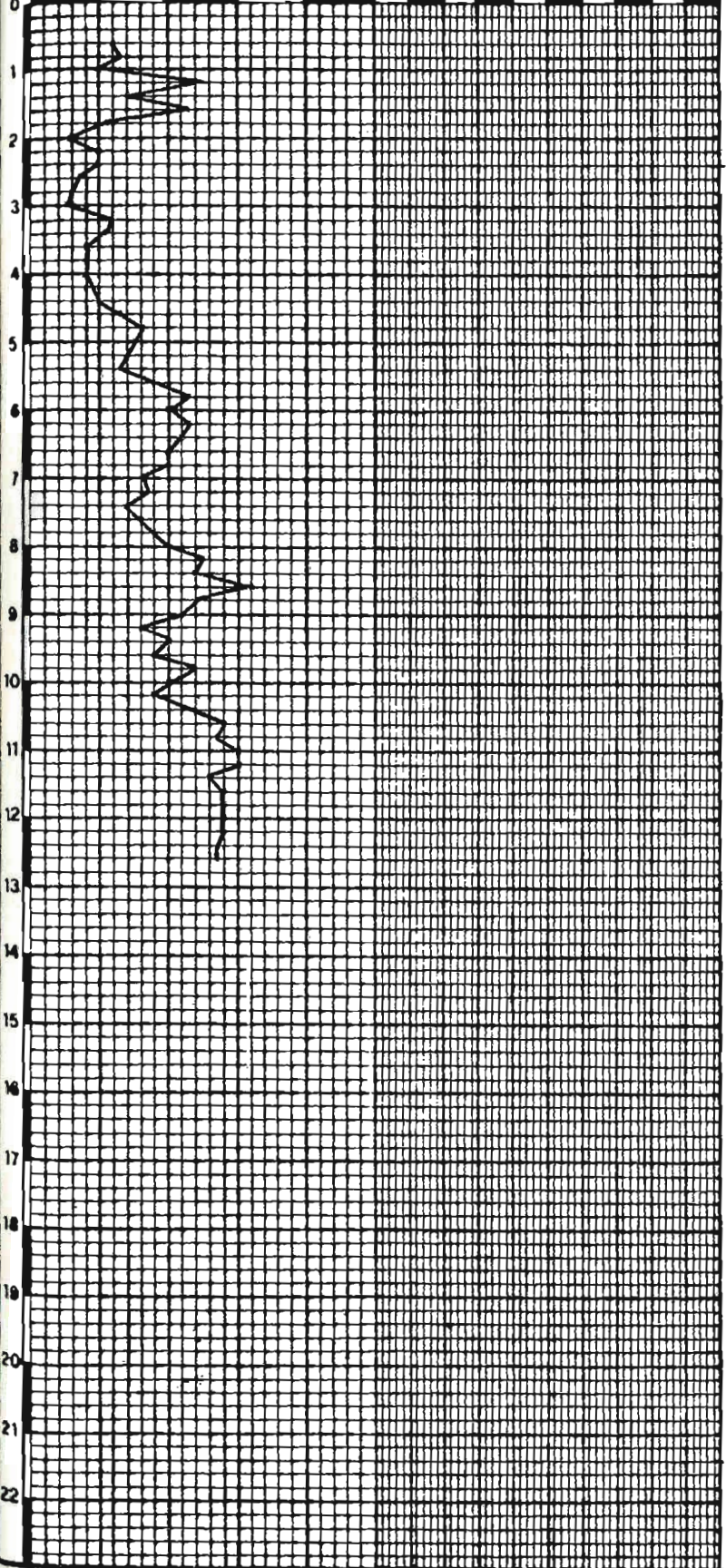
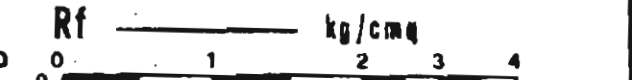
PENETROMETRIA N. CPT232
QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton GOUDA

SEZIONE GEOTECNICA
G.P. MAZZETTI

Committente
COMUNE DI BAGNOLO IN PIANO

Localita
BAGNOLO IN PIANO R.E.

Data
27/02/84



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT233

QUOTA INIZIALE -1 ml p.c.

ATTREZZO Pen statico 10 ton GOUDA

SEZIONE GEOTECNICA

G.P. MAZZETTI

Committente

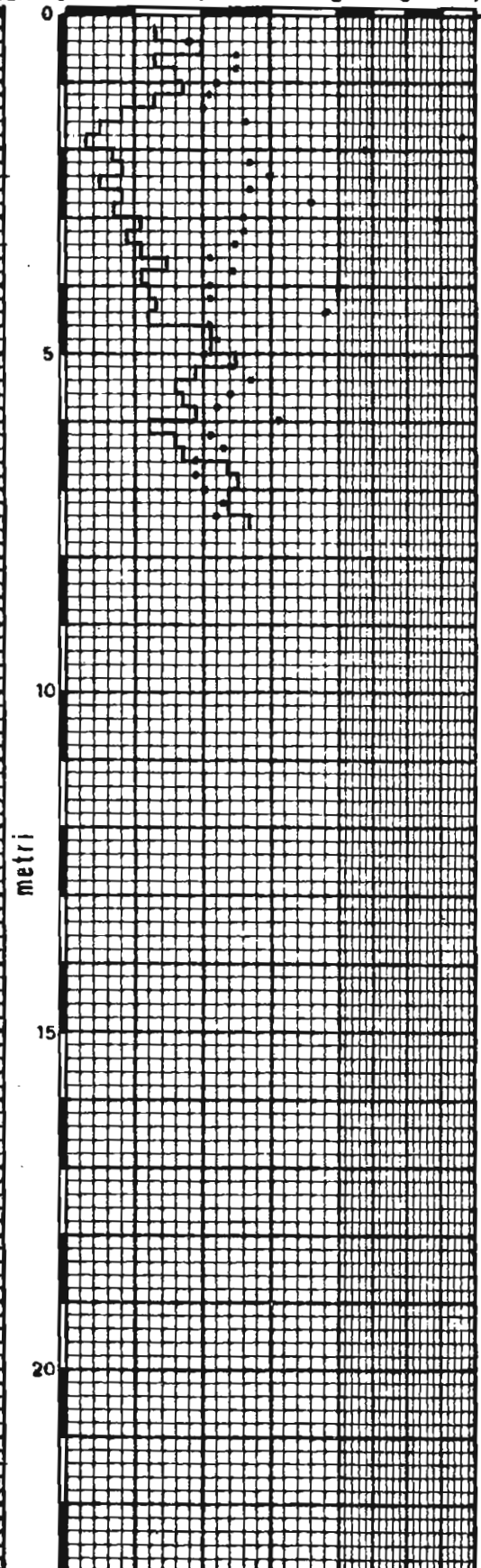
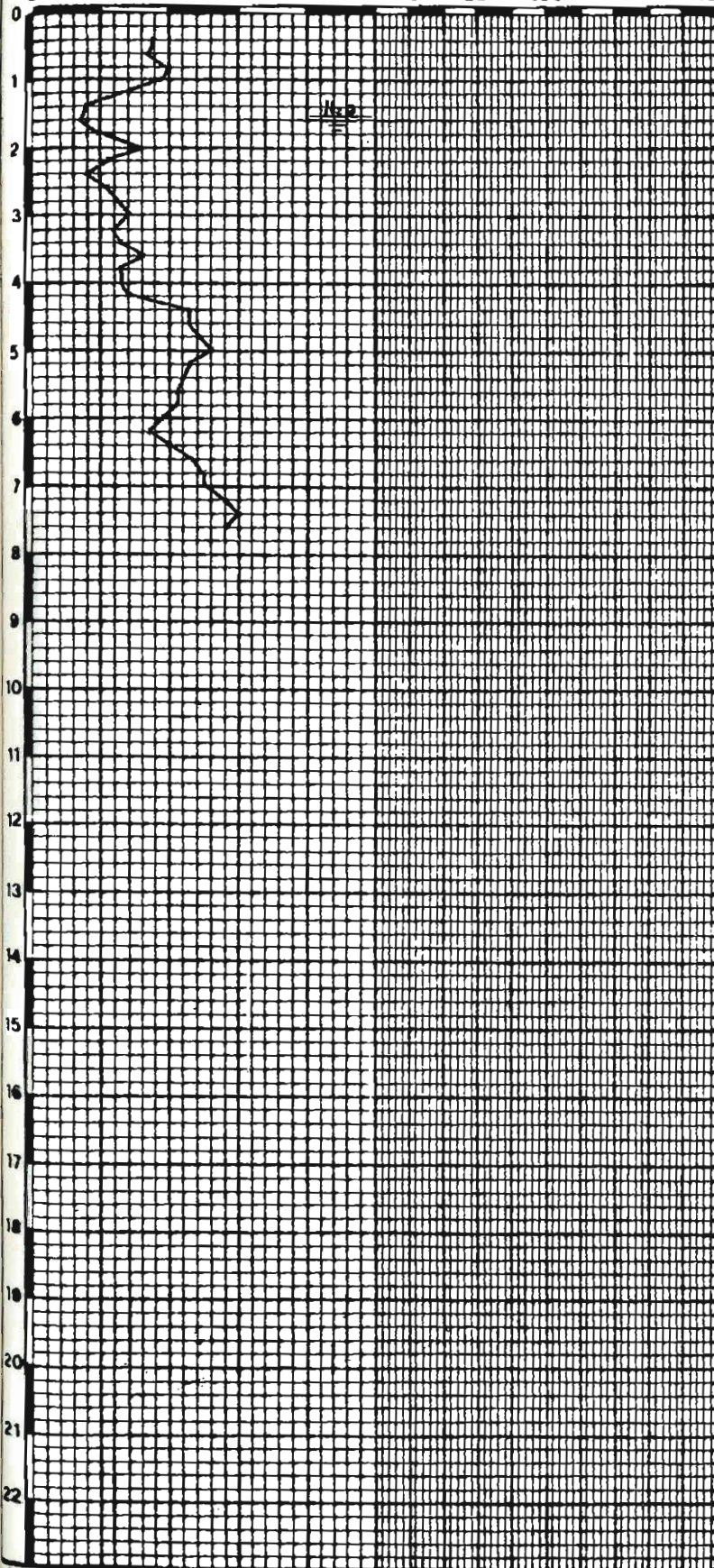
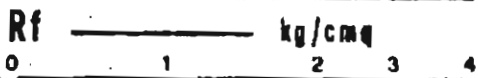
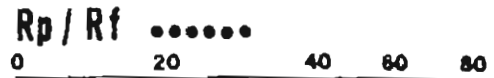
COMUNE DI BAGNOLO IN PIANO

Localita

BAGNOLO IN PIANO R.E.

Data

27/02/84



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT234

QUOTA INIZIALE Piano campagna

ATTREZZO Pen statico 10 ton Gouda

SEZIONE GEOTECNICA

Mazzetti - Preci

Committente

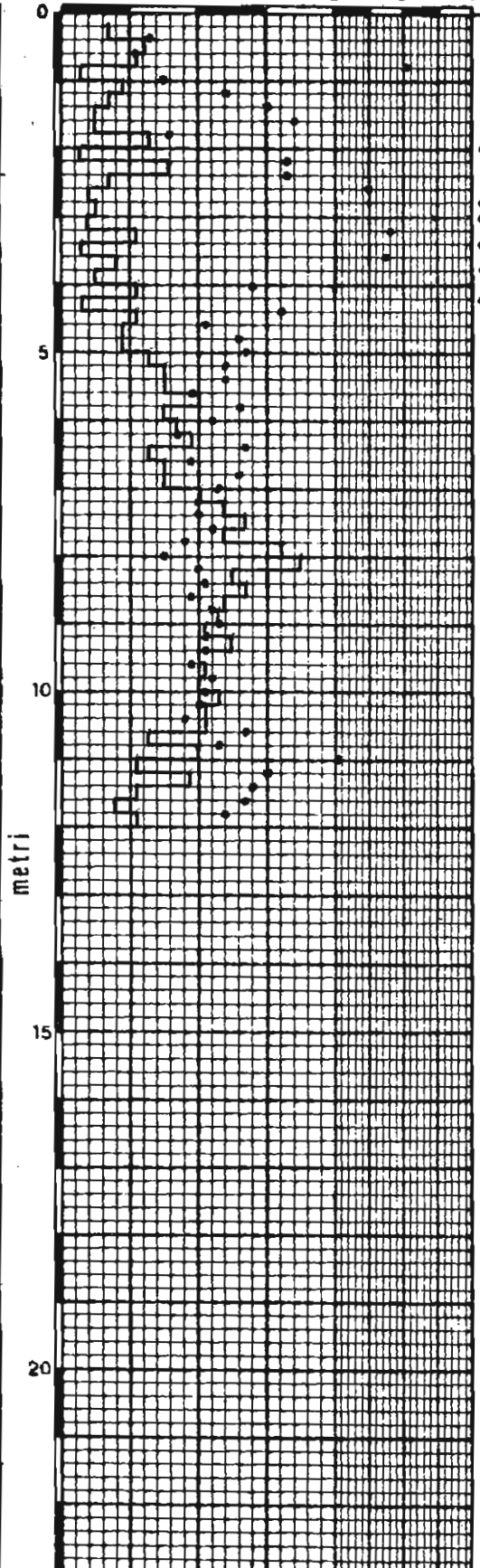
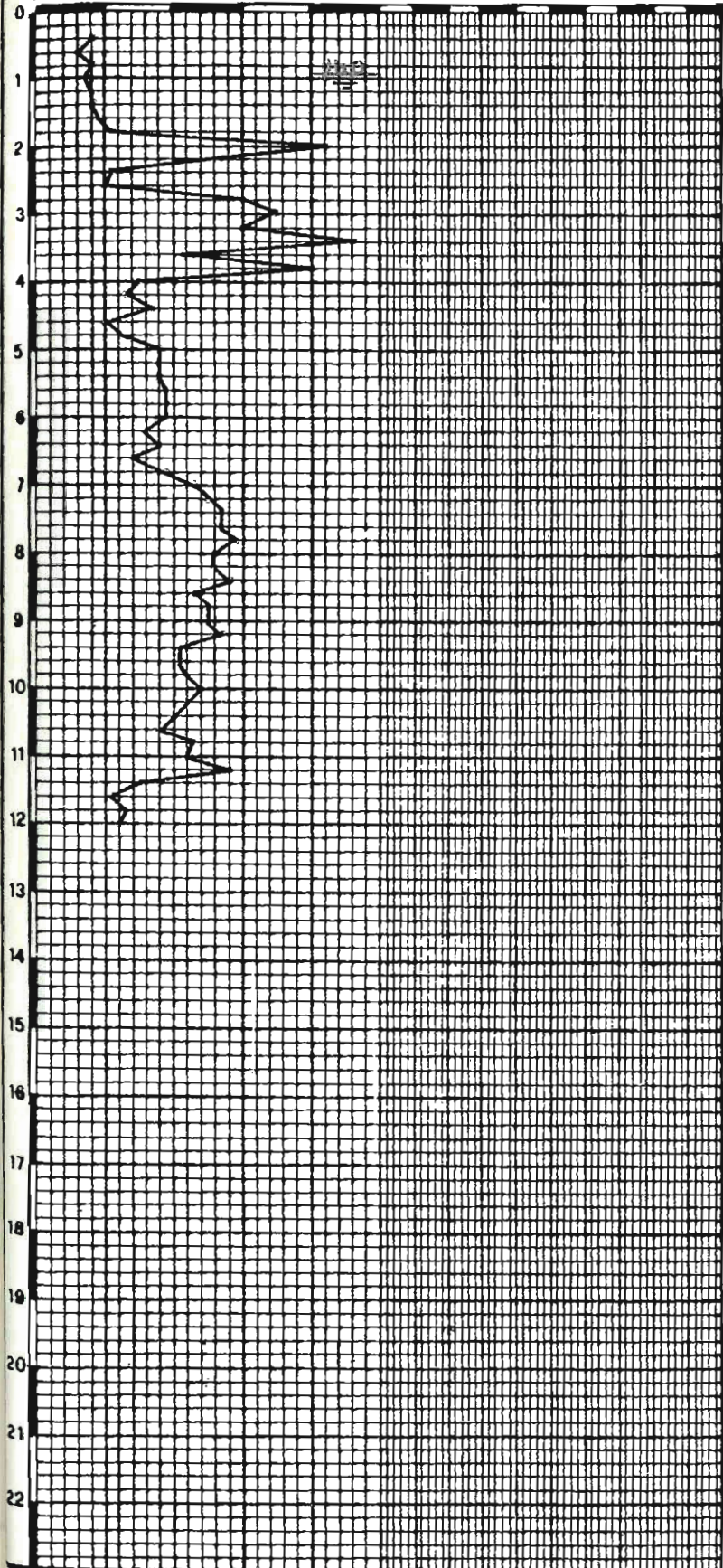
UNIECO (S.Coop.r.l.)

Localita

BAGNOLO IN PIANO

Data

12 '2/85



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT235

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton Gouda

SEZIONE GEOTECNICA

Mazzetti - Preci

Committente

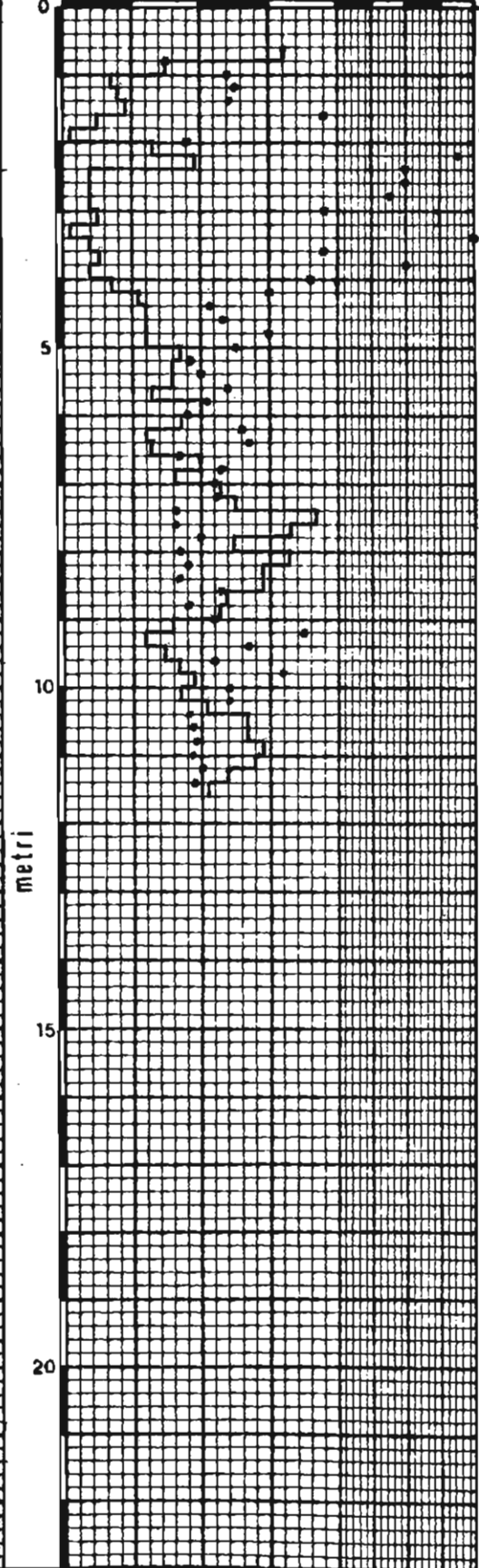
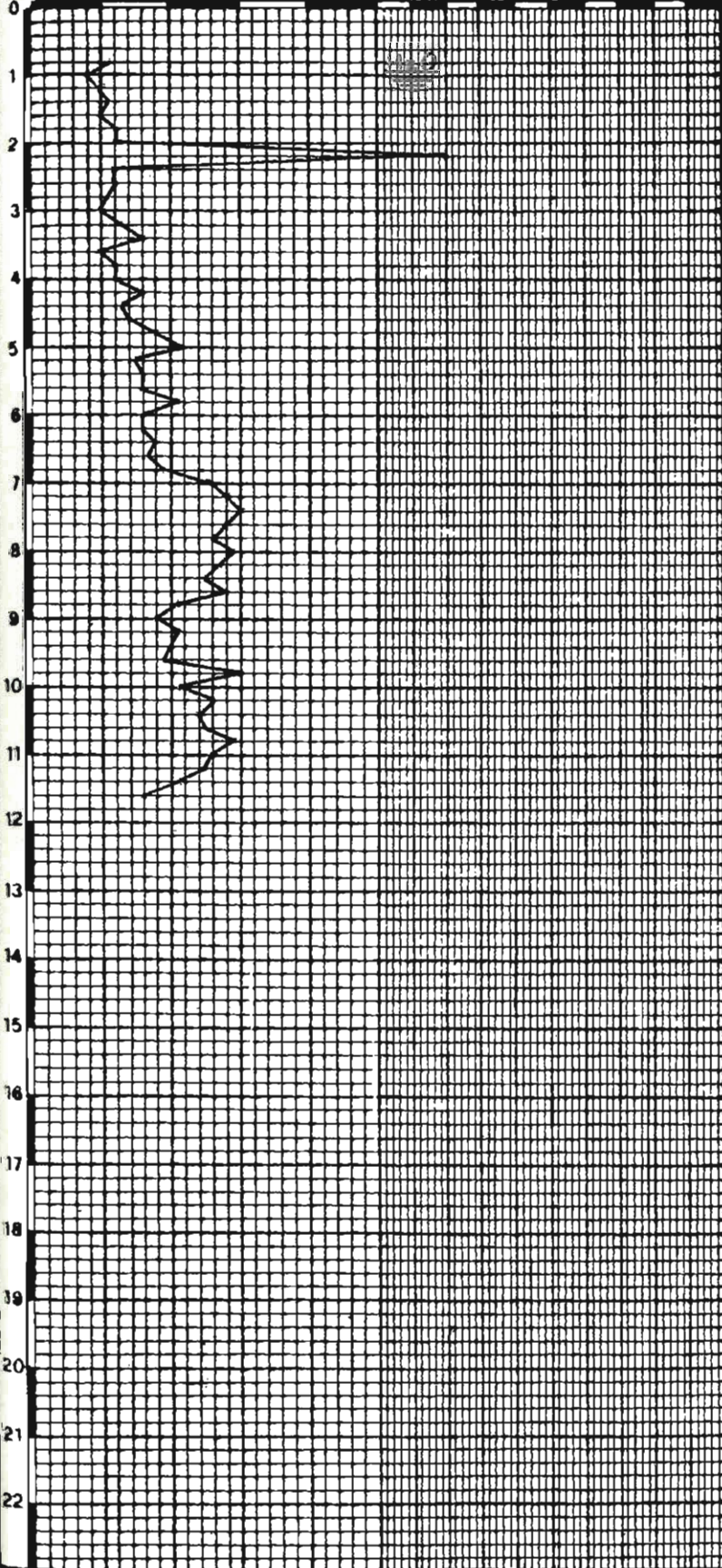
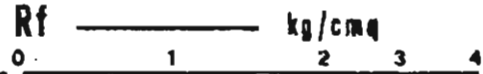
UNIECO (S.Coop.r.l.)

Localita

BAGNOLO IN PIANO

Data

12 '2 '85



STUDIO GEOLOGICO
CENTROGEO

via Glotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT236

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton Gouda

SEZIONE GEOTECNICA

Mazzetti - Preci

Committente

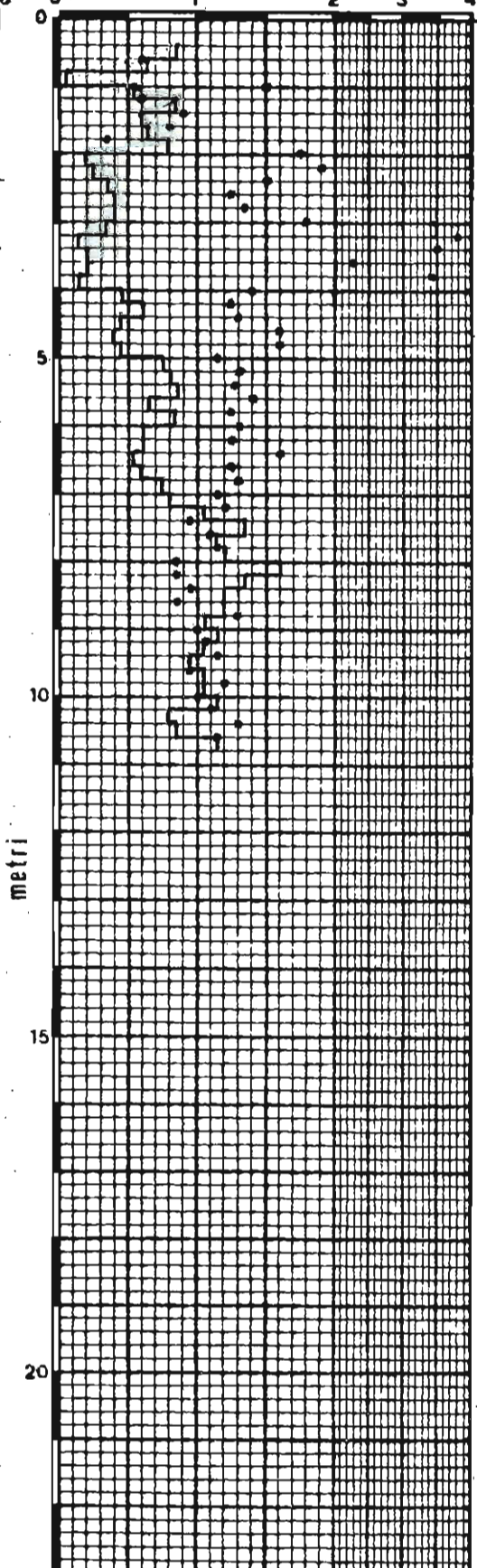
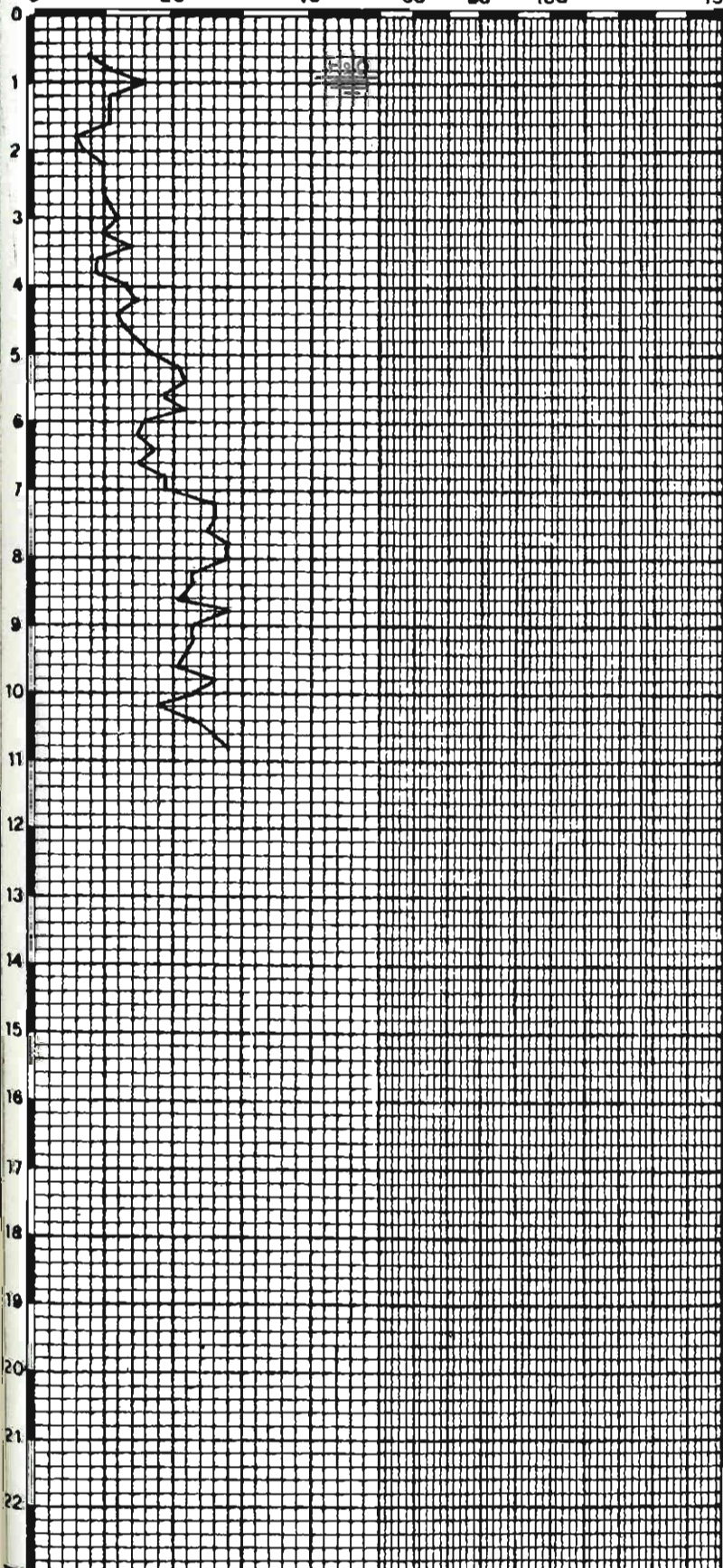
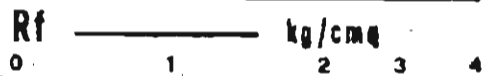
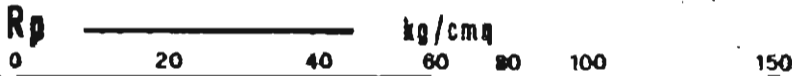
UNIECO (S.Coop.r.l.)

Localita

BAGNOLO IN PIANO

Data

12/2/85



STUDIO GEOLOGICO
CENTROGEO

P.zza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-641001

PENETROMETRIA N. CPT237

QUOTA INIZIALE P.C.
ATTREZZO PEN. 15 TONN.

SEZIONE GEOTECNICA

DR. M. CAVAZZUTI
DR. S. VINCENZI

Committente

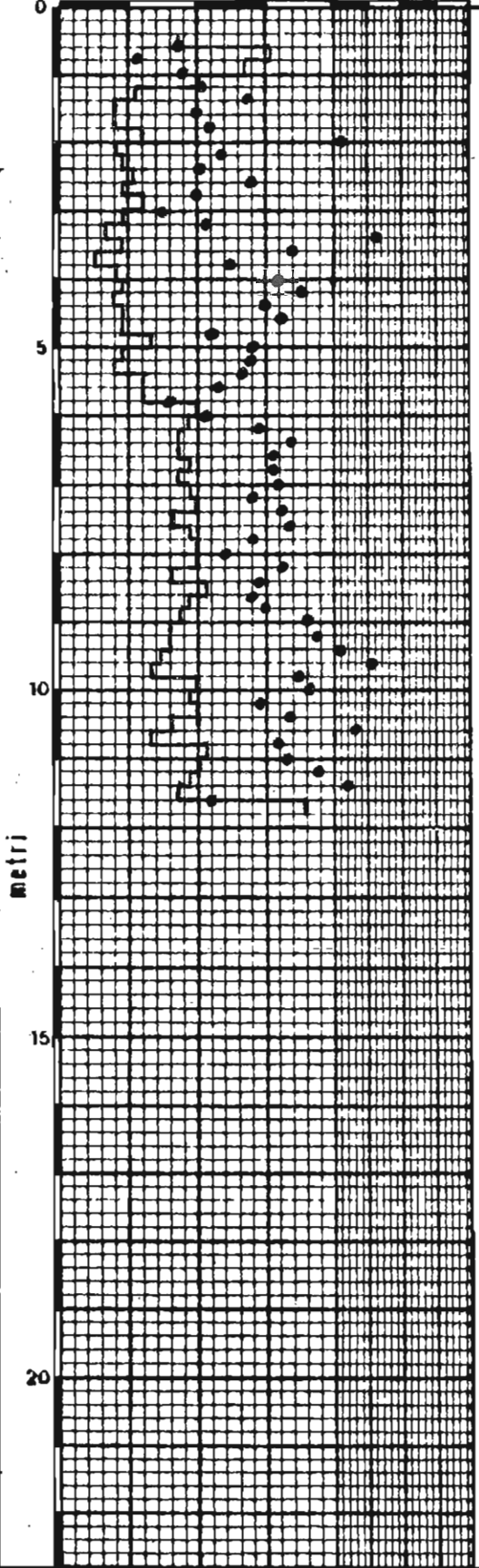
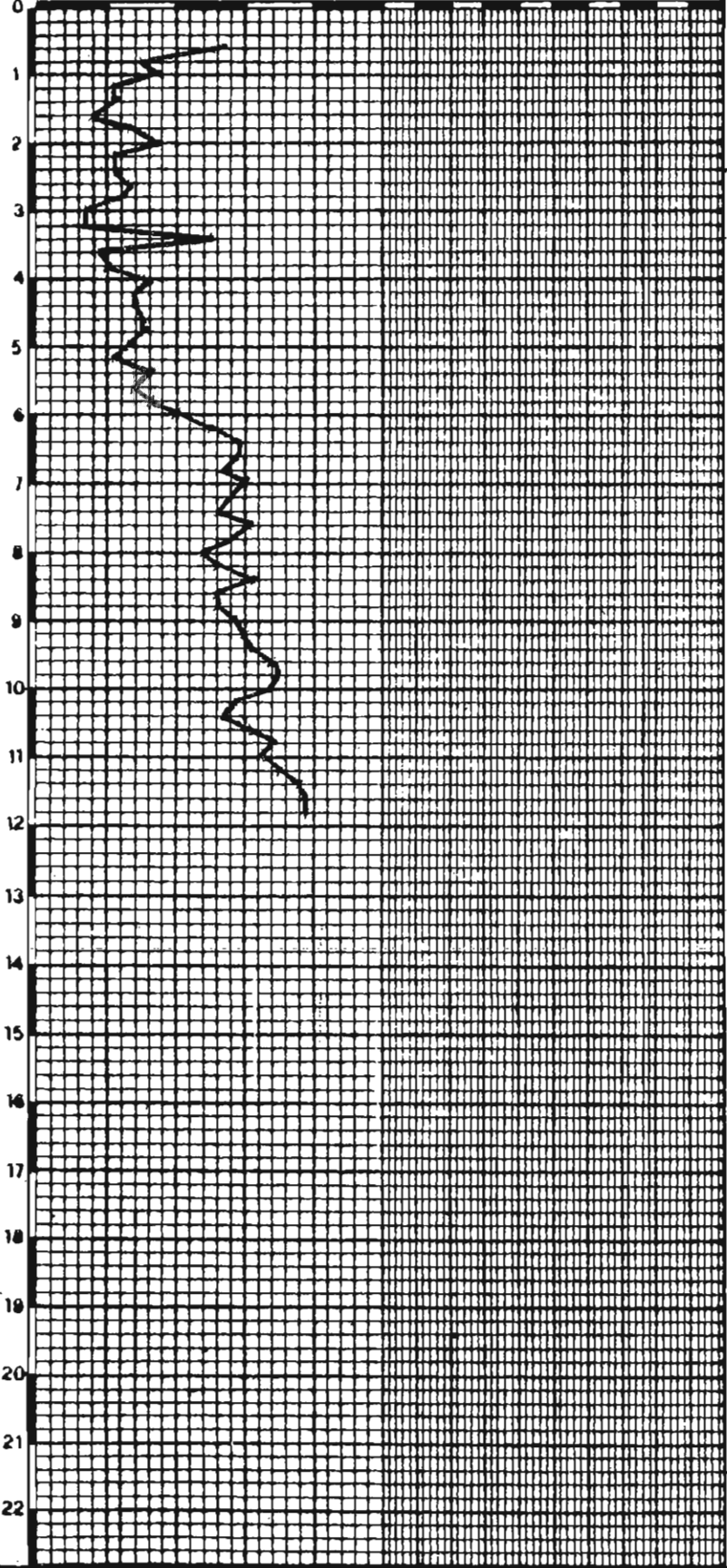
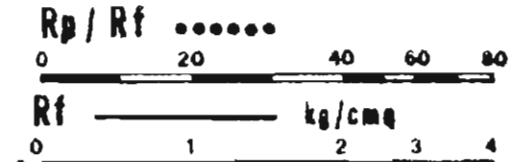
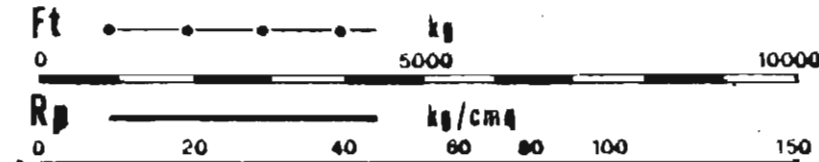
COMUNE DI BAGNOLO IN PIANO -RE-
SCUOLE ELEMENTARI

Località

BAGNOLO IN PIANO -RE-

Data

19/06/ 1991



metri

STUDIO GEOLOGICO
CENTROGEO

P.zza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-641001

PENETROMETRIA N. CPT238

QUOTA INIZIALE P.C.
ATTREZZO PEN STAT. 15 TONN.

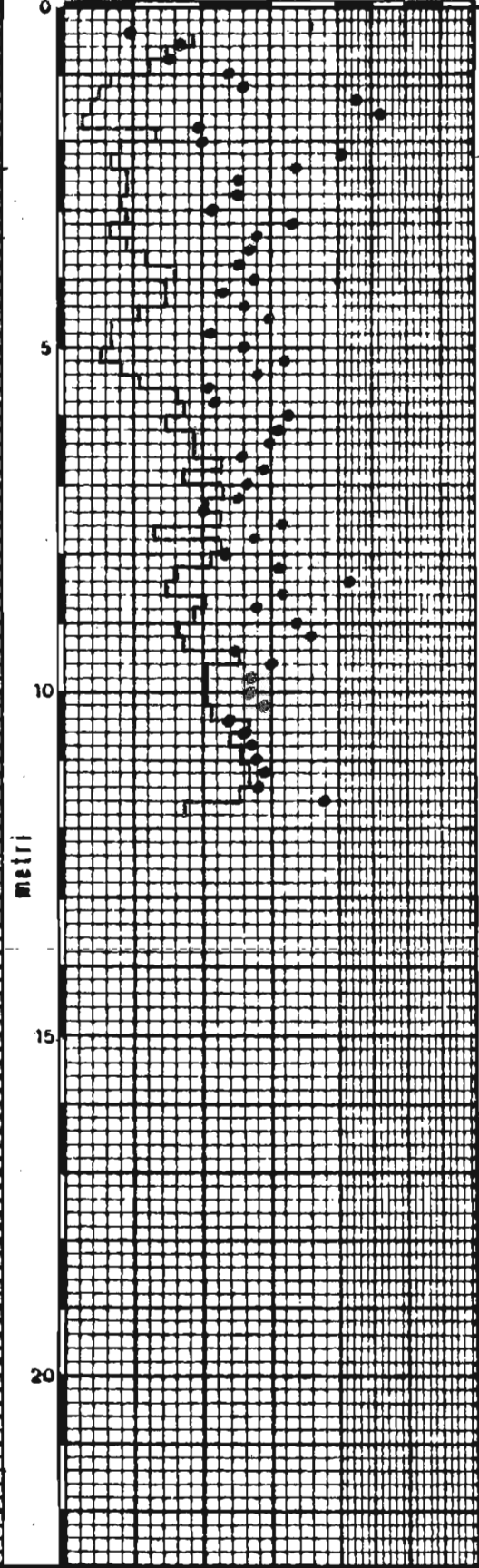
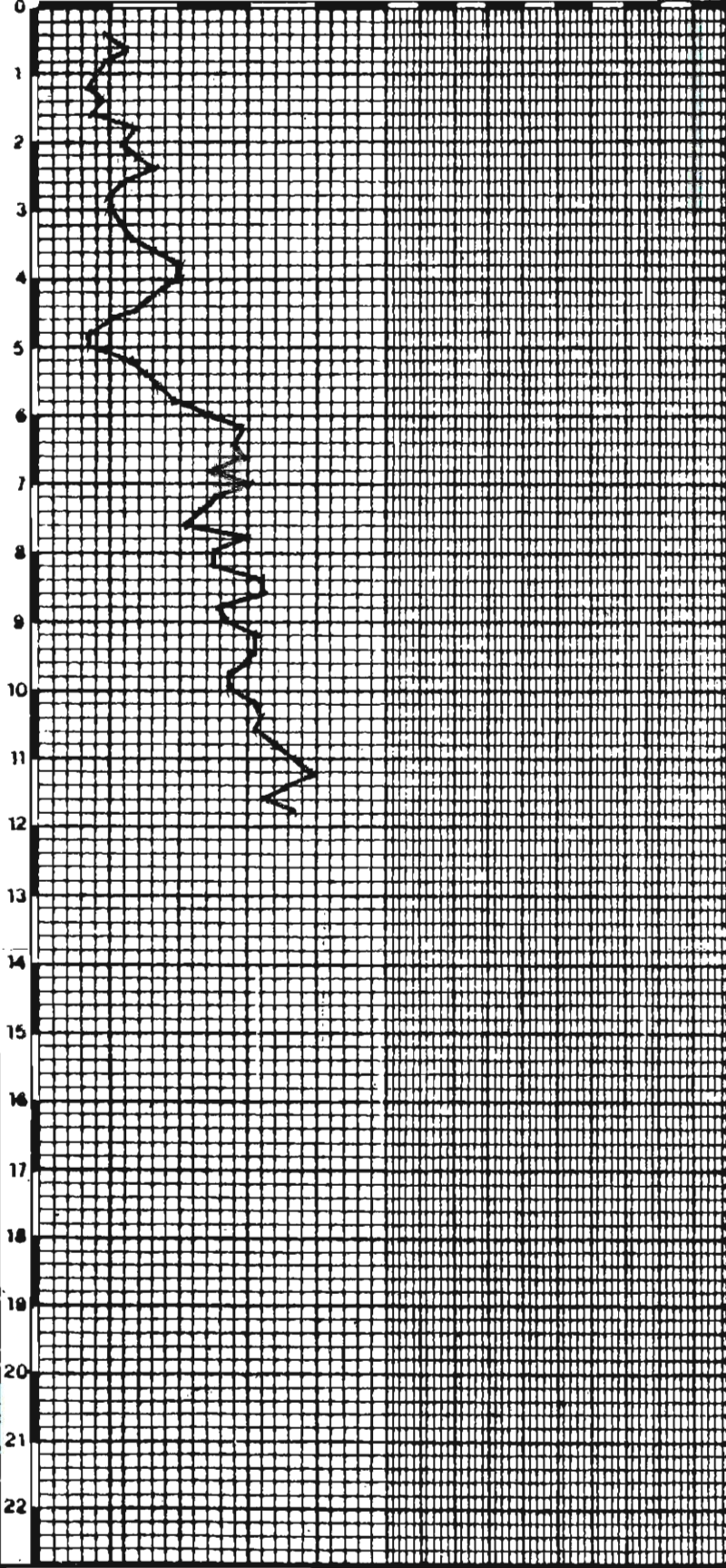
SEZIONE GEOTECNICA

DR. M. CAVAZZUTI
DR. S. VINCENZI

Committente Comune di BAGNOLO in Piano
SCUOLE ELEMENTARI

Località BAGNOLO IN PIANO -RE-

Data 19/06/1991



**STUDIO GEOLOGICO
CENTROGEO**

P.zza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-641001

PENETROMETRIA N. CPT239

QUOTA INIZIALE P.C.
ATTREZZO PEN .STAT. 15 TONN.

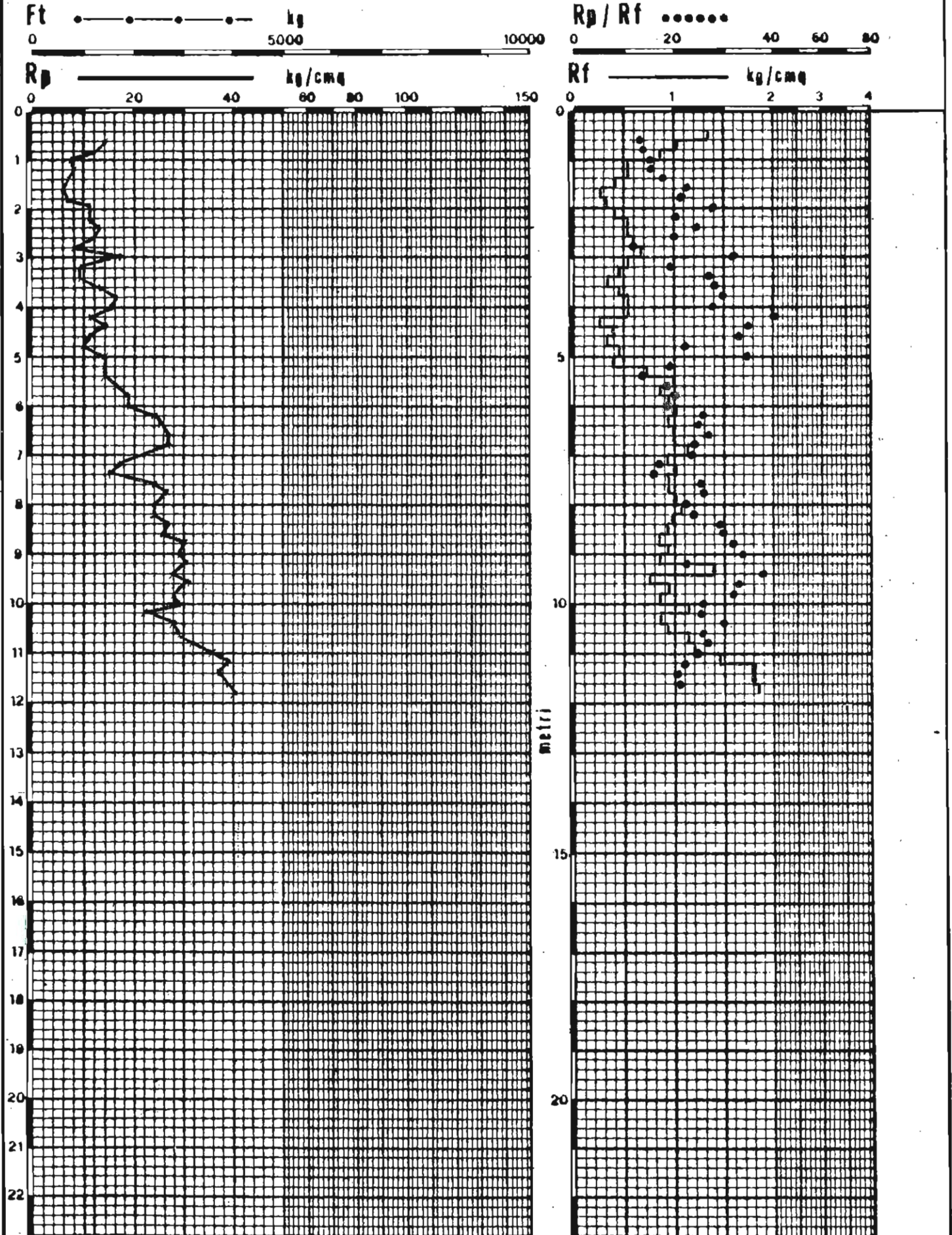
SEZIONE GEOTECNICA

DR. M. CAVAZZUTI
DR. M. VINCENZI

Committente: Comune BAGNOLO in Piano
SCUOLE ELEMENTARI

Localita
BAGNOLO IN PIANO -RE-

Data
19/06/1991



**STUDIO GEOLOGICO
CENTROGEO**

Pizza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-641001

PENETROMETRIA N. CPT240

QUOTA INIZIALE P.C.,
ATTREZZO PEN .STAT. 15 TONN.

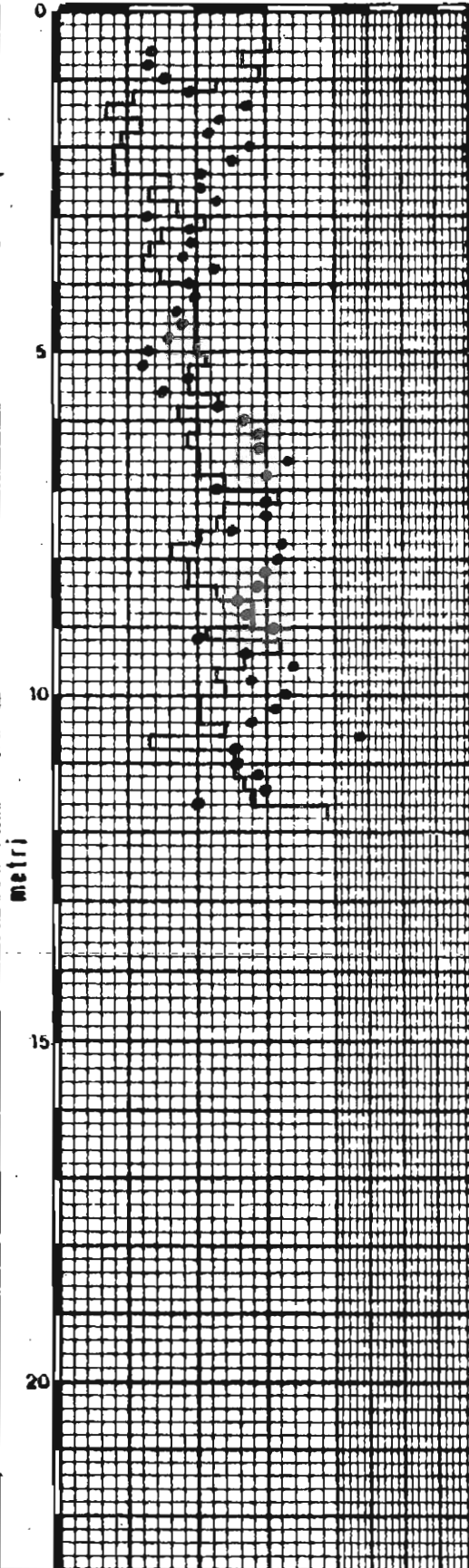
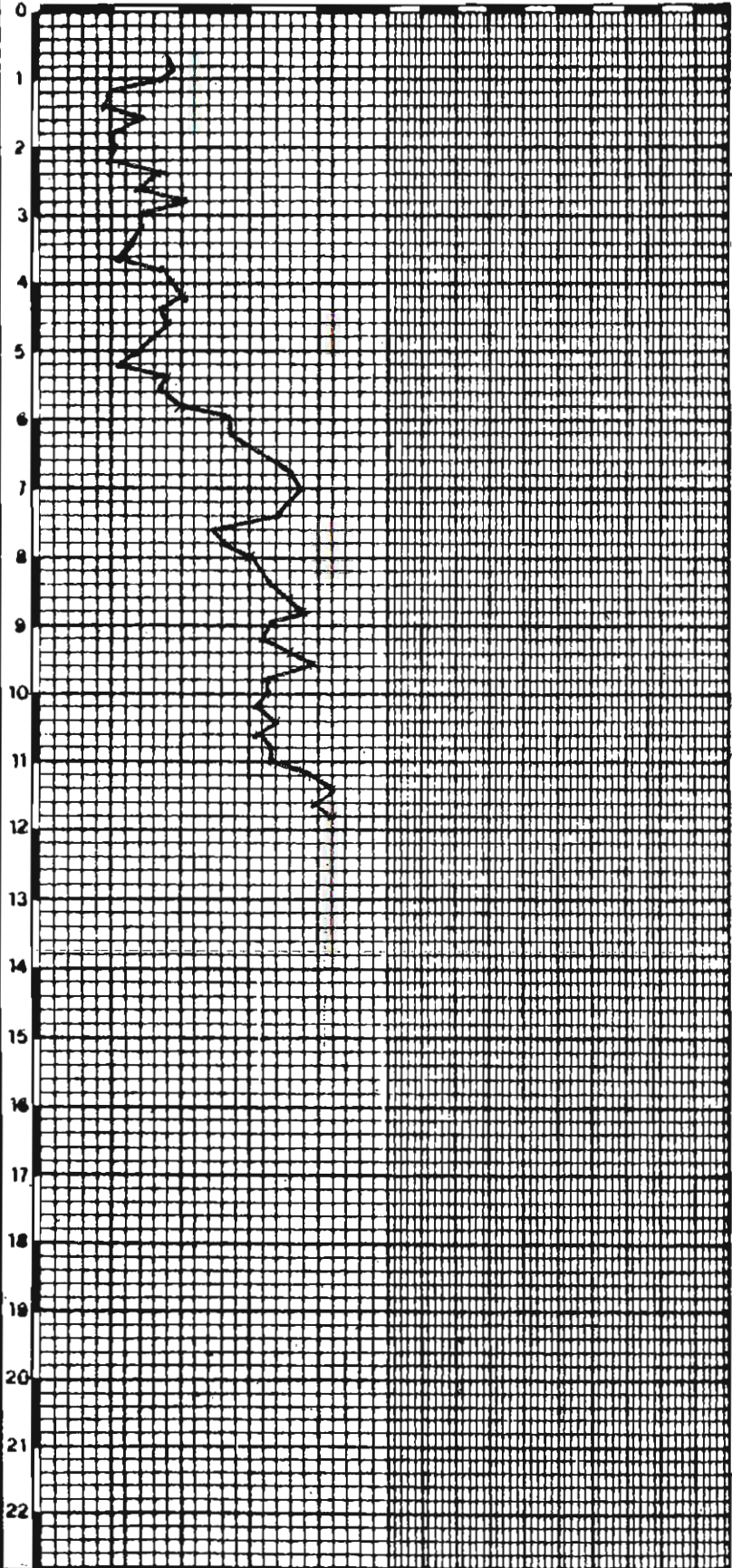
SEZIONE GEOTECNICA

DR. M. CAVAZZUTI
DR. S. VINCENZI

Committente Comune Bagnolo IN PIANO
SCUOLE ELEMENTARI

Localita BAGNOLO IN PIANO -RE-

Data 19/06/1991



**STUDIO GEOLOGICO
CENTROGEO**

P.zza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-641001

PENETROMETRIA N. CPT241

QUOTA INIZIALE P.C.
ATTREZZO PEN STAT. 15 TONN.

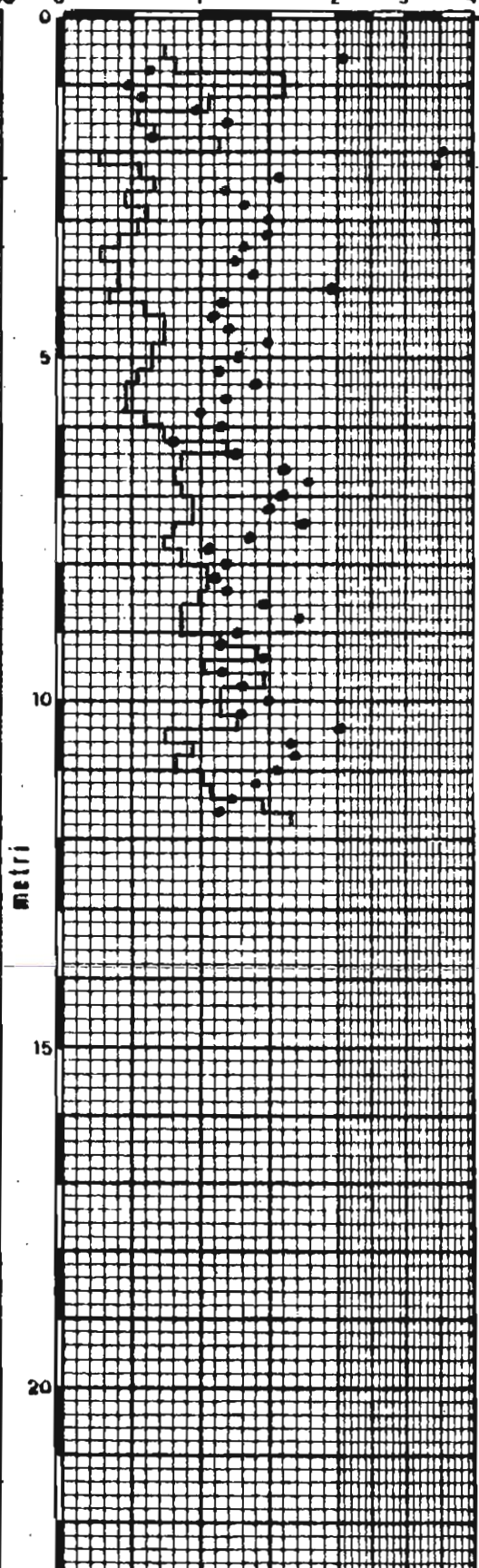
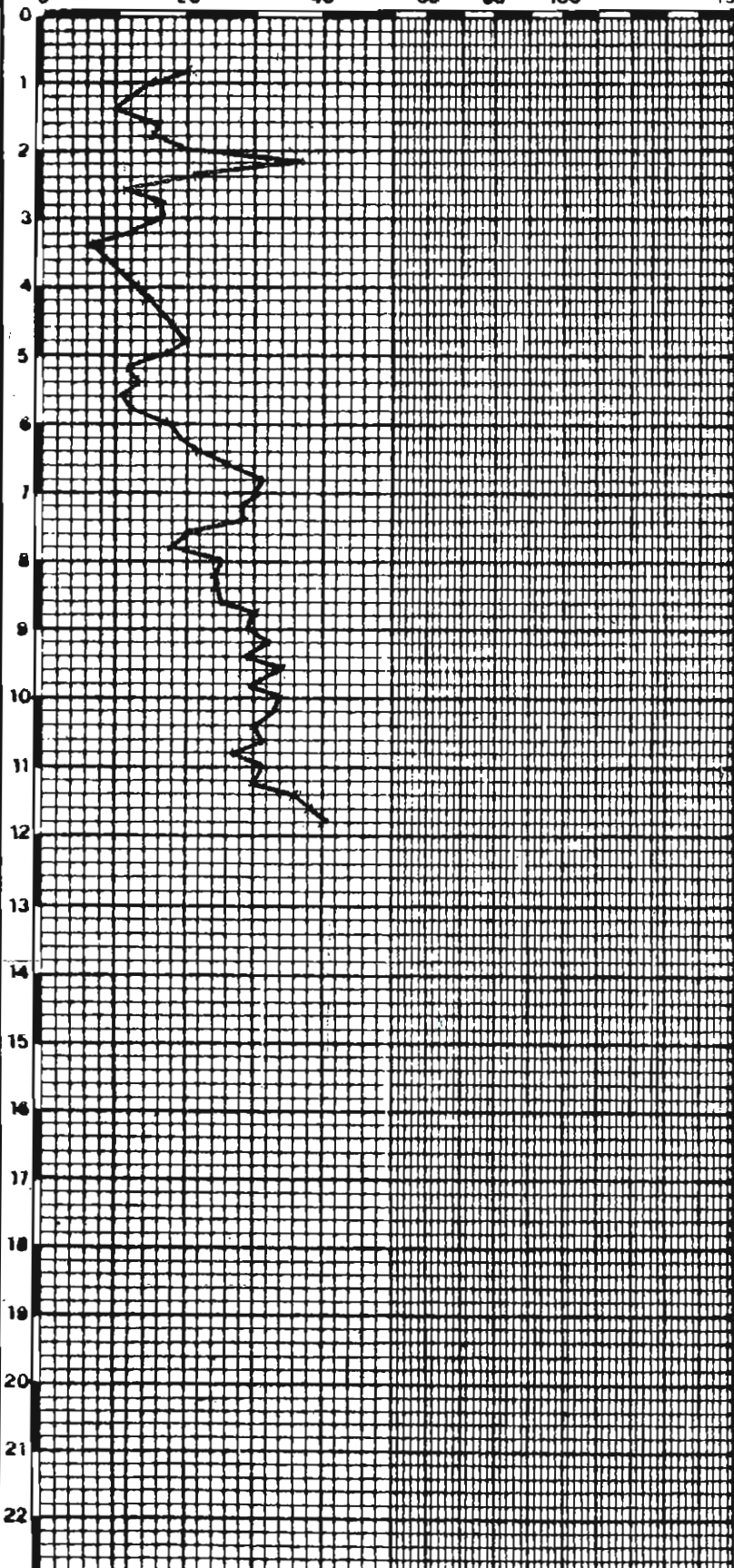
SEZIONE GEOTECNICA

DR. M. CAVAZZUTI
DR. S. VINCENZI

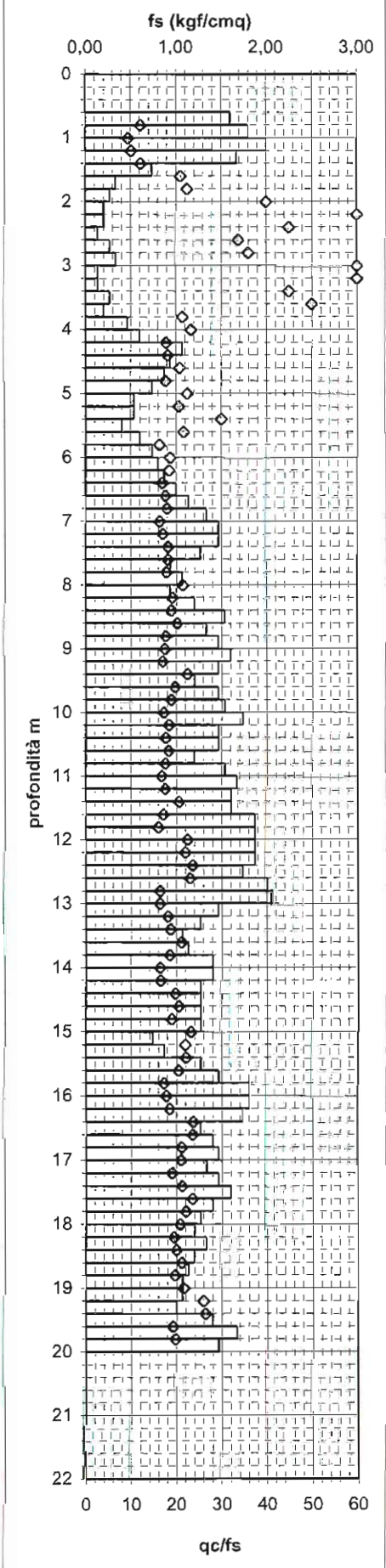
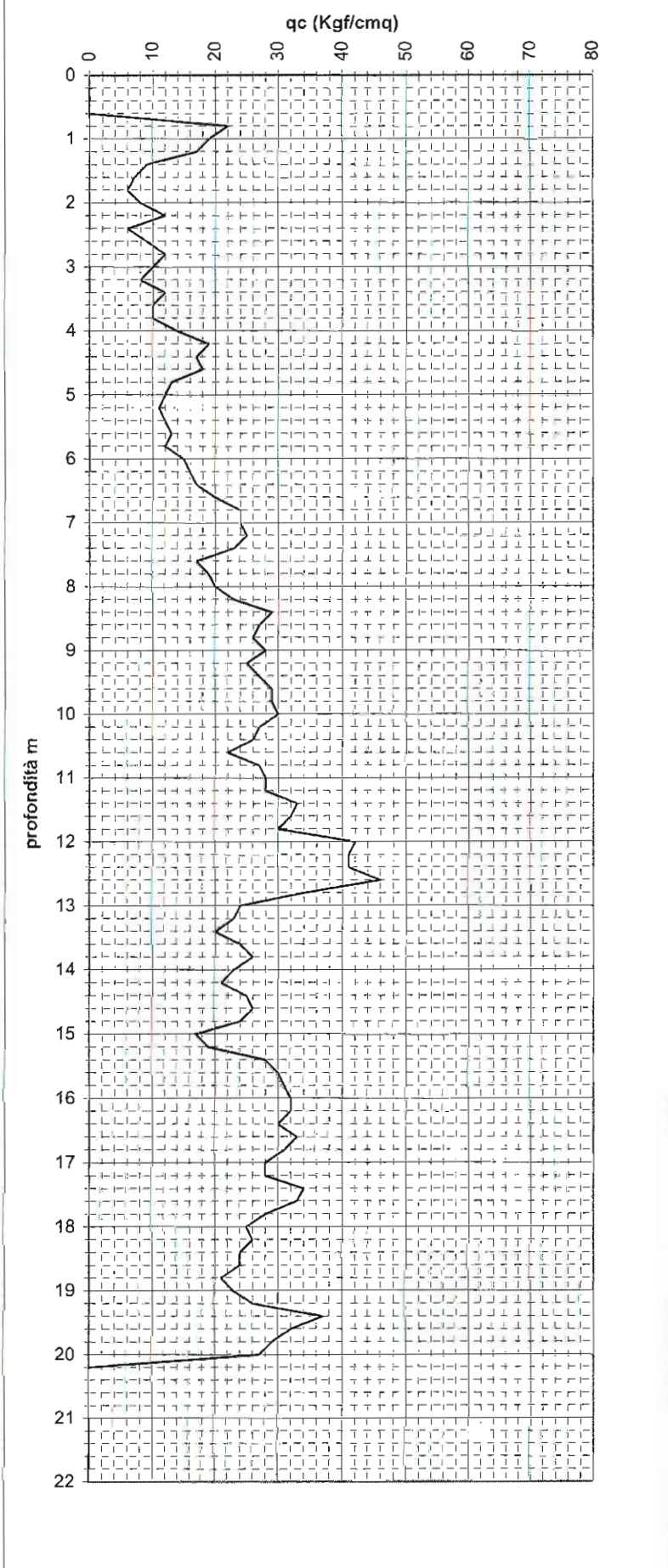
Committente Comune di Bagnolo in piano
SCUOLE ELEMENTARI

Localita BAGNOLO IN PIANO -RE-

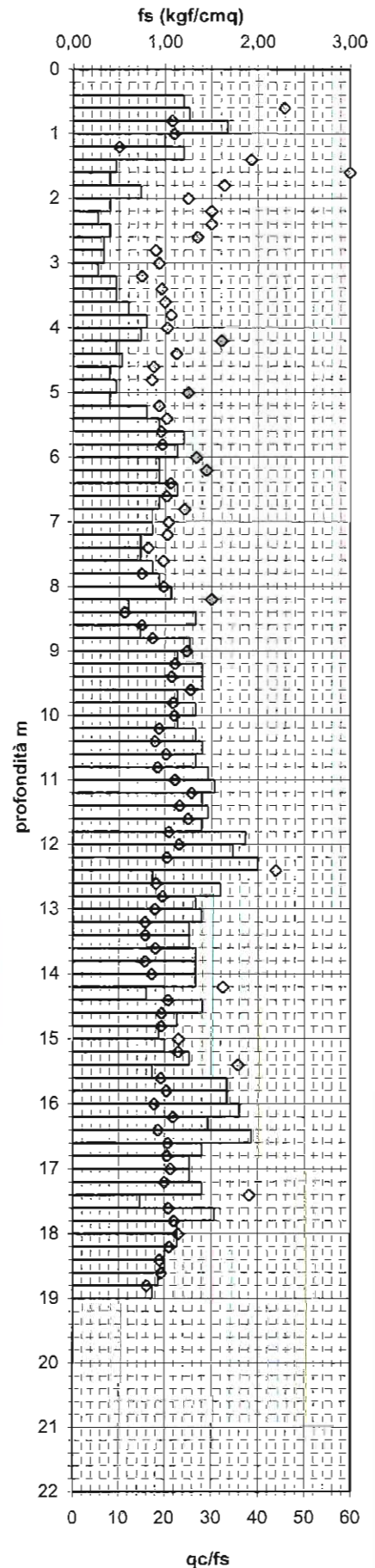
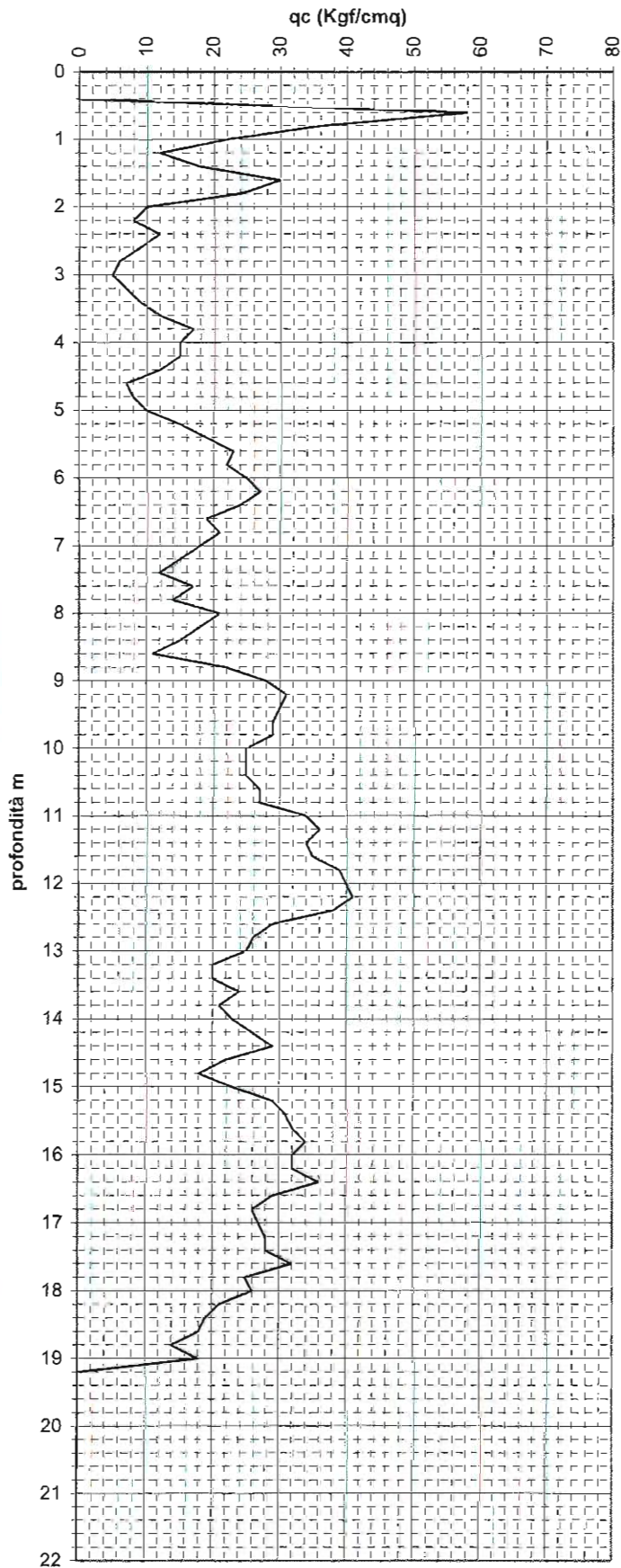
Data 19/06/1991



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT242	COMMITTENTE: Comune di BAGNOLO In PIANO
OPERATORE: Dr. Beretti P. - Dr. Arbizzi A.	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano (RE) Ampliamento scuole
QUOTA: piano campagna	Profondità falda: - 2.15 m da p.c.	DATA: 30/07/04



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT243	COMMITTENTE: Comune di BAGNOLO In PIANO
OPERATORE: Dr. Beretti P. - Dr. Arbizzi A.	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano (RE) Ampliamento scuole
QUOTA: piano campagna	Profondità falda: < - 1.47 m	DATA: 30/07/04



CENTROGEO
 Correggio (RE) Piazza S. Quirino n° 6
 Tel 0522 641001 - fax. 0522 632162

PROVA PENETROMETRICA
 C.P.T. N° **CPT244**

COMMITTENTE:
 Comune di BAGNOLO In PIANO

OPERATORE:
 Mazzetti M. - Dr. Arbizzi A.

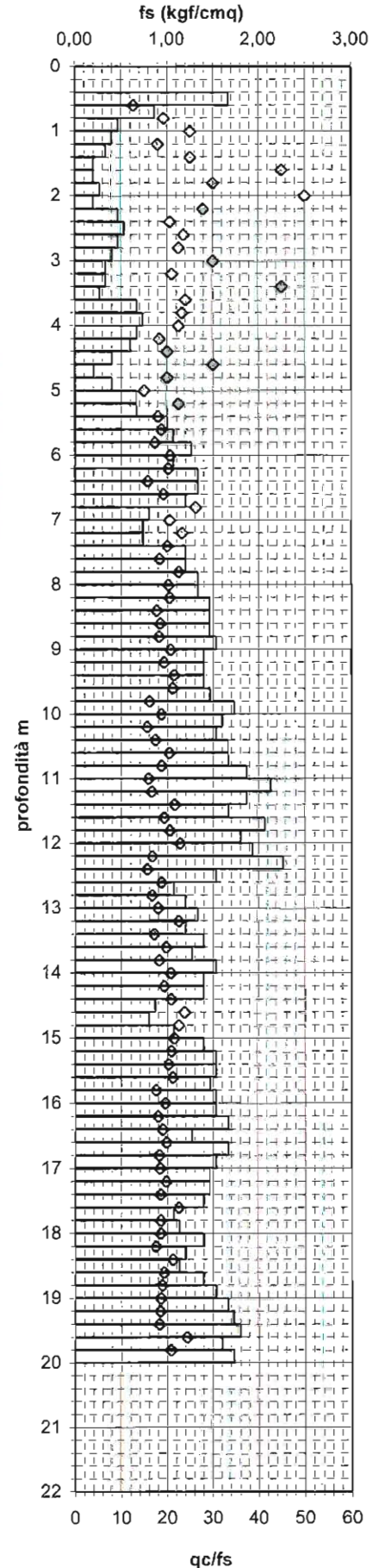
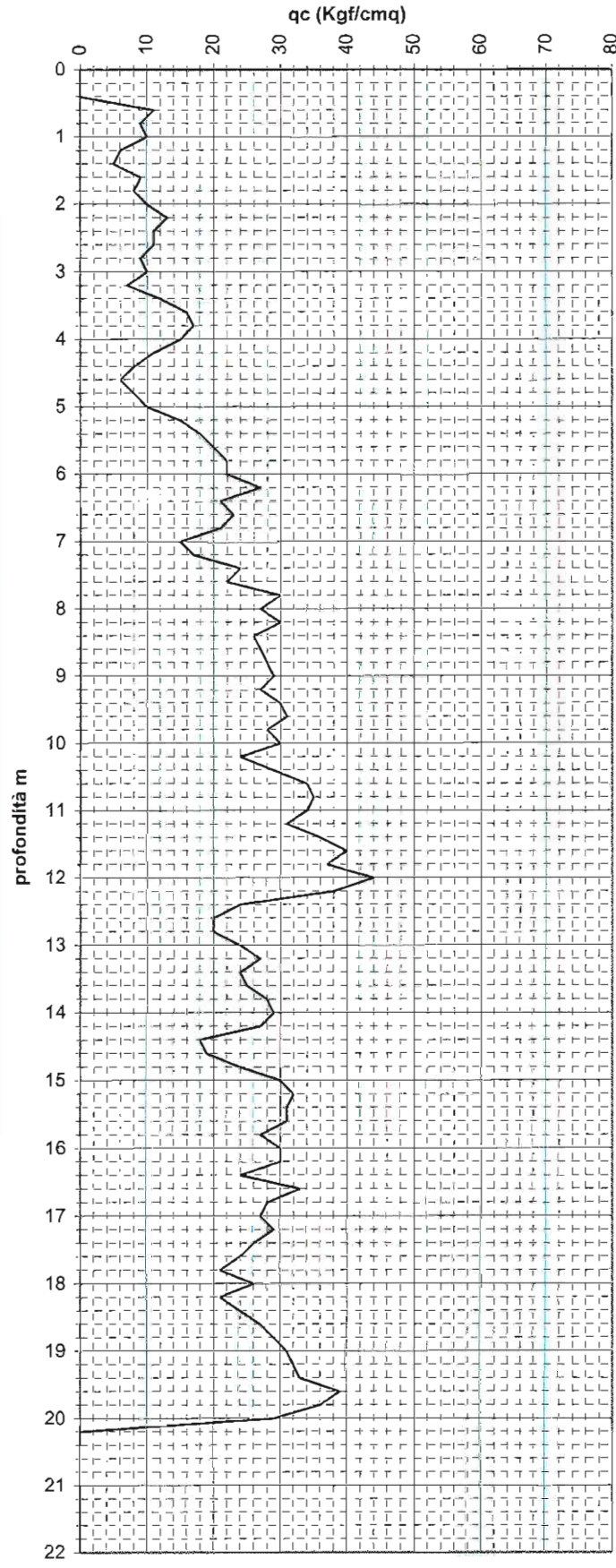
ATTREZZO:
 Pen. statico TM16

CANTIERE: BagnoLO in Piano (RE)
 Ampliamento scuole

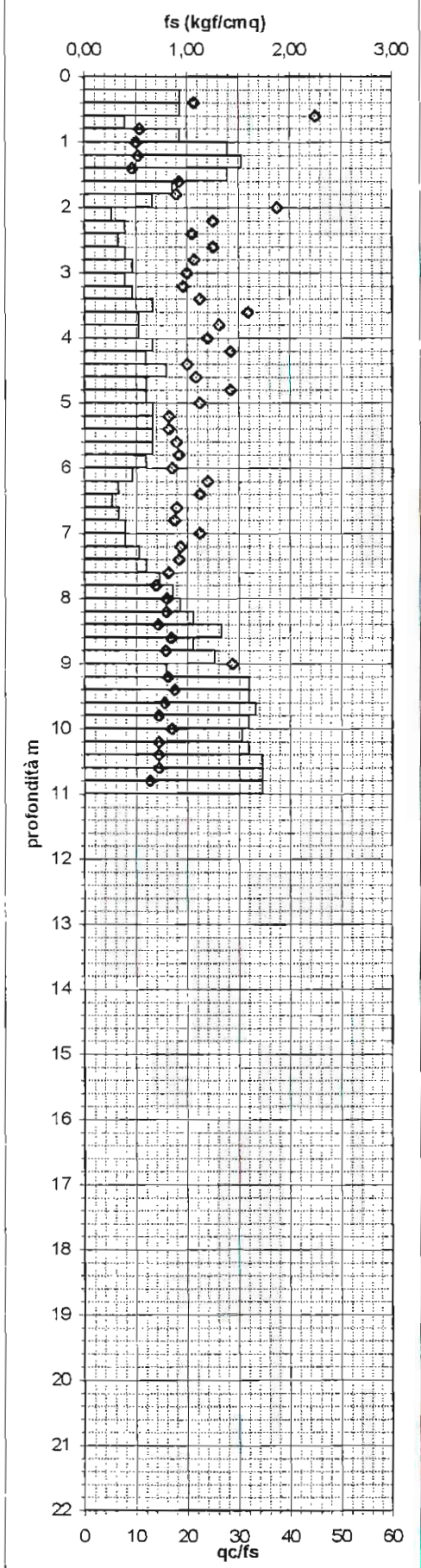
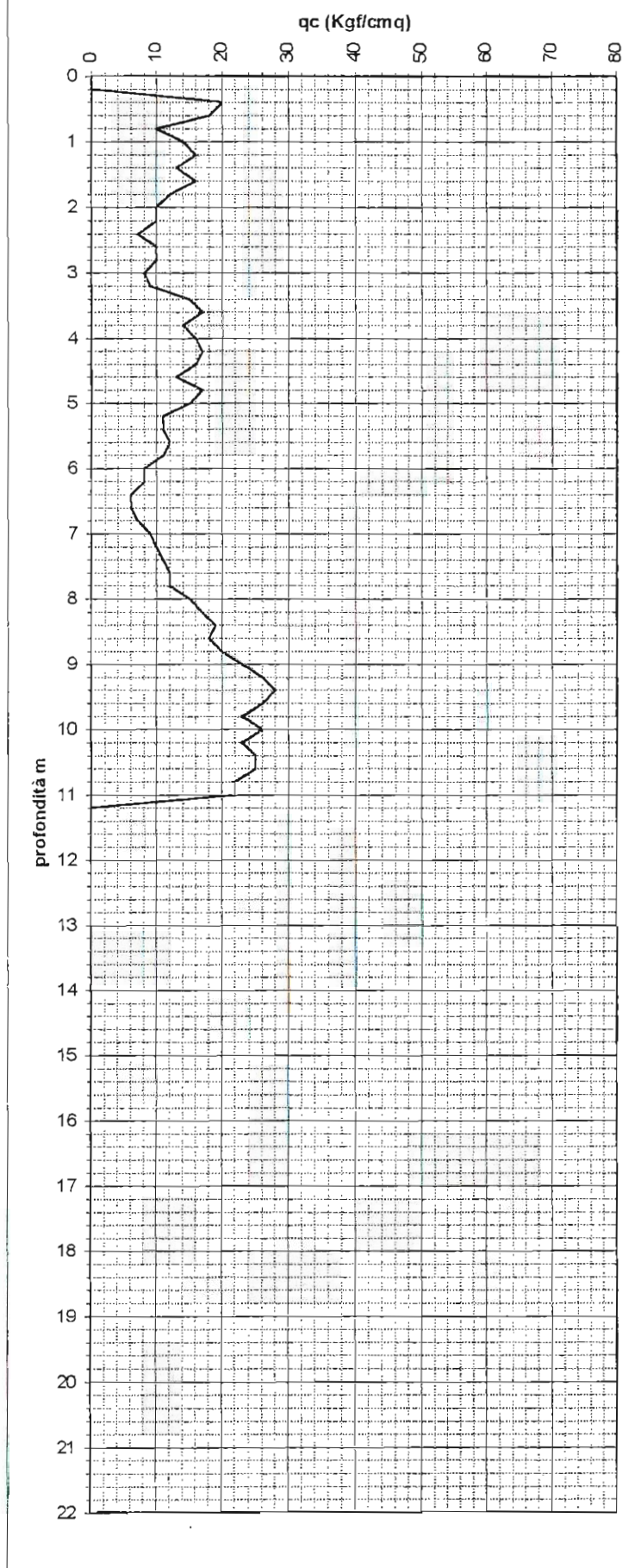
QUOTA: piano campagna

Profondità falda: - 1.35 m

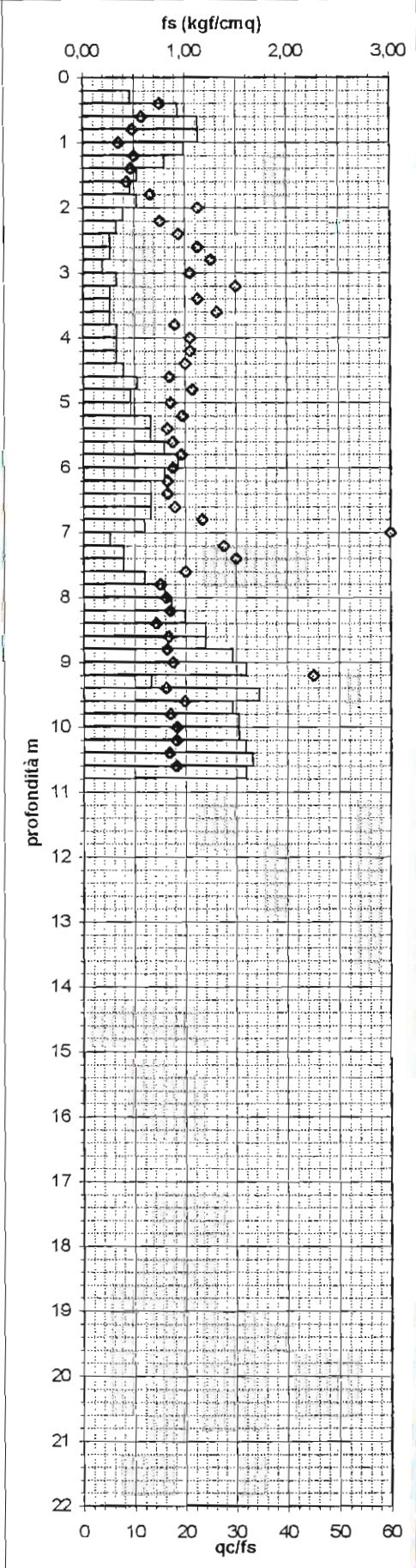
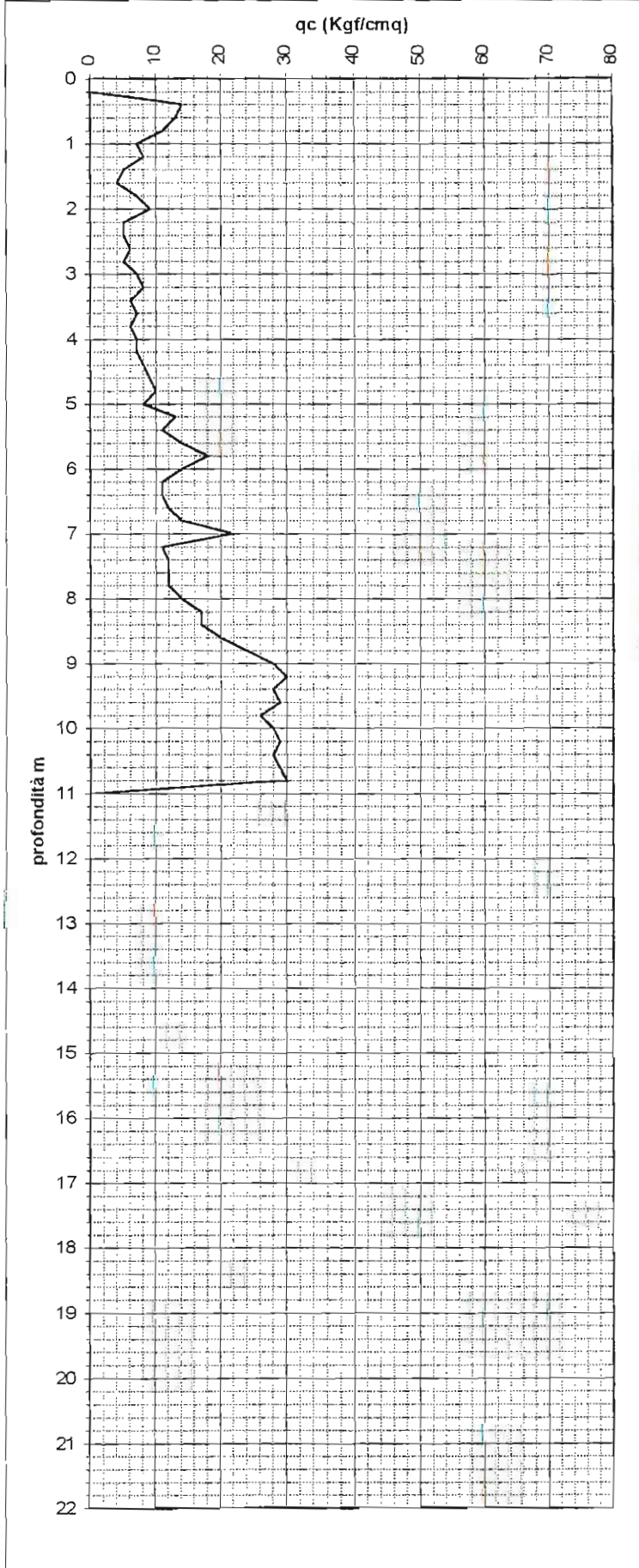
DATA: 30/07/04



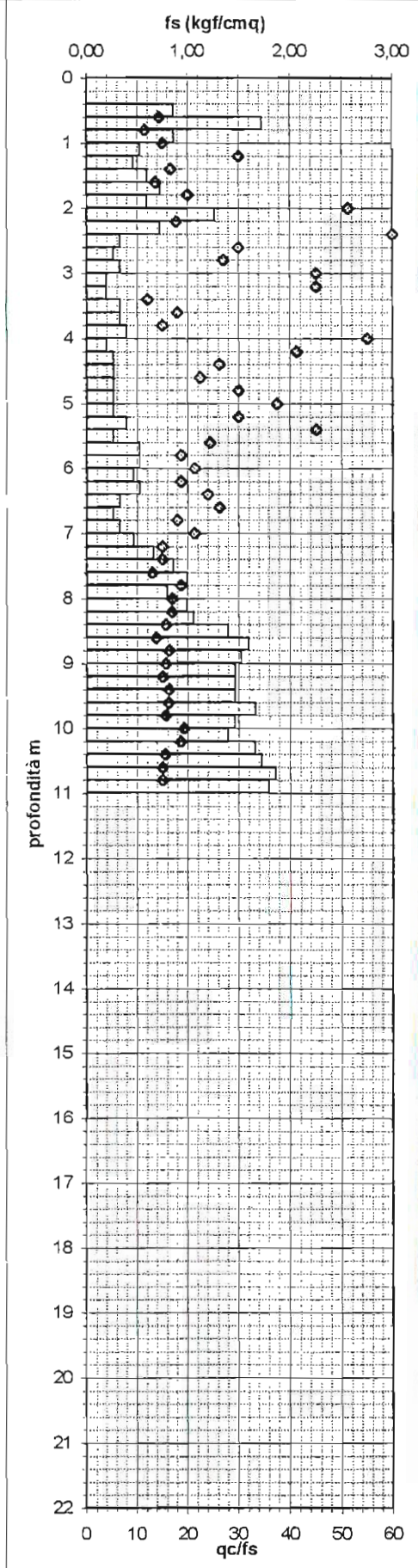
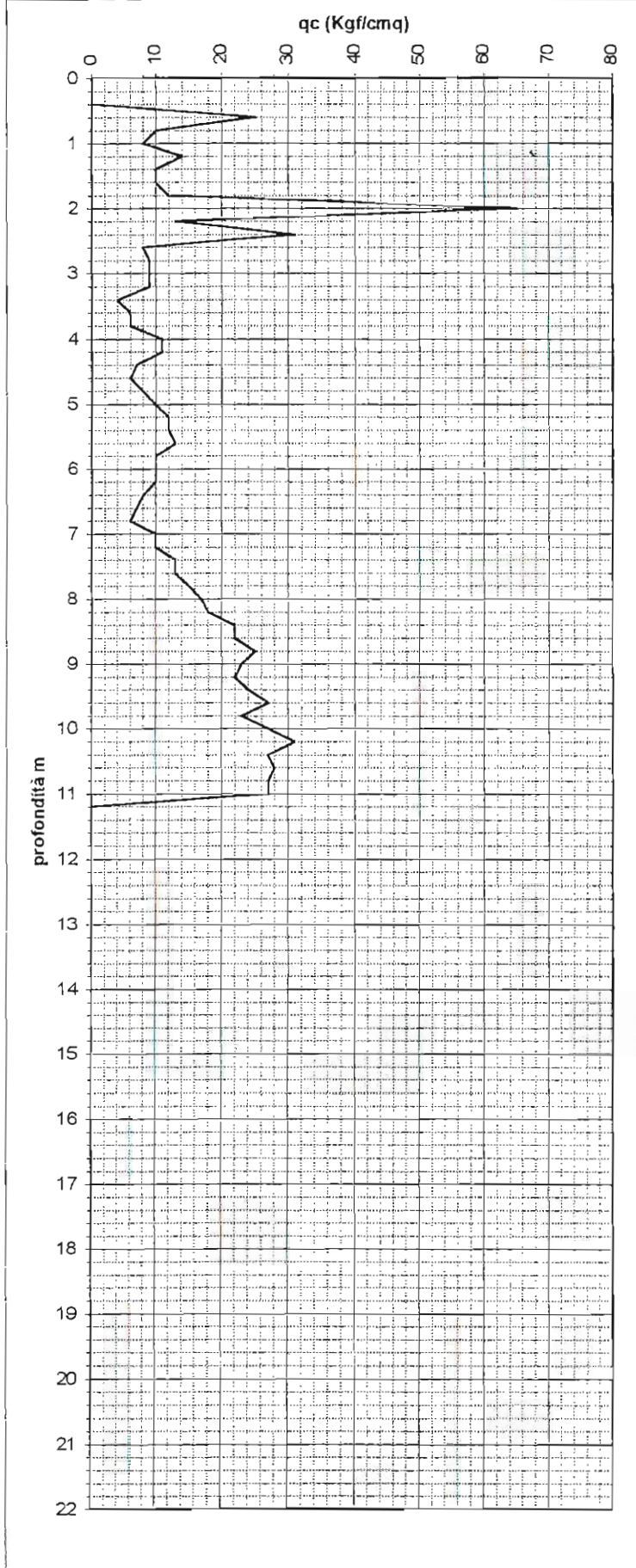
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT245	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 2,36 m da pc	DATA: 18/06/97



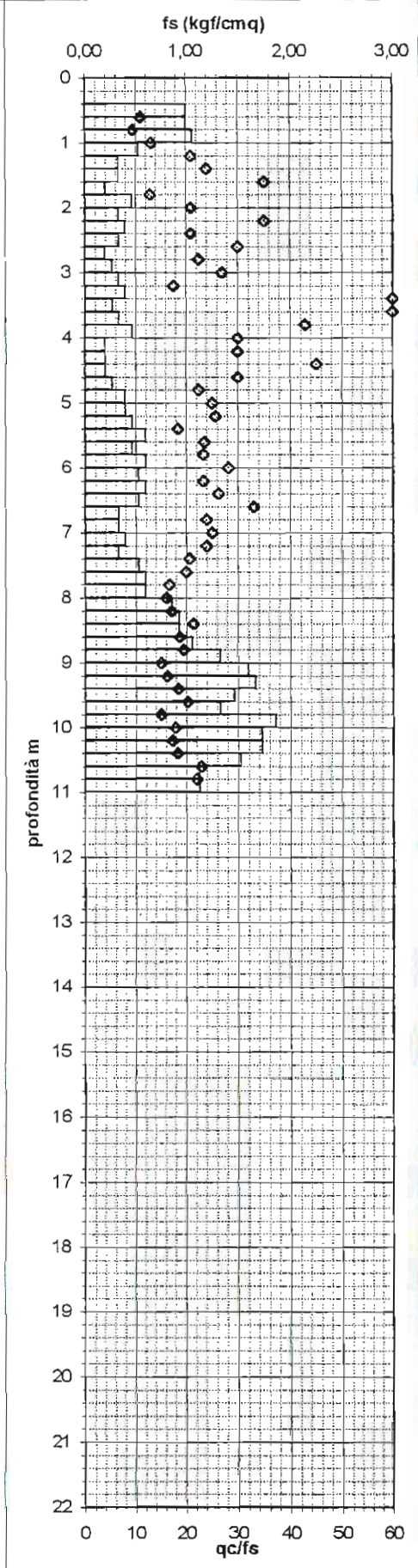
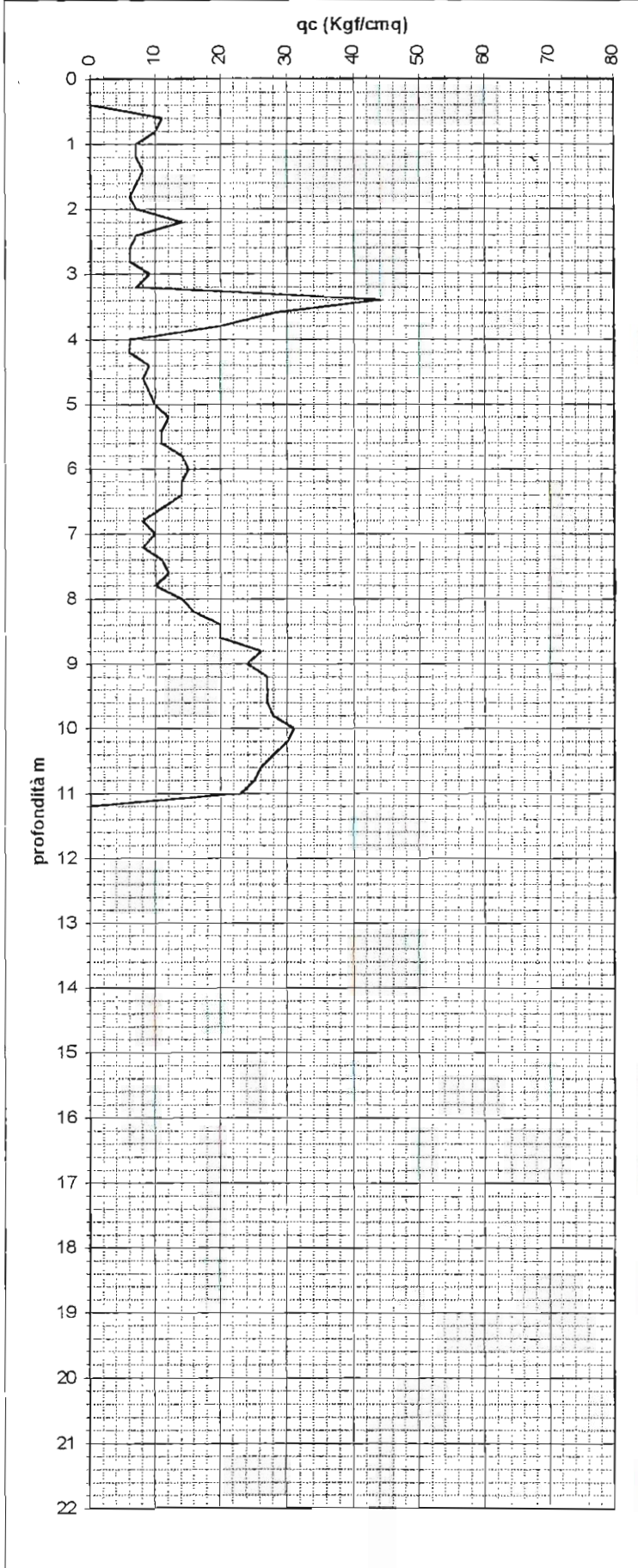
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT246	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,30 m da pc	DATA: 18/06/97



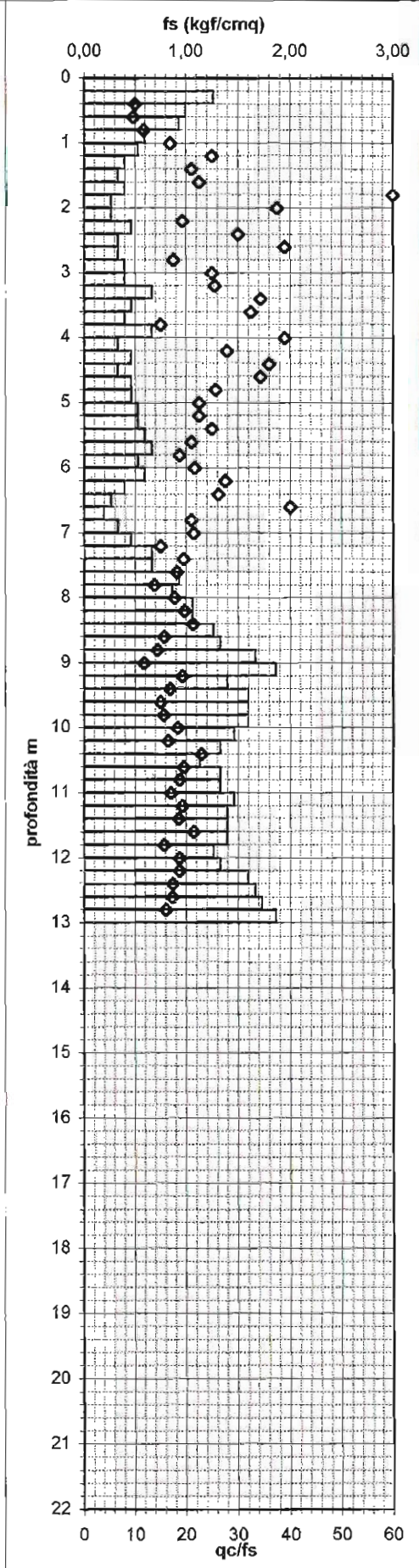
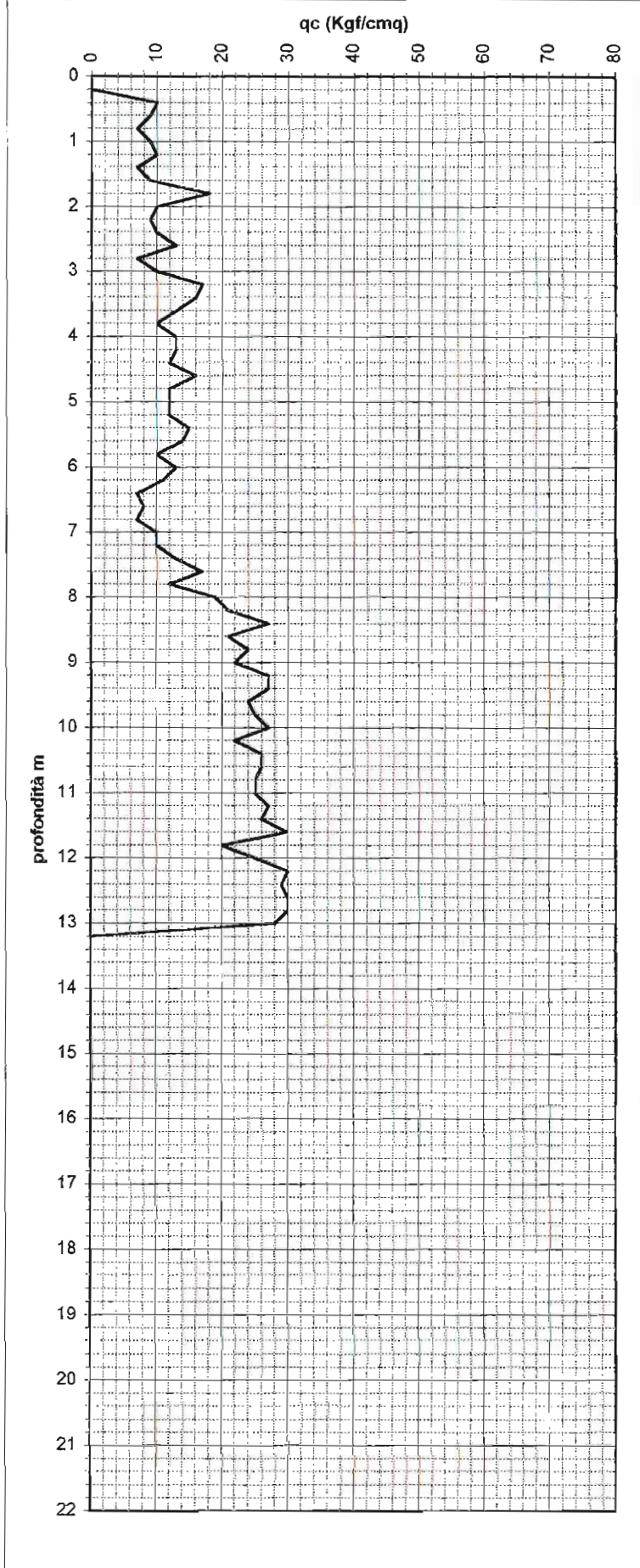
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT247	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,35 m da pc	DATA: 18/06/97



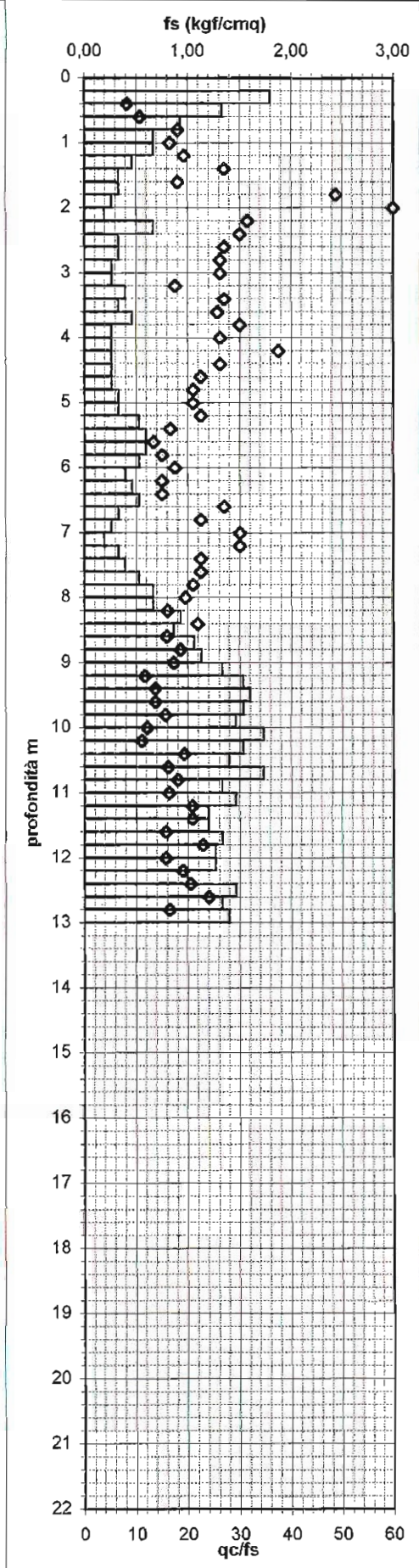
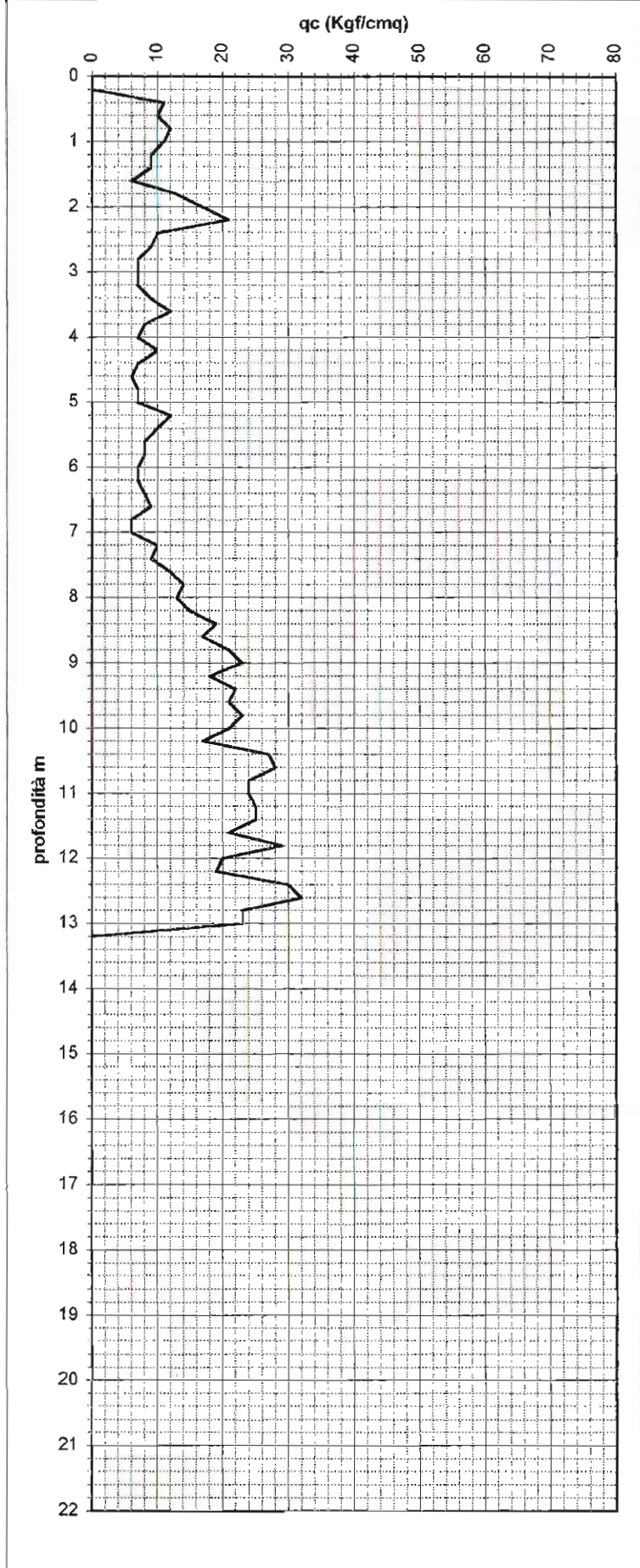
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT248	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,70 m da pc	DATA: 18/06/97



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT249	COMMITTENTE: Comune di Bagnolo in Piano
OPERATORE: M. Mazzetti - Dr. G. Faggiano	ATTREZZO: Pèn. statico TM16	CANTIERE: Bagnolo In Piano Area ZIRT 3/2
QUOTA: piano campagna	Profondità falda: -1,23 m da pc	DATA: 02/04/99



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT250	COMMITTENTE: Comune di Bagnolo in Piano
OPERATORE: M. Mazzetti - Dr. G. Faggiano	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo In Piano Area ZIRT 3/2
QUOTA: piano campagna	Profondità falda: -1,66 m da pc	DATA: 02/04/99



studio geologico
CENTROGEO
Correggio (RE) 0522/641001

localita' BAGNOLO IN PIANO

COMMITTENTE

sezione geotecnica
A. IOTTI **CPT251**

UNICOOP S.C.R.L.

PENETROMETRIA N° 1

PENETROMETRIA N° 2

attrezzo PEN.STAT. MAN. quota P.C.

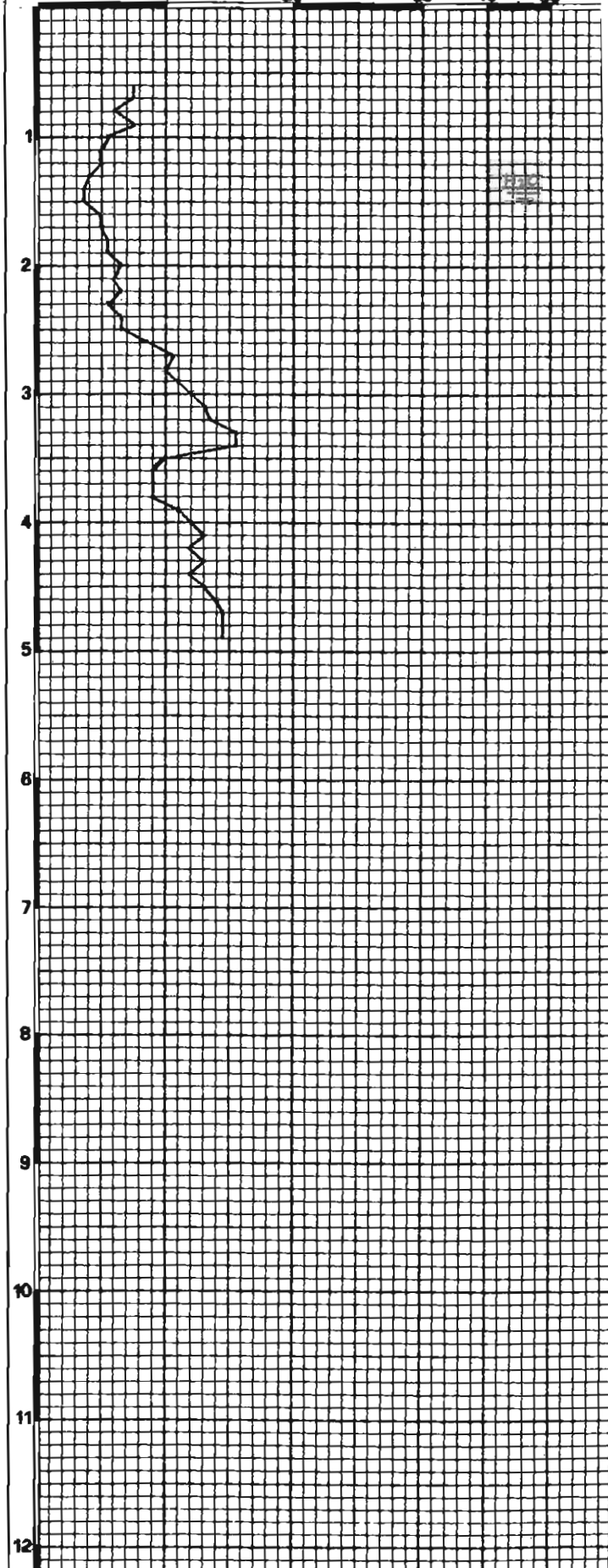
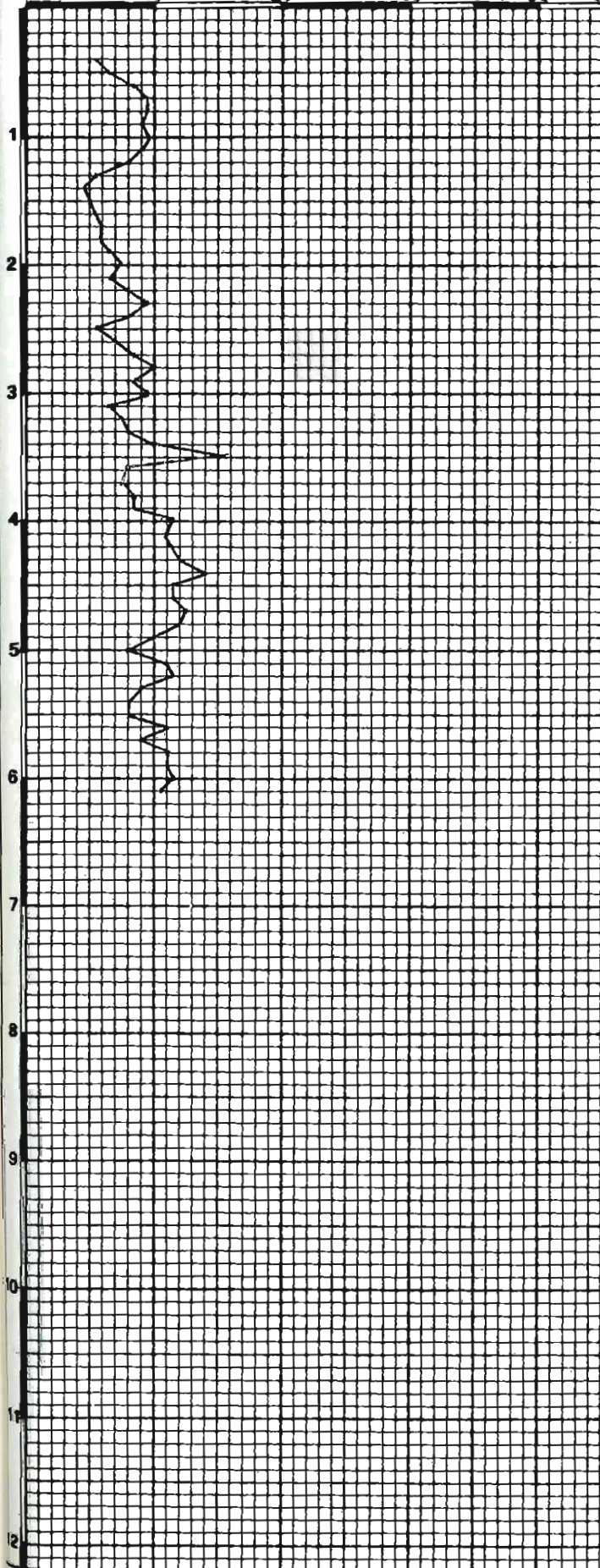
attrezzo PEN.STAT.MANUALE quota P.C.

rif. cartografico 201023 data 15/5/84

rif. cartografico 201023 data 15/5/84

Rp kg/cm² 10 20 30 40 50 60

Rp kg/cm² 10 20 30 40 50



studio geologico
CENTROGEO
Correggio (RE) 0522/641001

localita' BAGNOLO IN PIANO
sezione geotecnica
A. IOTTI

COMMITTENTE
UNICOOP S.C.R.L.

PENETROMETRIA N° **CPT252**

PENETROMETRIA N° **2**

attrezzo PEN.STAT. MAN. quota P.C.

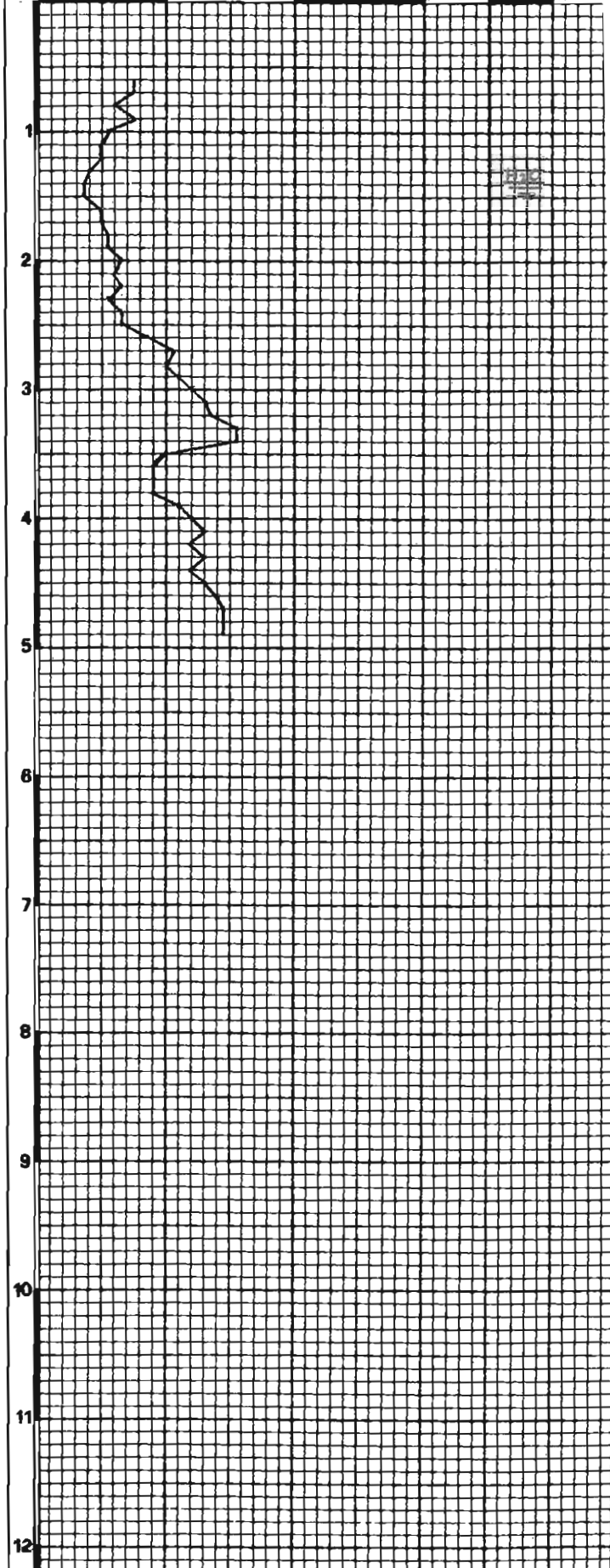
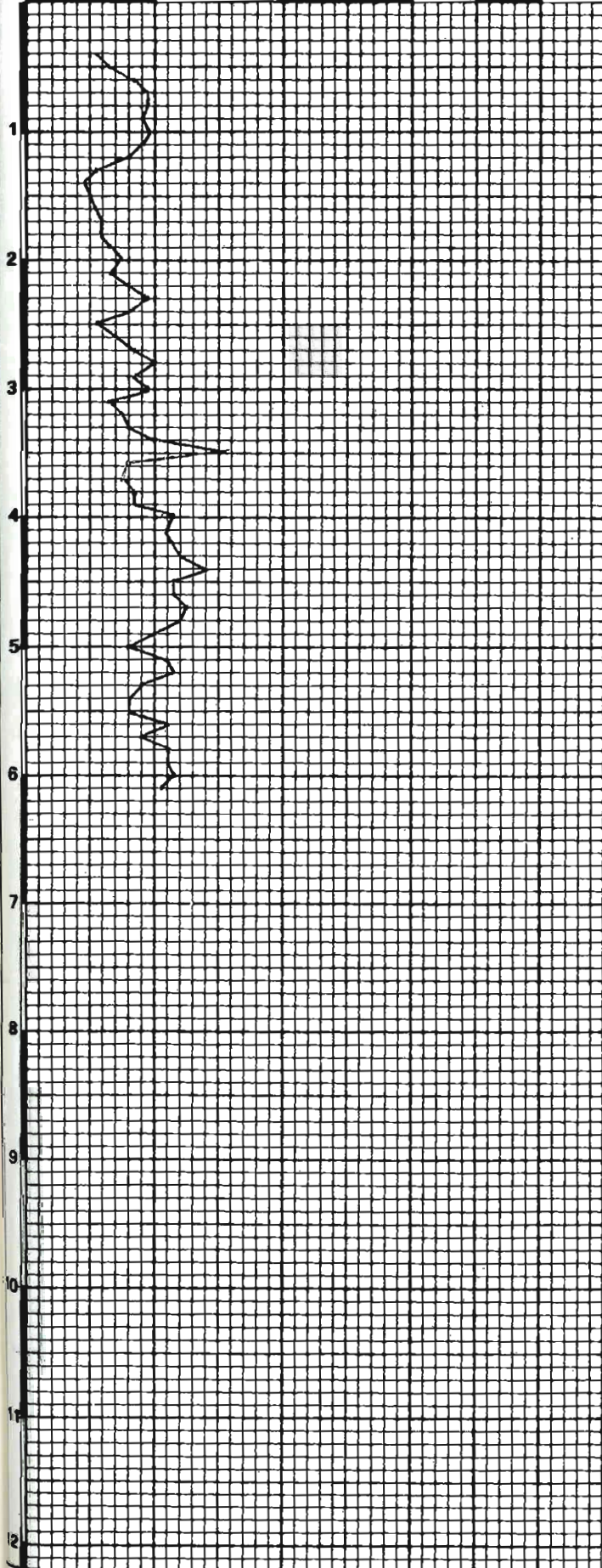
attrezzo PEN.STAT.MANUALE quota P.C.

rif. cartografico 201023 data 15/5/84

rif. cartografico 201023 data 15/5/84

Rp kg/cm² 10 20 30 40 50 60

Rp kg/cm² 10 20 30 40 50



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT253

QUOTA INIZIALE -0,95 ml pc
ATTREZZO Pen statico 10 ton Gouda

SEZIONE GEOTECNICA

MAZZETTI - PRECI

Committente

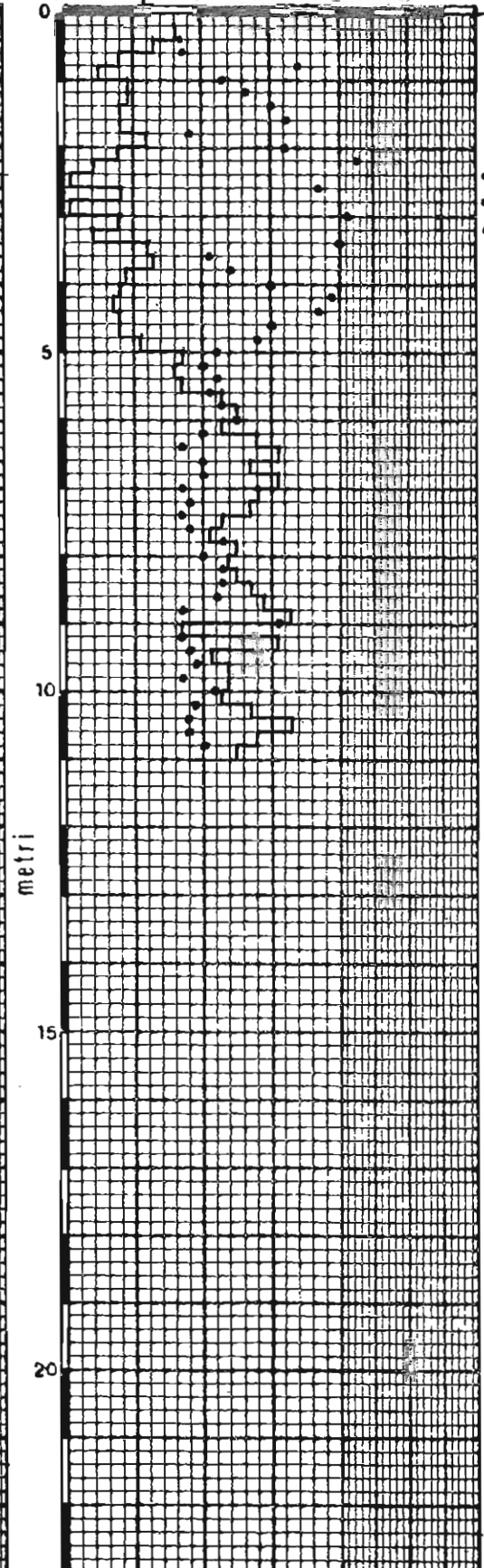
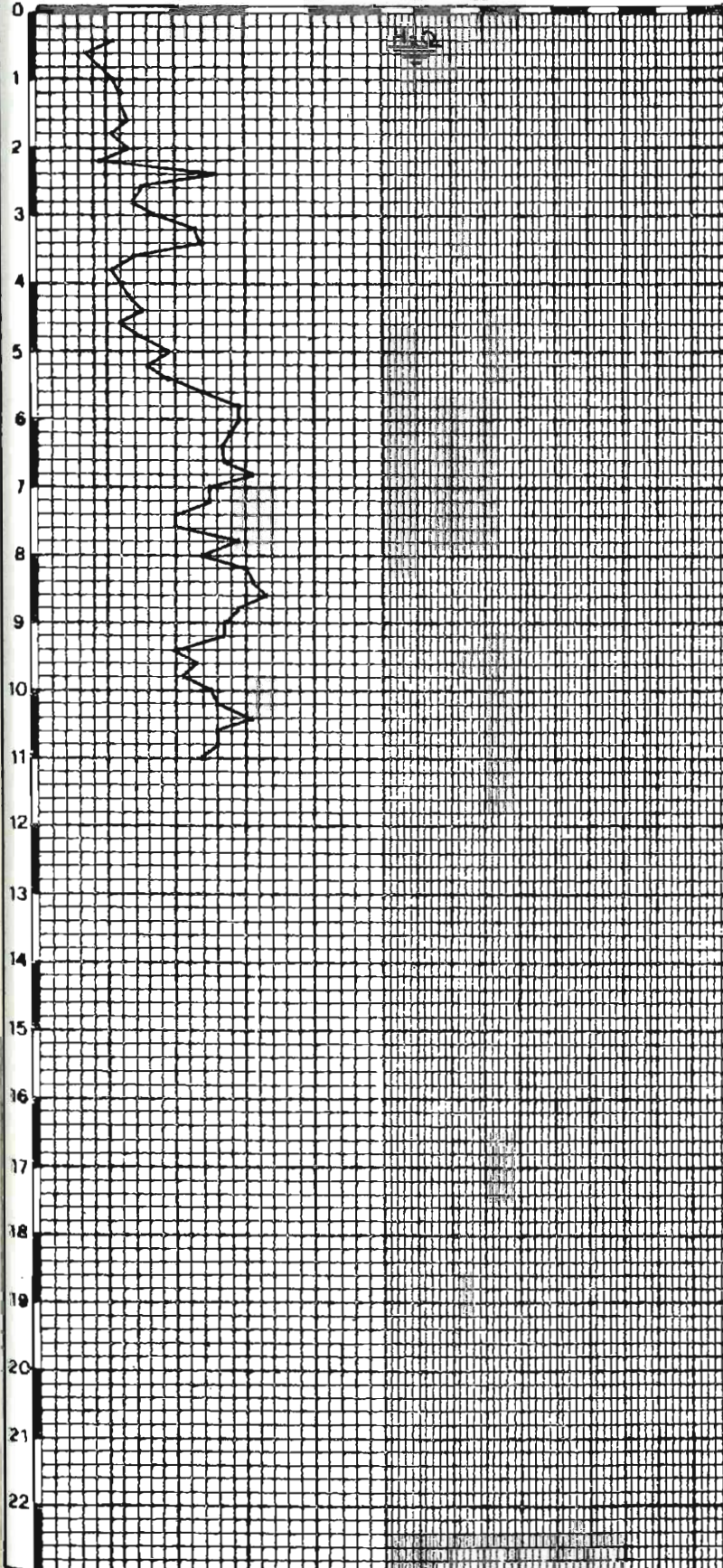
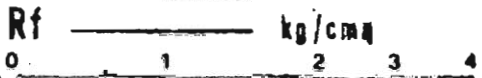
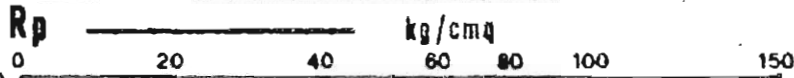
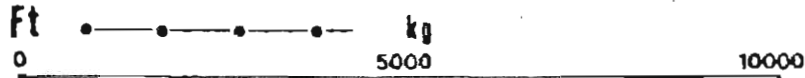
SABART S.p.A.

Localita

BAGNOLO IN PIANO

Data

31/10/84



Committente

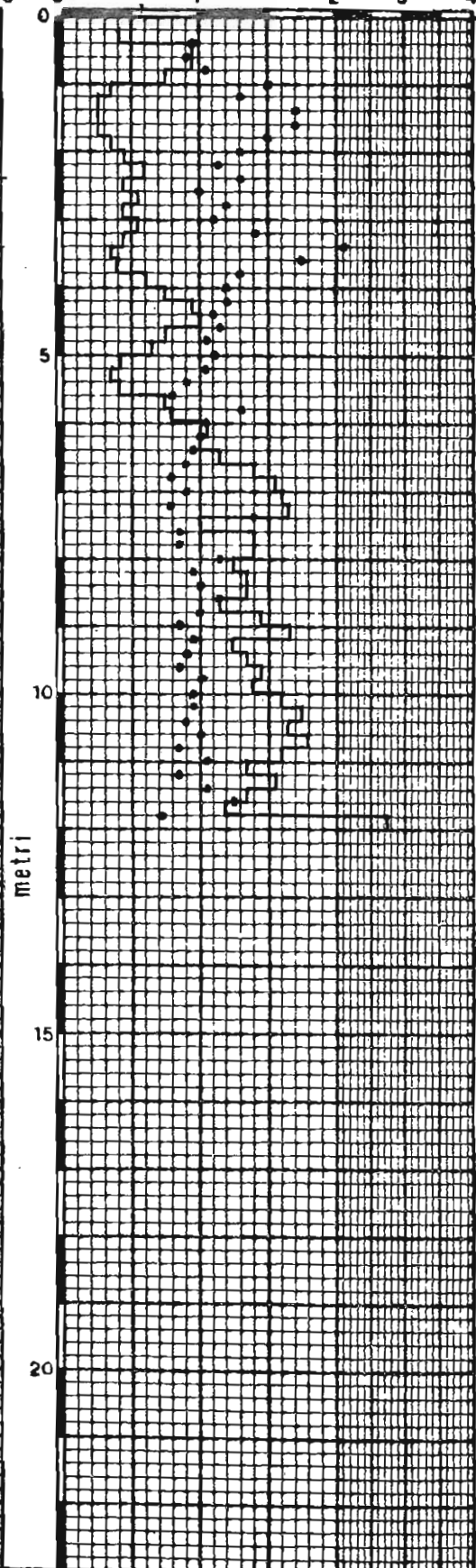
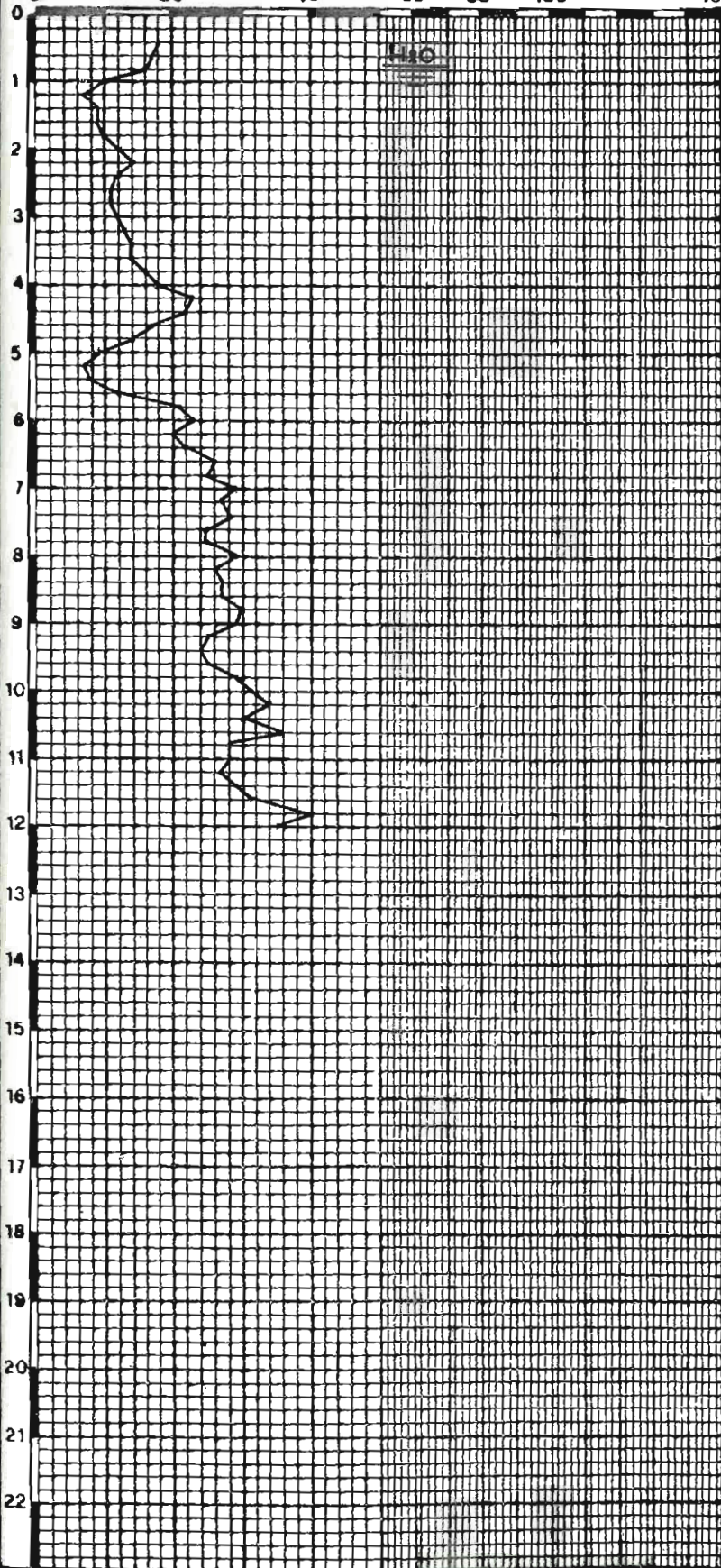
SABART SPA

Localita

BAGNOLO IN PIANO

Data

31/10/84



metri

STUDIO GEOLOGICO
CENTROGEO

via Glotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT255

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton Gouda

SEZIONE GEOTECNICA

Menghini - Preci

Committente

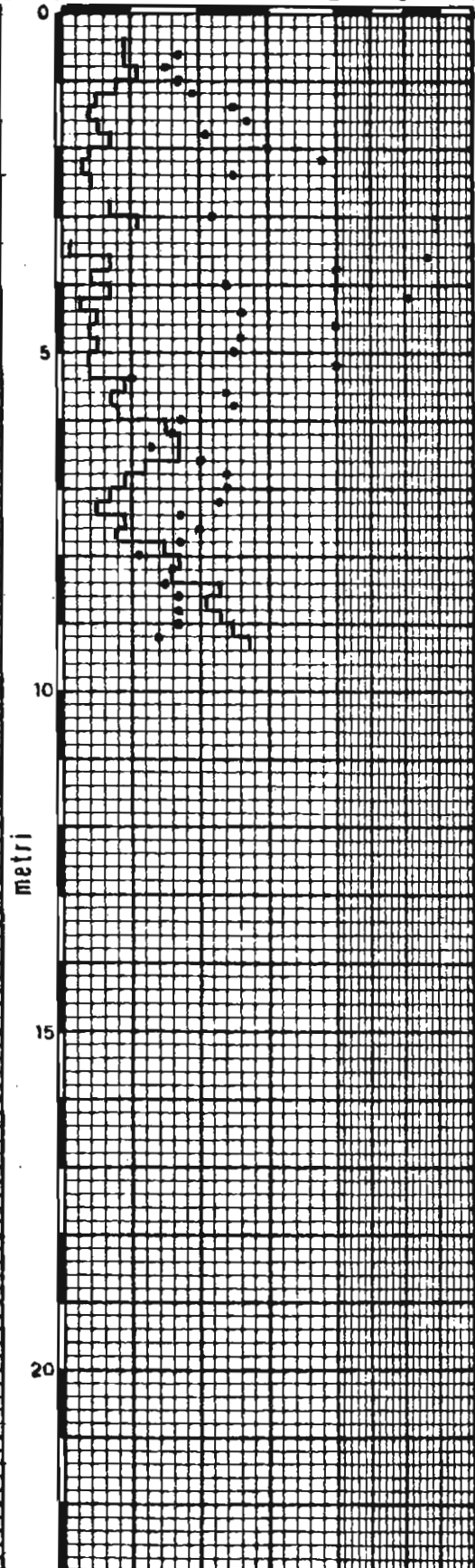
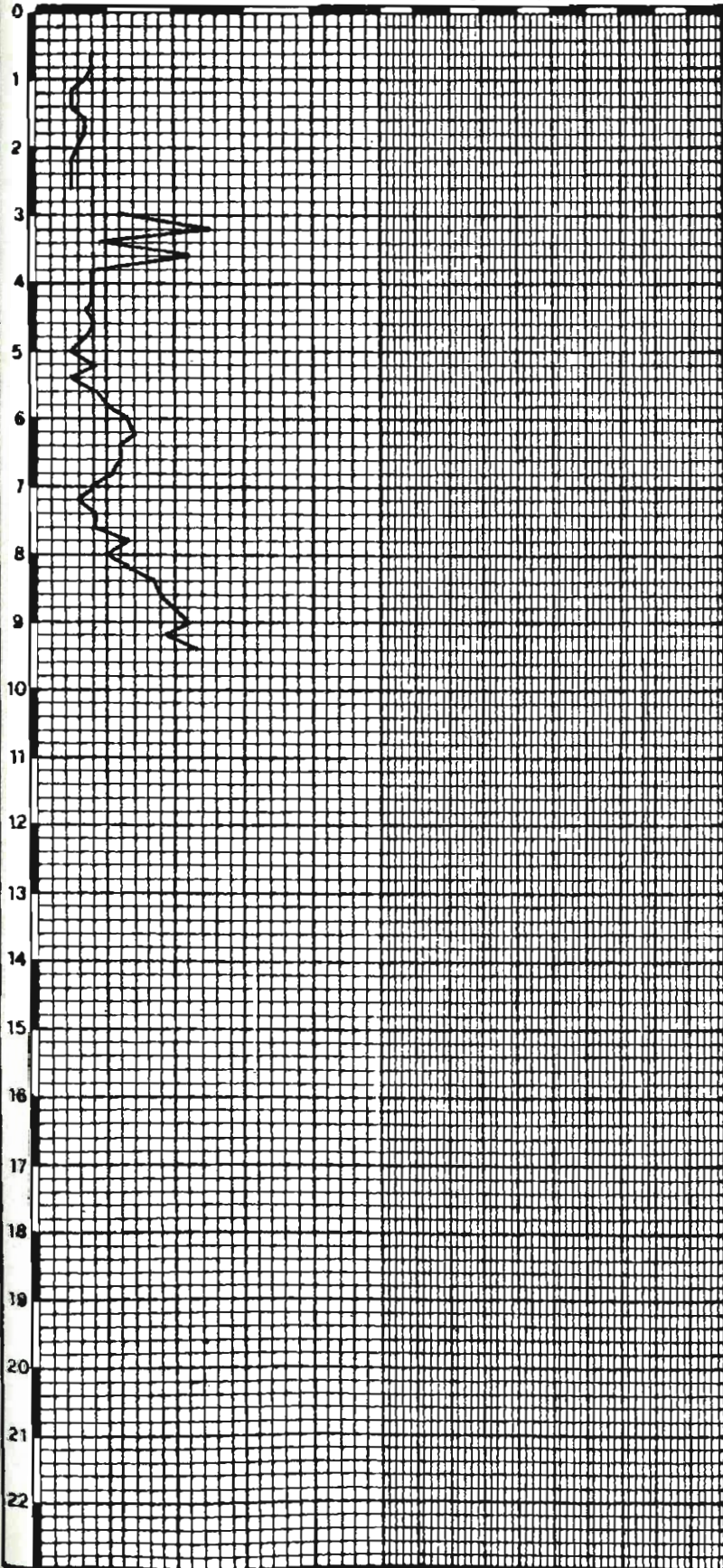
Geom. C. Passetti

Localita

Bagnolo in Piano

Data

9/5/85



metri

STUDIO GEOLOGICO
CENTROGEO

Pizza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-641001

PENETROMETRIA N. CPT256

QUOTA INIZIALE PIANO CAMPAGNA

ATTREZZO PEN.STATICO 15 TON TM16

SEZIONE GEOTECNICA

DR. CAVAZZUTI-DR. VINCENZI

Committente

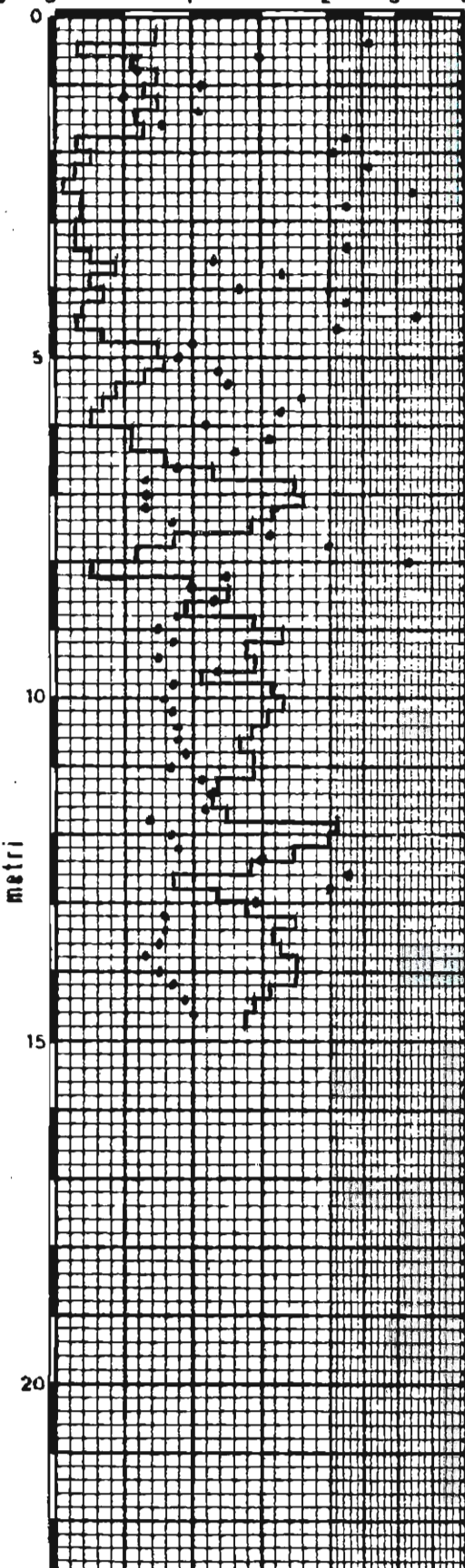
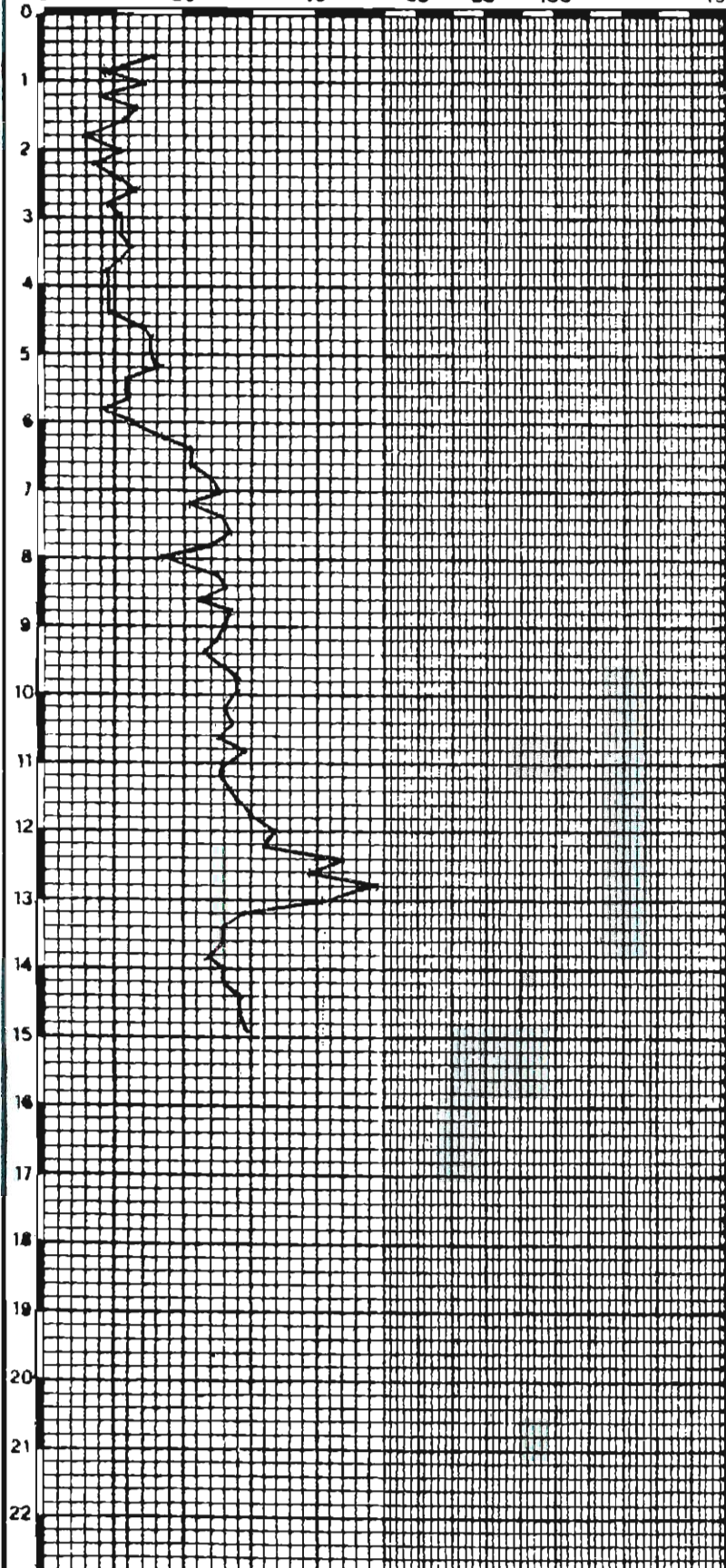
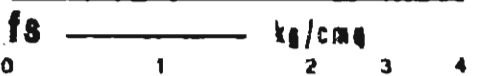
SPORTIVA SRL

Localita

VIA ANNA FRANK - BAGNOLO I.PIANO

Data

22/04/94



STUDIO GEOLOGICO
CENTROGEO

Pizza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-641001

PENETROMETRIA N. CPT257

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO 15 TON TM16

SEZIONE GEOTECNICA

DR. CAVAZZUTI-DR. VINCENZI

Committente

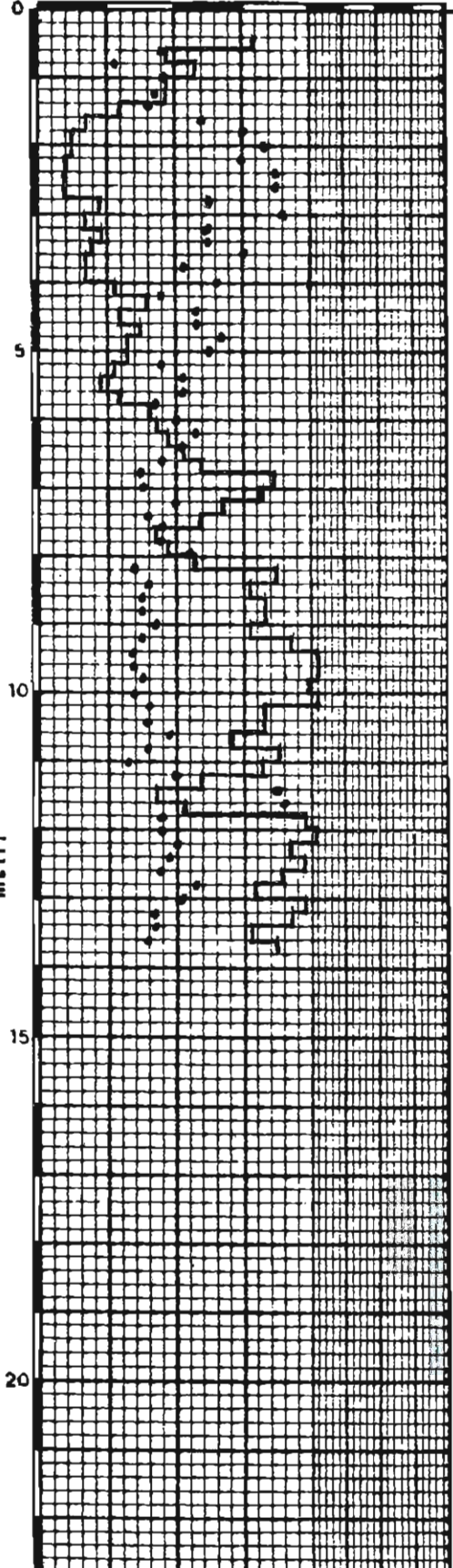
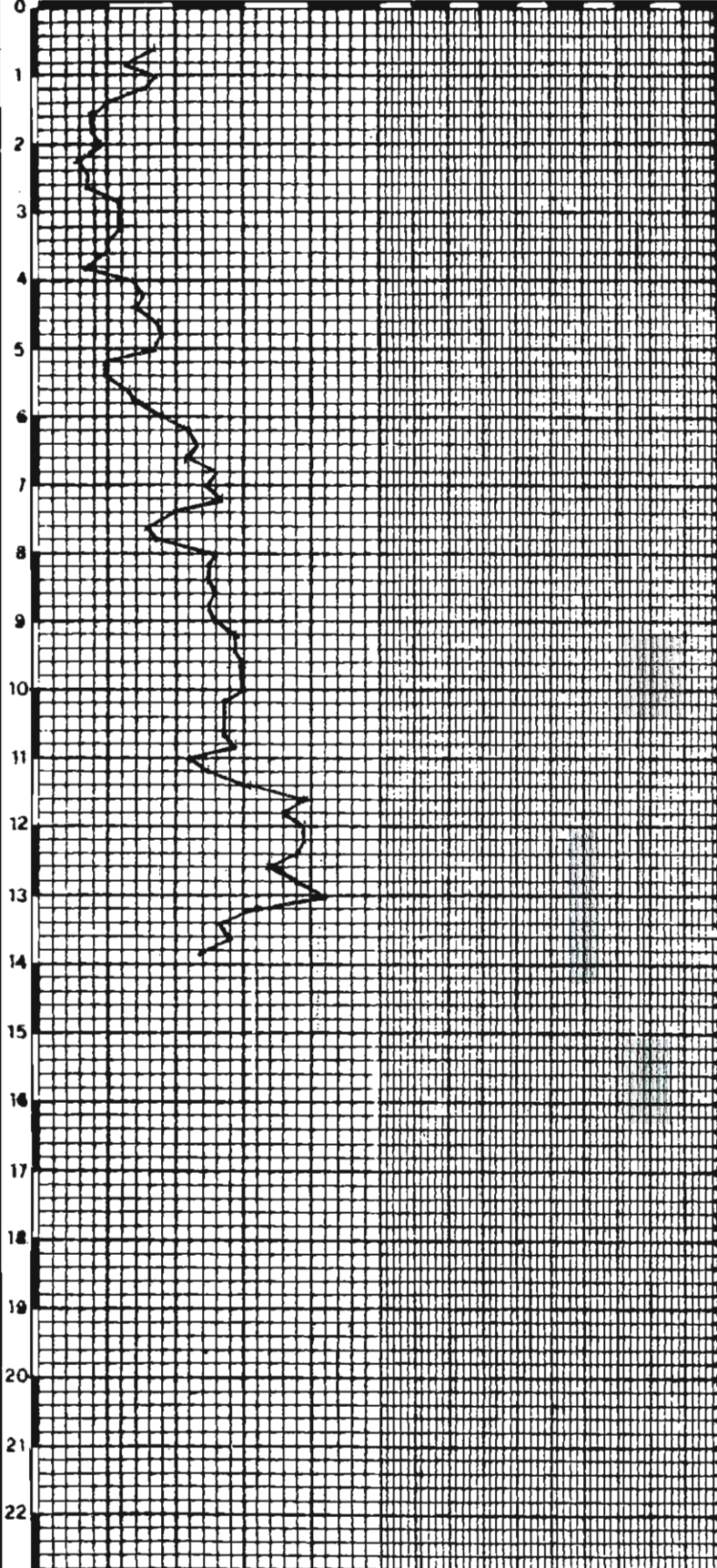
SPORTIVA SRL

Localita

VIA ANNA FRANK - BAGNOLO IN PIANO

Data

22/04/94



**STUDIO GEOLOGICO
CENTROGEO**

P.zza S. Quirino, 6 - CORREGGIO (RE)
tel. 0522-641001

PENETROMETRIA N. CPT258

QUOTA INIZIALE PIANO CAMPAGNA
ATTREZZO PEN.STATICO 15 TON TM16

SEZIONE GEOTECNICA

DR. CAVAZZUTI-DR. VINCENZI

Committente

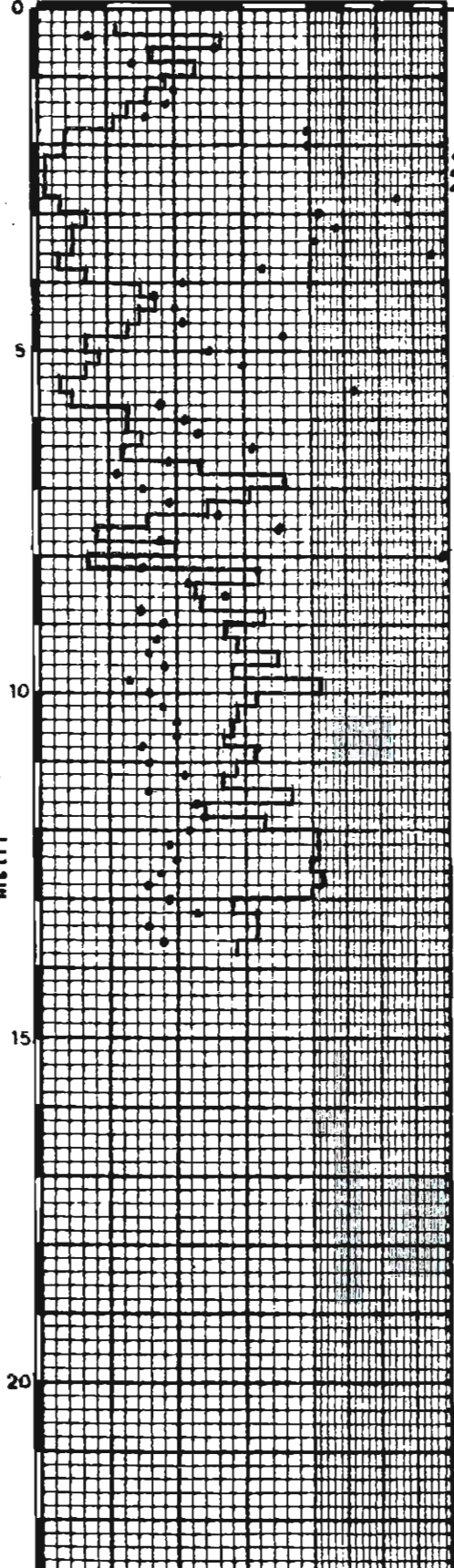
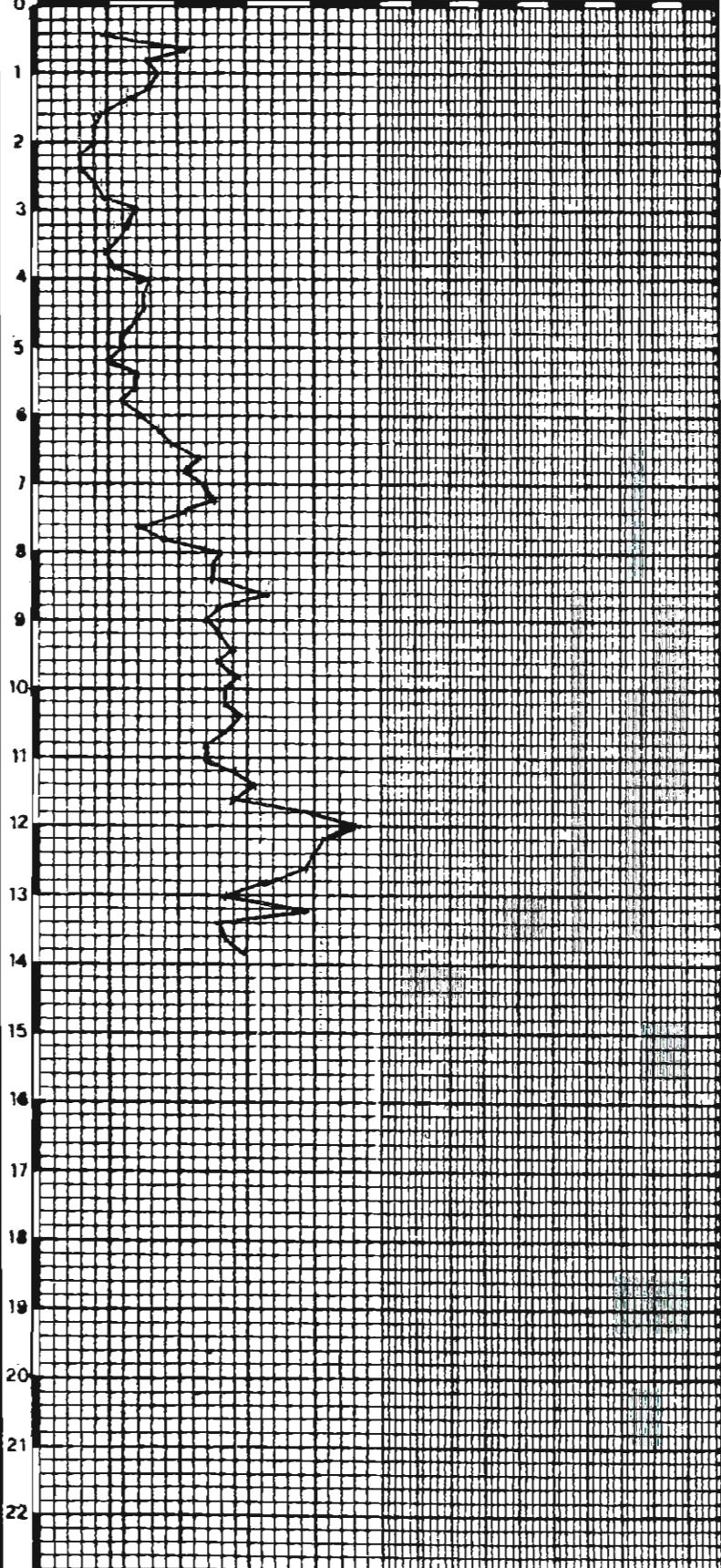
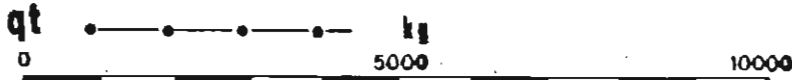
SPORTIVA SRL

Localita

VIA ANNA FRANK
BAGNOLO IN PIANO (RE)

Data

22/04/94



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT259

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico gouda 10 Ton

SEZIONE GEOTECNICA

C; Preci

Committente

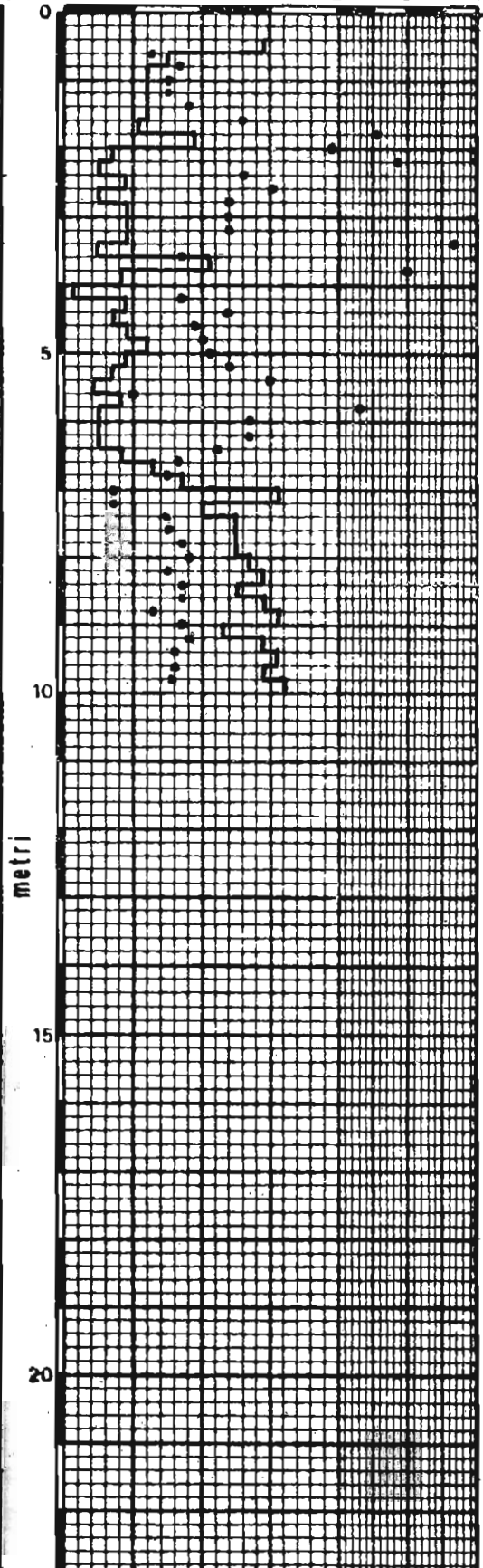
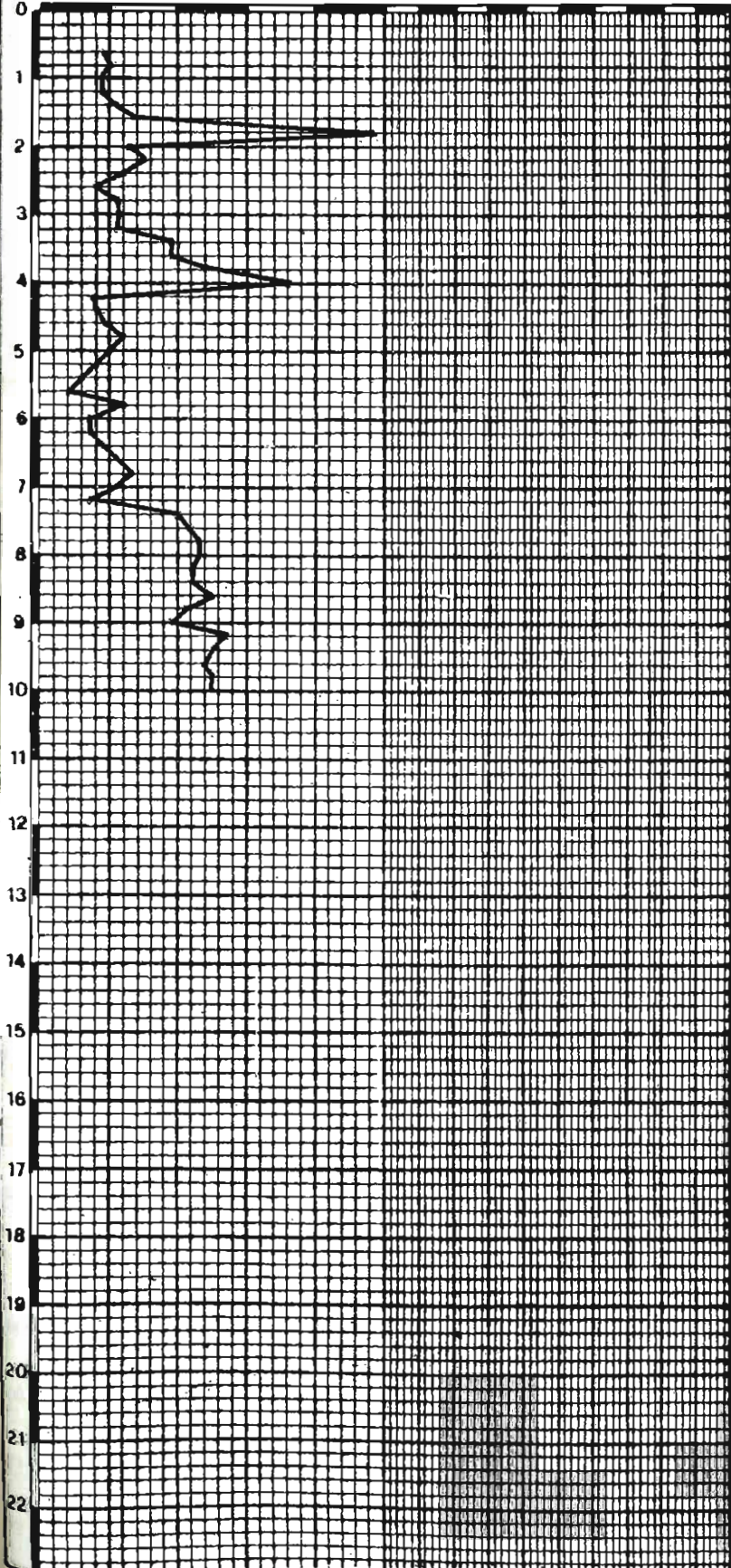
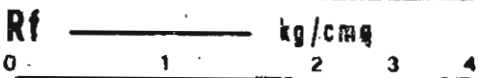
SIG. AGUZZOLI

Localita

BAGNOLO IN PIANO R.E.

Data

14/5/85



metri

STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT260

QUOTA INIZIALE piano campagna

ATTREZZO PEN STATICO GOUDA 10 TOM

SEZIONE GEOTECNICA

C. PRECI

Committente

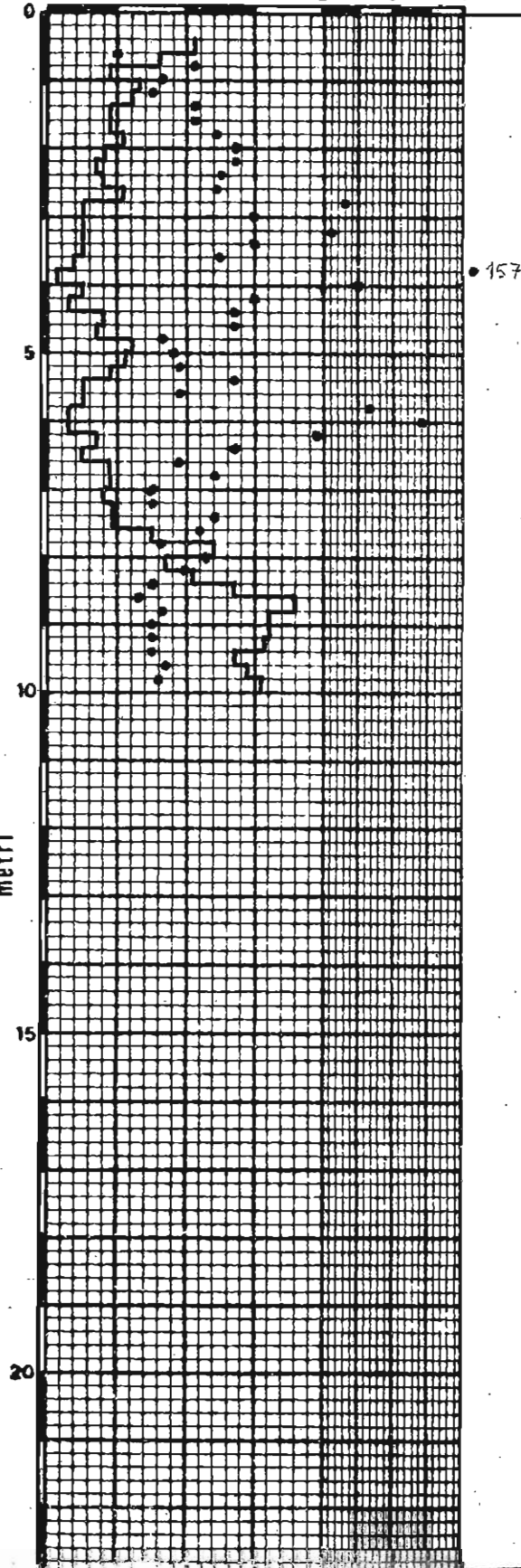
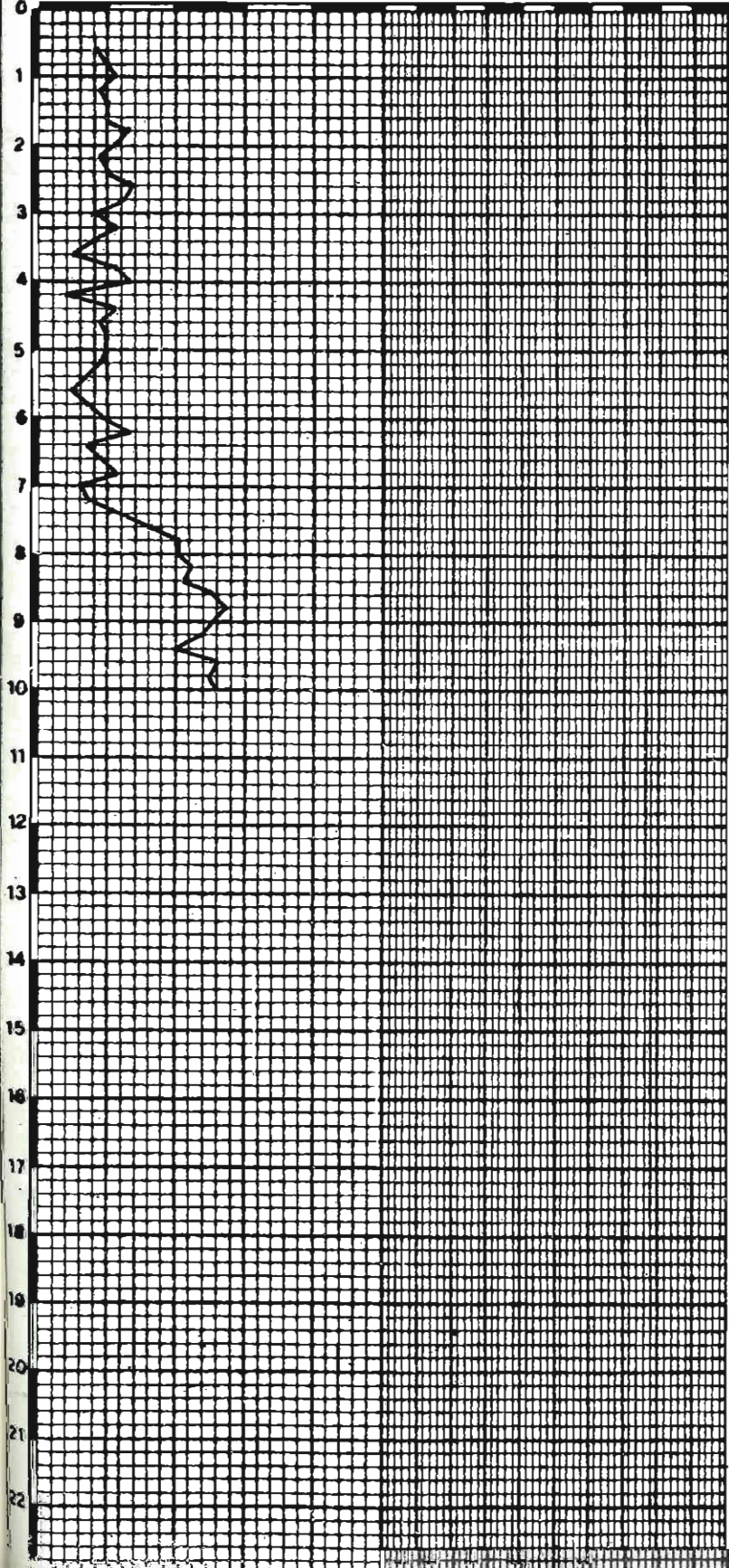
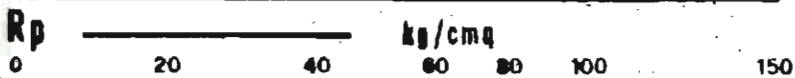
SIG. AGUZZOLI

Localita

BAGNOLO IN PIANO R.E.

Data

14/5/85



**STUDIO GEOLOGICO
CENTROGEO**
via Giotto, 13 - CORREGGIO RE
tel: 0522-641001

PENETROMETRIA N. CPT261

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton Gouda

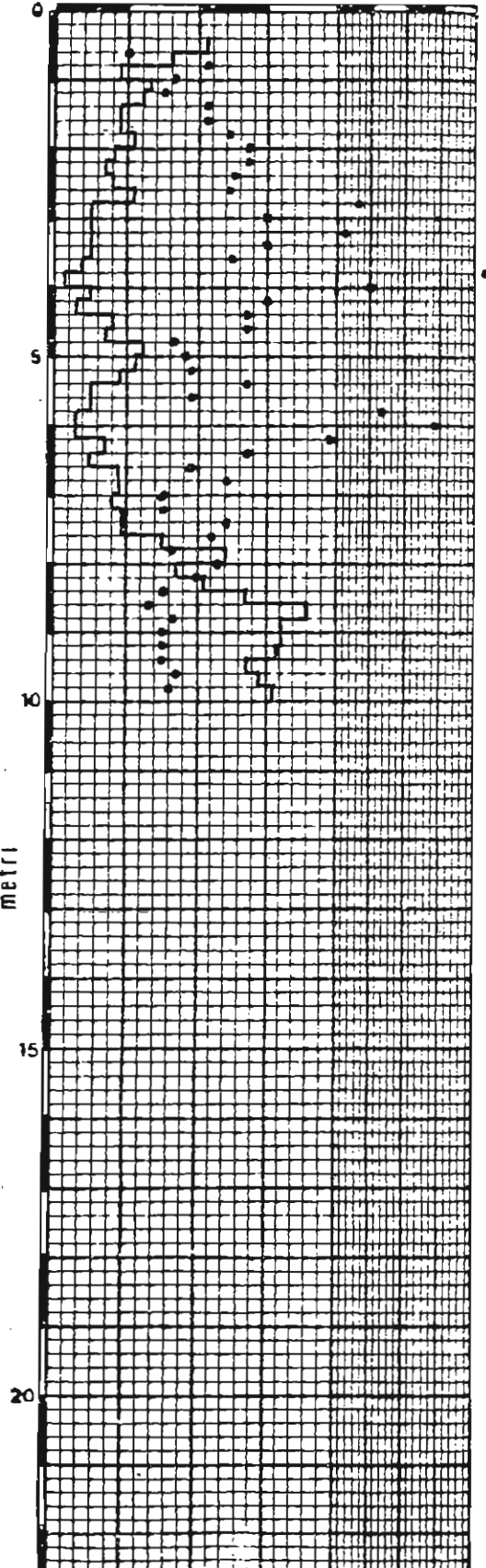
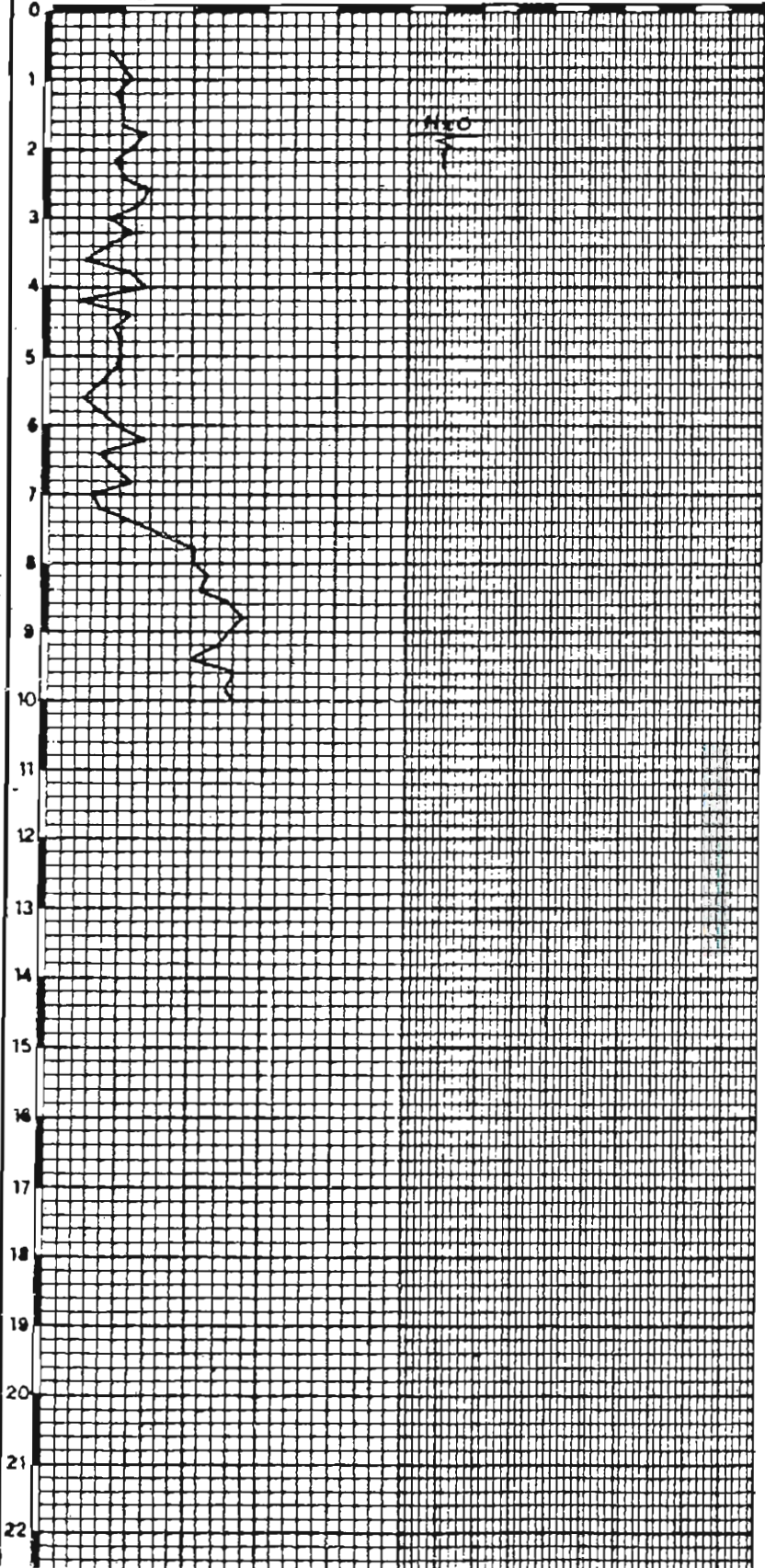
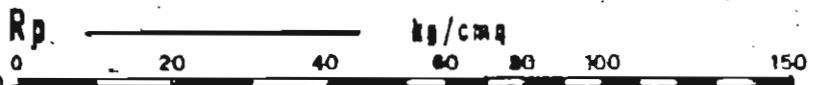
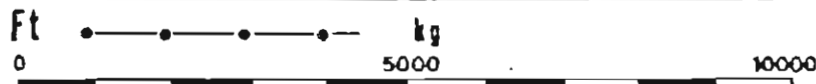
SEZIONE GEOTECNICA

PRECI-MENGHINI

Committente
COMUNE DI BAGNOLO IN PIANO

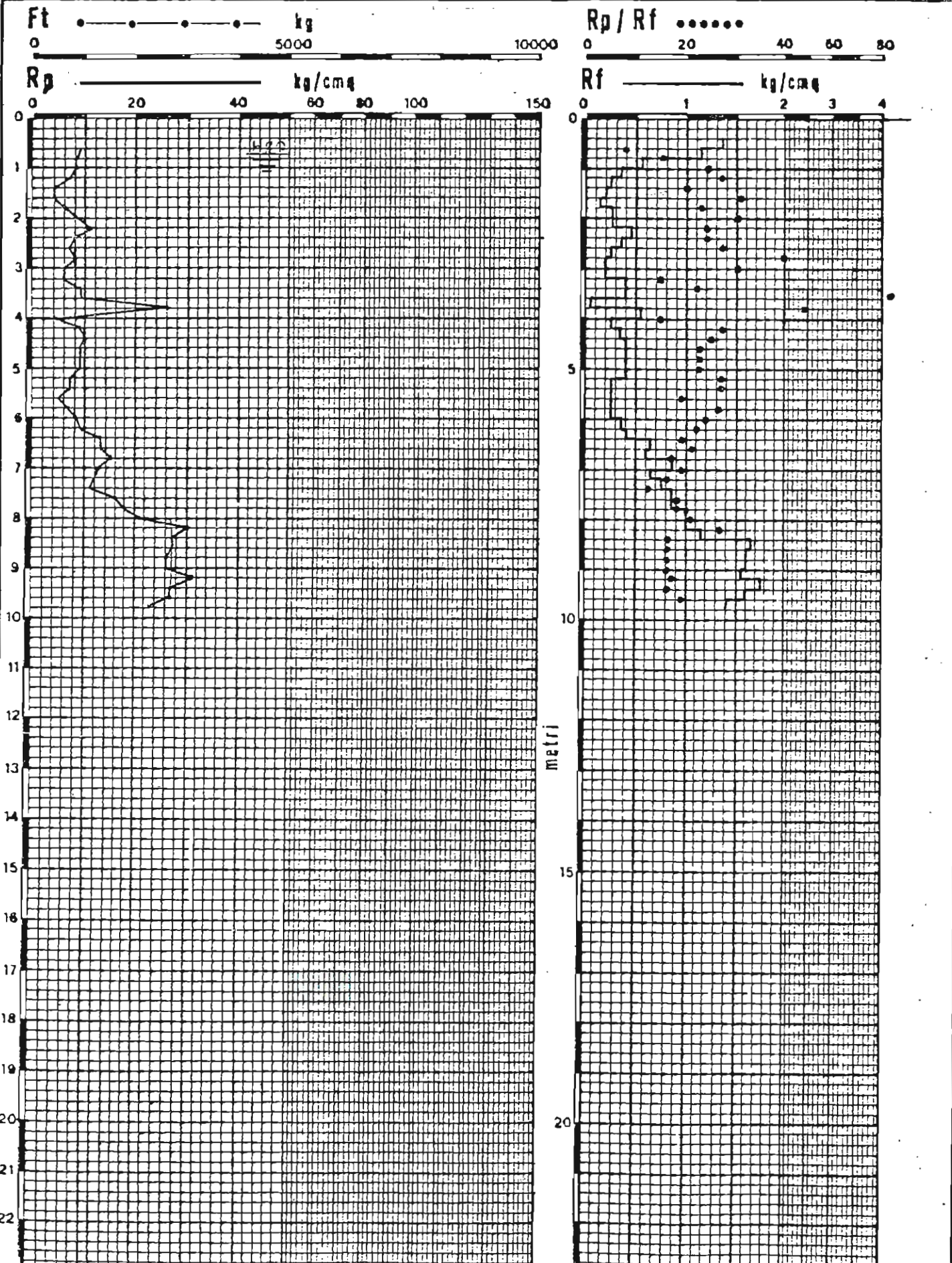
Località SOAVE
BAGNOLO IN PIANO (RE)

Data
13/5/85



STUDIO GEOLOGICO CENTROGEO via Giotto, 13 - CORREGGIO RE tel. 0522-641001	PENETROMETRIA N. CPT262 QUOTA INIZIALE Piano campagna ATTREZZO Pen statico 10 ton Gouda	SEZIONE GEOTECNICA PRECI- MENGHINI
--	--	---------------------------------------

Committente COMUNE DI BAGNOLO IN PIANO	Localita SOAVE BAGNOLO IN PIANO (RE)	Data 13/5/85
---	---	-----------------



STUDIO GEOLOGICO
CENTROGEO

via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT263

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 8 ton

SEZIONE GEOTECNICA

CAVAZZUTI-BELLINAZZI

Committente

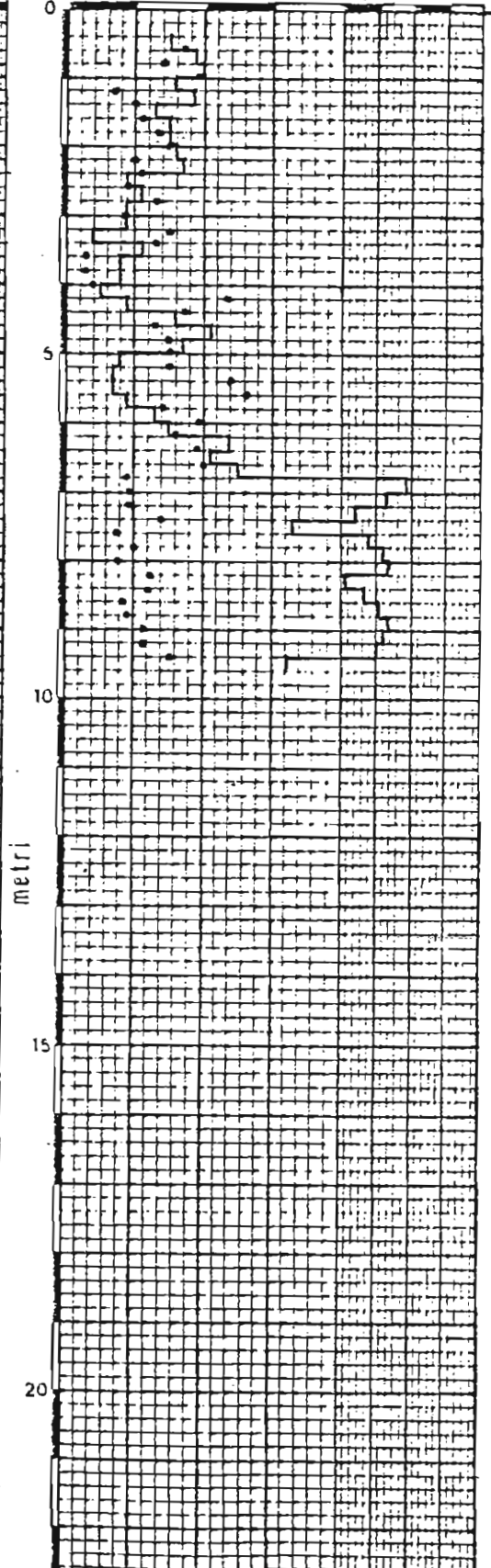
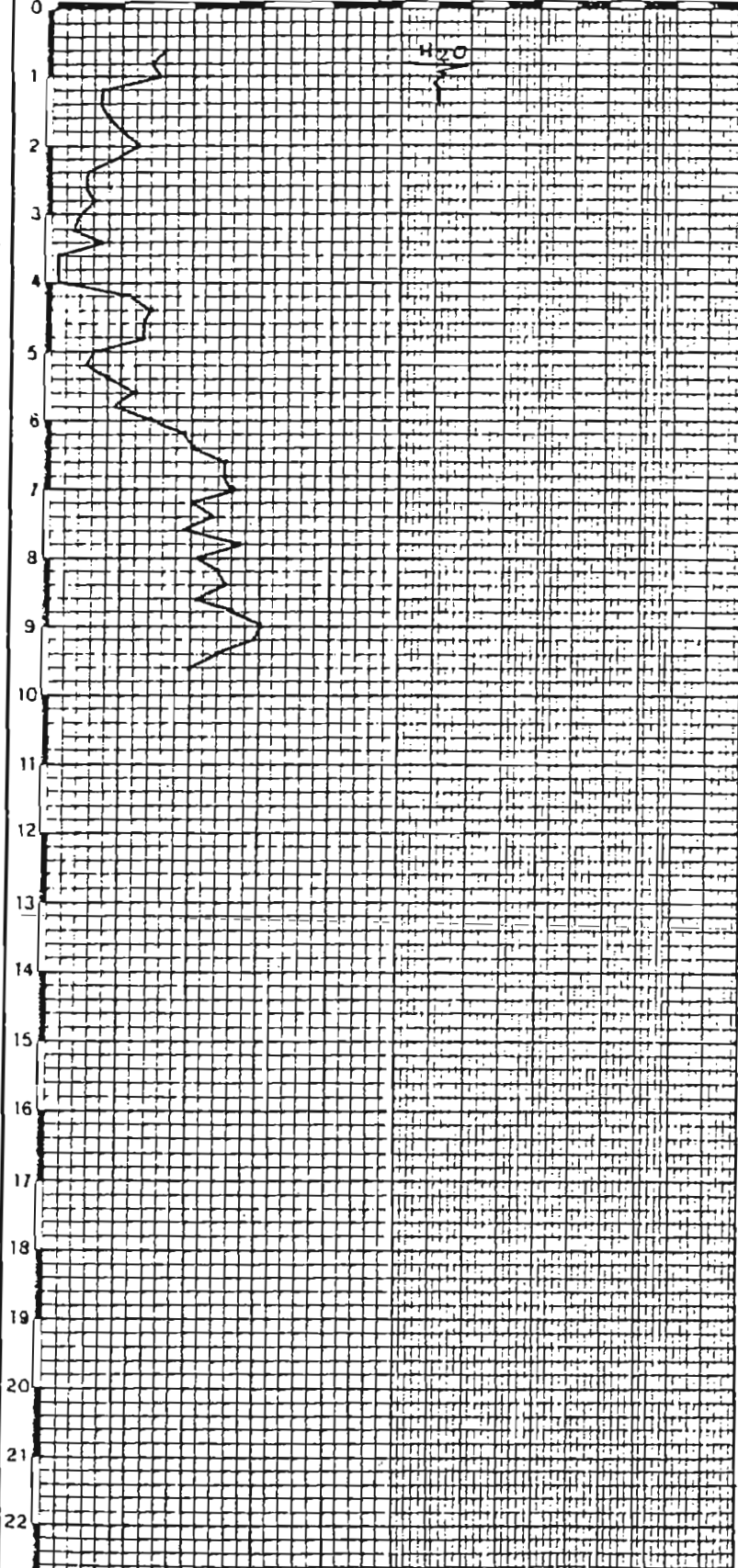
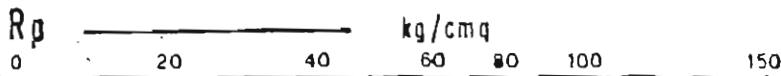
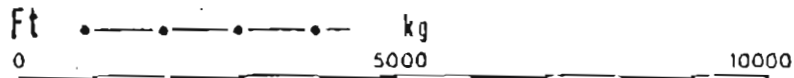
COMUNE DI BAGNOLO IN PIANO

Localita SOAVE

BAGNOLO IN PIANO (RE)

Data

23/10/86



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

CPT264

2010498-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 1,60 m da quota inizio
- pagina : 1

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	---	----	--	0,80	----	10,20	12,0	36,0	12,0	0,73	16,0
0,40	17,0	29,0	17,0	1,60	11,0	10,40	13,0	24,0	13,0	0,60	22,0
0,60	8,0	32,0	8,0	0,67	12,0	10,60	14,0	23,0	14,0	0,53	26,0
0,80	5,0	15,0	5,0	0,47	11,0	10,80	30,0	38,0	30,0	1,27	24,0
1,00	9,0	16,0	9,0	0,33	27,0	11,00	38,0	57,0	38,0	1,13	34,0
1,20	12,0	17,0	12,0	0,40	30,0	11,20	44,0	61,0	44,0	1,67	26,0
1,40	11,0	17,0	11,0	0,53	21,0	11,40	31,0	56,0	31,0	1,73	18,0
1,60	11,0	19,0	11,0	0,40	27,0	11,60	30,0	56,0	30,0	1,53	20,0
1,80	9,0	15,0	9,0	0,60	15,0	11,80	28,0	51,0	28,0	1,87	15,0
2,00	11,0	20,0	11,0	0,53	21,0	12,00	30,0	58,0	30,0	1,80	17,0
2,20	8,0	16,0	8,0	0,47	17,0	12,20	31,0	58,0	31,0	1,80	17,0
2,40	6,0	13,0	6,0	0,47	13,0	12,40	31,0	58,0	31,0	1,40	22,0
2,60	8,0	15,0	8,0	0,40	20,0	12,60	29,0	50,0	29,0	1,40	21,0
2,80	12,0	18,0	12,0	0,47	26,0	12,80	23,0	44,0	23,0	1,13	20,0
3,00	14,0	21,0	14,0	0,53	26,0	13,00	13,0	30,0	13,0	0,67	19,0
3,20	16,0	24,0	16,0	0,60	27,0	13,20	14,0	24,0	14,0	0,67	21,0
3,40	15,0	24,0	15,0	0,80	19,0	13,40	19,0	29,0	19,0	0,87	22,0
3,60	15,0	27,0	15,0	0,87	17,0	13,60	25,0	38,0	25,0	1,47	17,0
3,80	18,0	31,0	18,0	0,73	25,0	13,80	25,0	47,0	25,0	1,13	22,0
4,00	11,0	22,0	11,0	0,60	18,0	14,00	30,0	47,0	30,0	1,33	22,0
4,20	9,0	18,0	9,0	0,40	22,0	14,20	35,0	55,0	35,0	1,60	22,0
4,40	15,0	21,0	15,0	0,53	28,0	14,40	31,0	55,0	31,0	1,47	21,0
4,60	16,0	24,0	16,0	0,73	22,0	14,60	33,0	55,0	33,0	1,67	20,0
4,80	14,0	25,0	14,0	0,93	15,0	14,80	35,0	60,0	35,0	1,80	19,0
5,00	16,0	30,0	16,0	0,87	18,0	15,00	34,0	61,0	34,0	1,40	24,0
5,20	17,0	30,0	17,0	0,80	21,0	15,20	34,0	55,0	34,0	1,60	21,0
5,40	21,0	33,0	21,0	0,93	22,0	15,40	25,0	49,0	25,0	1,27	20,0
5,60	25,0	39,0	25,0	0,93	27,0	15,60	25,0	44,0	25,0	1,07	23,0
5,80	23,0	37,0	23,0	1,00	23,0	15,80	20,0	36,0	20,0	0,87	23,0
6,00	29,0	44,0	29,0	1,33	22,0	16,00	25,0	38,0	25,0	1,07	23,0
6,20	24,0	44,0	24,0	1,47	16,0	16,20	34,0	50,0	34,0	1,80	19,0
6,40	26,0	48,0	26,0	1,47	18,0	16,40	36,0	63,0	36,0	1,80	20,0
6,60	26,0	48,0	26,0	1,40	19,0	16,60	33,0	60,0	33,0	2,07	16,0
6,80	28,0	49,0	28,0	1,40	20,0	16,80	37,0	68,0	37,0	2,07	18,0
7,00	25,0	46,0	25,0	1,27	20,0	17,00	34,0	65,0	34,0	1,93	18,0
7,20	23,0	42,0	23,0	1,33	17,0	17,20	30,0	59,0	30,0	1,53	20,0
7,40	22,0	42,0	22,0	1,13	19,0	17,40	23,0	46,0	23,0	1,20	19,0
7,60	22,0	39,0	22,0	1,33	16,0	17,60	21,0	39,0	21,0	0,93	22,0
7,80	18,0	38,0	18,0	0,27	67,0	17,80	23,0	37,0	23,0	1,00	23,0
8,00	38,0	42,0	38,0	1,40	27,0	18,00	31,0	46,0	31,0	1,33	23,0
8,20	25,0	46,0	25,0	1,27	20,0	18,20	33,0	53,0	33,0	1,53	22,0
8,40	25,0	44,0	25,0	1,27	20,0	18,40	31,0	54,0	31,0	1,80	17,0
8,60	26,0	45,0	26,0	1,80	14,0	18,60	30,0	57,0	30,0	1,87	16,0
8,80	28,0	55,0	28,0	1,67	17,0	18,80	23,0	51,0	23,0	1,13	20,0
9,00	33,0	58,0	33,0	1,73	19,0	19,00	23,0	40,0	23,0	1,27	18,0
9,20	37,0	63,0	37,0	2,20	17,0	19,20	19,0	38,0	19,0	1,27	15,0
9,40	47,0	80,0	47,0	1,93	24,0	19,40	19,0	38,0	19,0	1,00	19,0
9,60	47,0	76,0	47,0	2,00	24,0	19,60	24,0	39,0	24,0	1,00	24,0
9,80	46,0	76,0	46,0	1,93	24,0	19,80	22,0	37,0	22,0	1,33	16,0
10,00	26,0	55,0	26,0	1,60	16,0	20,00	21,0	41,0	21,0	1,40	15,0

- PENETROMETRO STATICO tipo GOUDA da 20 t - (con 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
LETTURE DI CAMPAGNA / VALORI DI RESISTENZA**

CPT264

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE) - data : 25/06/2001
 - lavoro : Progetto piscina - Polo Sportivo Comunale - quota inizio : Piano Campagna
 - località : Bagnolo in Piano (RE) - prof. falda : 1,60 m da quota inizio
 - note : - pagina : 2

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	-
20,20	21,0	42,0	21,0	1,13	19,0	25,20	166,0	174,0	166,0	0,67	249,0
20,40	24,0	41,0	24,0	1,53	16,0	25,40	40,0	50,0	40,0	1,73	23,0
20,60	19,0	42,0	19,0	0,53	36,0	25,60	19,0	45,0	19,0	0,87	22,0
20,80	34,0	42,0	34,0	1,00	34,0	25,80	12,0	25,0	12,0	0,47	26,0
21,00	37,0	52,0	37,0	1,33	28,0	26,00	20,0	27,0	20,0	0,60	33,0
21,20	54,0	74,0	54,0	1,33	40,0	26,20	17,0	26,0	17,0	0,80	21,0
21,40	100,0	120,0	100,0	1,60	62,0	26,40	20,0	32,0	20,0	1,07	19,0
21,60	90,0	114,0	90,0	1,33	67,0	26,60	17,0	33,0	17,0	1,00	17,0
21,80	180,0	200,0	180,0	0,67	270,0	26,80	12,0	27,0	12,0	0,60	20,0
22,00	180,0	190,0	180,0	2,00	90,0	27,00	18,0	27,0	18,0	0,80	22,0
22,20	190,0	220,0	190,0	0,93	204,0	27,20	15,0	27,0	15,0	0,40	37,0
22,40	200,0	214,0	200,0	0,67	300,0	27,40	24,0	30,0	24,0	1,53	16,0
22,60	240,0	250,0	240,0	0,53	450,0	27,60	19,0	42,0	19,0	0,80	24,0
22,80	180,0	188,0	180,0	1,87	96,0	27,80	17,0	29,0	17,0	0,87	20,0
23,00	180,0	208,0	180,0	0,53	337,0	28,00	32,0	45,0	32,0	1,60	20,0
23,20	160,0	168,0	160,0	2,00	80,0	28,20	34,0	58,0	34,0	2,00	17,0
23,40	150,0	180,0	150,0	0,27	562,0	28,40	30,0	60,0	30,0	1,73	17,0
23,60	126,0	130,0	126,0	2,67	47,0	28,60	19,0	45,0	19,0	1,07	18,0
23,80	220,0	260,0	220,0	1,07	206,0	28,80	17,0	33,0	17,0	0,87	20,0
24,00	170,0	186,0	170,0	0,87	196,0	29,00	17,0	30,0	17,0	1,00	17,0
24,20	170,0	183,0	170,0	1,07	159,0	29,20	29,0	44,0	29,0	1,20	24,0
24,40	26,0	42,0	26,0	2,80	9,0	29,40	35,0	53,0	35,0	1,27	28,0
24,60	16,0	58,0	16,0	2,00	8,0	29,60	22,0	41,0	22,0	0,93	24,0
24,80	100,0	130,0	100,0	1,33	75,0	29,80	17,0	31,0	17,0	-----	----

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

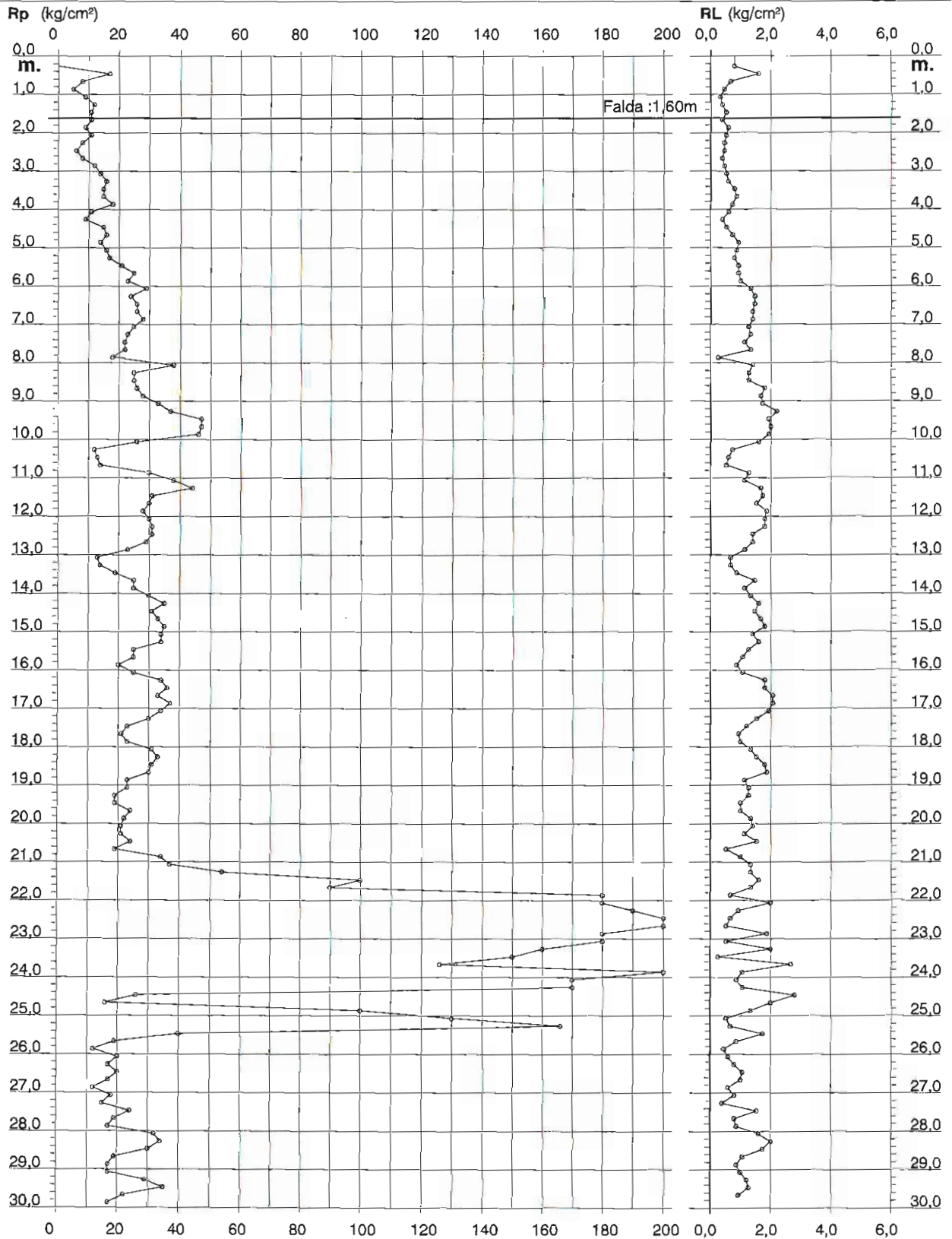
PROVA PENETROMETRICA STATICA DIAGRAMMA DI RESISTENZA

CPT264

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 1,60 m da quota inizio
- scala vert.: 1 : 150



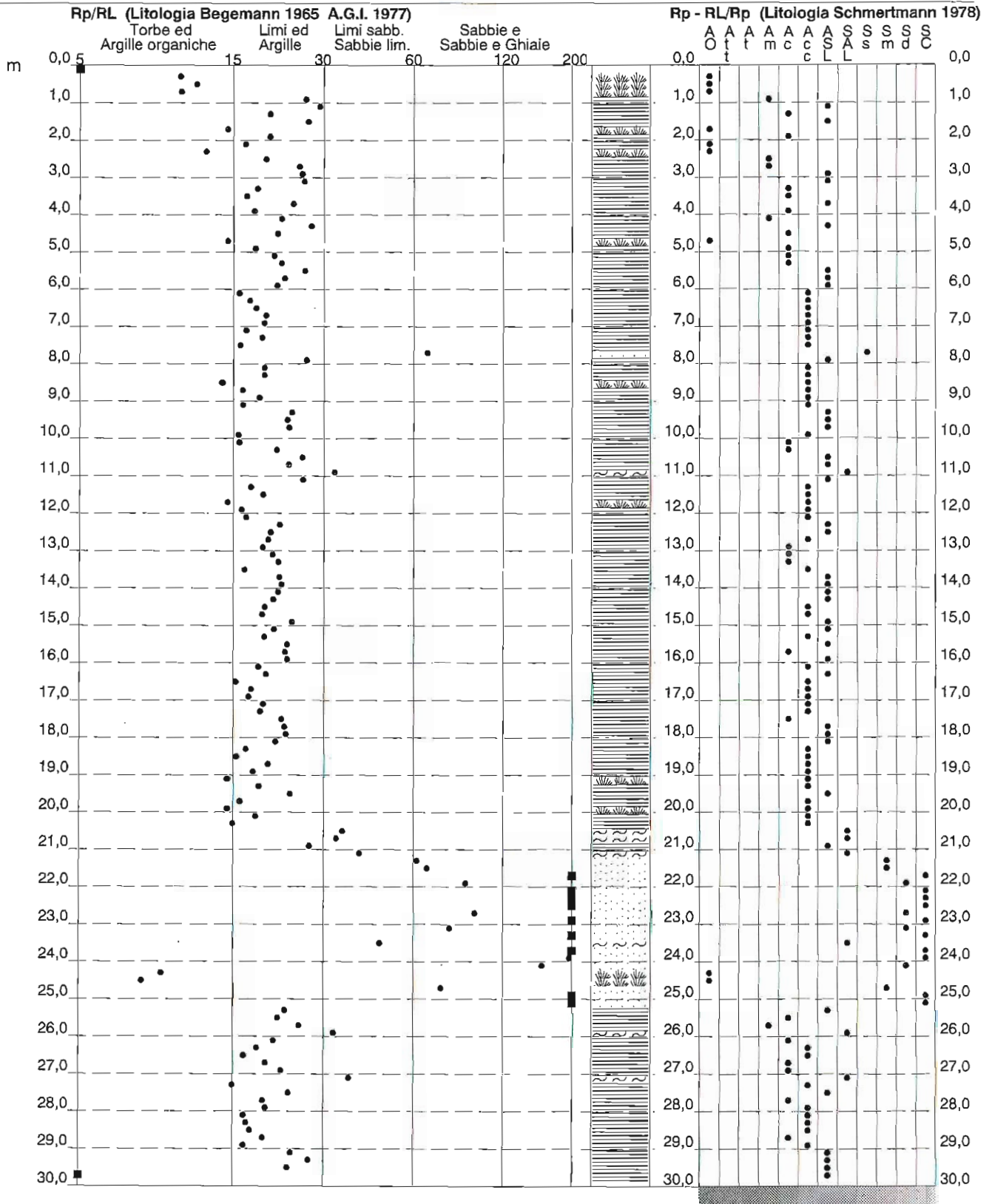
**PROVA PENETROMETRICA STATICA
VALUTAZIONI LITOLOGICHE**

CPT264

2:010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 1,60 m da quota inizio
- scala vert.: 1 : 150



**PROVA PENETROMETRICA STATICA
TABELLA PARAMETRI GEOTECNICI**

CPT264

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE) - data : 25/06/2001
 - lavoro : Progetto piscina - Polo Sportivo Comunale - quota inizio : Piano Campagna
 - località : Bagnolo in Piano (RE) - prof. falda : 1,60 m da quota inizio
 - note : - pagina : 1

NATURA COESIVA										NATURA GRANULARE												
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	Dr %	ø1s (°)	ø2s (°)	ø3s (°)	ø4s (°)	ødm (°)	ømy (°)	Amax/g (-)	E50 kg/cm²	E25 kg/cm²	Mo kg/cm²	
0,20	-	-	???	1,85	0,04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0,40	17	11	2///	1,85	0,07	0,72	99,9	123	184	54	-	-	-	-	-	-	-	-	-	-	-	-
0,60	8	12	2///	1,85	0,11	0,40	31,2	68	102	35	-	-	-	-	-	-	-	-	-	-	-	-
0,80	5	11	1***	1,85	0,15	0,25	12,1	10	15	8	-	-	-	-	-	-	-	-	-	-	-	-
1,00	9	27	2///	1,85	0,19	0,45	19,1	77	115	38	-	-	-	-	-	-	-	-	-	-	-	-
1,20	12	30	4///	1,85	0,22	0,57	20,5	97	148	45	36	33	36	38	41	34	26	0,070	20	30	36	-
1,40	11	21	2///	1,85	0,26	0,54	15,6	91	137	42	-	-	-	-	-	-	-	-	-	-	-	-
1,60	11	27	2///	0,91	0,28	0,54	14,3	91	137	42	-	-	-	-	-	-	-	-	-	-	-	-
1,80	9	15	2///	0,88	0,29	0,45	10,7	77	115	38	-	-	-	-	-	-	-	-	-	-	-	-
2,00	11	21	2///	0,91	0,31	0,54	12,3	91	137	42	-	-	-	-	-	-	-	-	-	-	-	-
2,20	8	17	2///	0,86	0,33	0,40	8,0	79	119	35	-	-	-	-	-	-	-	-	-	-	-	-
2,40	6	13	1***	0,46	0,34	0,30	5,4	18	27	9	-	-	-	-	-	-	-	-	-	-	-	-
2,60	8	20	2///	0,86	0,36	0,40	7,2	88	133	35	-	-	-	-	-	-	-	-	-	-	-	-
2,80	12	26	2///	0,82	0,38	0,57	10,6	97	146	45	-	-	-	-	-	-	-	-	-	-	-	-
3,00	14	26	2///	0,94	0,39	0,64	11,4	108	162	48	-	-	-	-	-	-	-	-	-	-	-	-
3,20	16	27	2///	0,96	0,41	0,70	12,0	118	177	52	-	-	-	-	-	-	-	-	-	-	-	-
3,40	15	19	2///	0,95	0,43	0,67	10,8	113	170	50	-	-	-	-	-	-	-	-	-	-	-	-
3,60	15	17	2///	0,95	0,45	0,67	10,2	113	170	50	-	-	-	-	-	-	-	-	-	-	-	-
3,80	18	25	2///	0,98	0,47	0,75	11,2	128	191	56	-	-	-	-	-	-	-	-	-	-	-	-
4,00	11	18	2///	0,91	0,49	0,54	7,1	122	183	42	-	-	-	-	-	-	-	-	-	-	-	-
4,20	9	22	2///	0,88	0,51	0,45	5,4	138	207	38	-	-	-	-	-	-	-	-	-	-	-	-
4,40	15	28	2///	0,95	0,53	0,67	8,5	125	187	50	-	-	-	-	-	-	-	-	-	-	-	-
4,60	16	22	2///	0,96	0,54	0,70	8,5	129	194	52	-	-	-	-	-	-	-	-	-	-	-	-
4,80	14	15	2///	0,94	0,56	0,64	7,3	139	209	48	-	-	-	-	-	-	-	-	-	-	-	-
5,00	16	18	2///	0,96	0,58	0,70	7,8	141	211	52	-	-	-	-	-	-	-	-	-	-	-	-
5,20	17	21	2///	0,97	0,60	0,72	7,9	145	218	54	-	-	-	-	-	-	-	-	-	-	-	-
5,40	21	22	4///	0,93	0,62	0,82	8,9	147	221	63	30	32	35	38	40	31	27	0,058	35	53	63	-
5,60	25	27	4///	0,94	0,64	0,91	9,7	155	233	75	35	33	35	38	41	32	28	0,069	42	63	75	-
5,80	23	23	4///	0,94	0,66	0,87	8,9	156	234	69	32	32	35	38	41	31	28	0,061	38	58	69	-
6,00	29	22	4///	0,96	0,68	0,98	10,0	167	251	87	39	33	36	38	41	32	29	0,077	48	73	87	-
6,20	24	16	4///	0,94	0,70	0,89	8,5	165	248	72	32	32	35	38	41	31	28	0,062	40	60	72	-
6,40	26	18	4///	0,95	0,72	0,93	8,7	169	254	78	34	33	35	38	41	31	28	0,066	43	65	78	-
6,60	26	19	4///	0,95	0,73	0,93	8,4	174	262	78	33	33	35	38	41	31	28	0,065	43	65	78	-
6,80	28	20	4///	0,96	0,75	0,97	8,6	179	268	84	35	33	35	38	41	31	28	0,069	47	70	84	-
7,00	25	20	4///	0,94	0,77	0,91	7,7	187	281	75	31	32	35	38	40	31	28	0,059	42	63	75	-
7,20	23	17	4///	0,94	0,79	0,87	7,1	198	297	69	27	32	35	37	40	30	28	0,052	38	58	69	-
7,40	22	19	4///	0,93	0,81	0,85	6,6	207	311	66	25	32	34	37	40	30	28	0,048	37	55	66	-
7,60	22	16	4///	0,93	0,83	0,85	6,5	214	321	66	25	31	34	37	40	30	28	0,047	37	55	66	-
7,80	18	67	4///	0,91	0,85	0,75	5,4	230	345	56	17	30	33	36	39	28	27	0,033	30	45	54	-
8,00	38	27	4///	0,99	0,87	1,27	10,1	215	323	114	42	34	36	39	41	32	30	0,085	63	95	114	-
8,20	25	20	4///	0,94	0,89	0,91	6,5	228	342	75	27	32	35	37	40	30	28	0,052	42	63	75	-
8,40	25	20	4///	0,94	0,90	0,91	6,3	235	353	75	27	32	34	37	40	30	28	0,051	42	63	75	-
8,60	26	14	4///	0,95	0,92	0,93	6,3	240	360	78	28	32	35	37	40	30	28	0,053	43	65	78	-
8,80	28	17	4///	0,96	0,94	0,97	6,5	243	365	84	30	32	35	37	40	30	28	0,057	47	70	84	-
9,00	33	19	4///	0,97	0,96	1,10	7,4	236	354	99	35	33	35	38	41	31	29	0,068	55	83	99	-
9,20	37	17	4///	0,99	0,98	1,23	8,4	233	350	111	38	33	36	38	41	32	30	0,076	62	93	111	-
9,40	47	24	4///	1,01	1,00	1,57	11,0	266	400	141	46	34	37	39	42	33	31	0,094	78	118	141	-
9,60	47	24	4///	1,01	1,02	1,57	10,7	266	400	141	46	34	37	39	42	33	31	0,093	78	118	141	-
9,80	46	24	4///	1,01	1,04	1,53	10,2	261	391	138	44	34	37	39	42	32	31	0,090	77	115	138	-
10,00	26	16	4///	0,95	1,06	0,93	5,3	290	434	78	24	31	34	37	40	29	28	0,046	43	65	78	-
10,20	12	16	2///	0,92	1,08	0,57	2,8	289	434	45	-	-	-	-	-	-	-	-	-	-	-	-
10,40	13	22	2///	0,93	1,10	0,60	3,0	299	449	47	-	-	-	-	-	-	-	-	-	-	-	-
10,60	14	26	2///	0,94	1,12	0,64	3,1	308	462	48	-	-	-	-	-	-	-	-	-	-	-	-
10,80	30	24	4///	0,96	1,14	1,00	5,4	310	464	90	-	-	-	-	-	-	-	-	-	-	-	-
11,00	38	34	3***	0,90	1,15	-	-	-	-	-	28	32	35	37	40	30	29	0,053	50	75	90	-
11,20	44	26	4///	1,00	1,17	1,47	8,3	280	419	132	35	33	35	38	41	31	30	0,069	63	95	114	-
11,40	31	18	4///	0,97	1,19	1,03	5,2	327	490	93	40	34	36	39	41	32	31	0,079	73	110	132	-
11,60	30	20	4///	0,96	1,21	1,00	4,9	335	503	90	26	32	34	37	40	29	29	0,052	52	78	93	-
11,80	28	15	4///	0,96	1,23	0,97	4,6	343	514	84	23	31	34	37	40	29	28	0,044	47	70	84	-
12,00	30	17	4///	0,96	1,25	1,00	4,7	347	521	90	25	32	34	37	40	29	29	0,048	50	75	90	-
12,20	31	17	4///	0,97	1,27	1,03	4,9	352	528	93	26	32	34	37	40	29	29	0,049	52	78	93	-
12,40	31	22	4///	0,97	1,29	1,03	4,8	358	537	93	26	32	34	37	40	29	29	0,049	52	78	93	-
12,60	29	21	4///	0,96	1,31	0,98	4,4	365	548	87	23	31	34	37	40	29	29	0,043	48	73	87	-
12,80	23	20	4///	0,94	1,33	0,87	3,7	375	562	69	15	30	33	36	39	27	28	0,028	38	58	69	-
13,00	13	19	2///	0,93	1,35	0,60	2,3	328	492	47	-	-	-	-	-	-	-	-	-	-	-	-
13,20	14	21	2///	0,94	1,36	0,64	2,4	341	511	48	-	-	-	-	-	-	-	-	-	-	-	-
13,40	19	22	2///	0,99	1,38	0,78	3,0	380	570	58	-	-	-	-	-	-	-	-	-	-	-	-
13,60	25	17	4///	0,94	1,40	0,91	3,6	396	594	75	16	30	33	36	39	27	28	0,031	42	63	75	-
13,80	25	22	4///	0,94	1,42	0,91	3,6	401	602	75	16	30	33	36	39	27	28	0,030	42	63	75	-
14,00	30	22	4///	0,96	1,44	1,00	4,0	403	604	90	22	31	34	37	40	28						

**PROVA PENETROMETRICA STATICA
TABELLA PARAMETRI GEOTECNICI**

CPT264

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 1,60 m da quota inizio
- pagina : 2

Prof. m	Rp kg/cm ²	Rp/RI (-)	Natura Litol.	Y' t/m ³	p'vo kg/cm ²	Cu kg/cm ²	OCR (-)	NATURA COESIVA			NATURA GRANULARE										
								Eu50 kg/cm ²	Eu25 kg/cm ²	Mo kg/cm ²	Dr %	ø1s (°)	ø2s (°)	ø3s (°)	ø4s (°)	ødm (°)	ømy (°)	Amax/g (-)	E'50 kg/cm ²	E'25 kg/cm ²	Mo kg/cm ²
20,20	21	19	4/1	0,93	2,04	0,82	2,0	460	690	63	1	28	31	35	38	25	27	0,003	35	53	63
20,40	24	16	4/1	0,94	2,05	0,89	2,2	488	732	72	5	29	32	35	38	25	28	0,013	40	60	72
20,60	19	36	4/1	0,92	2,07	0,78	1,8	441	661	58	-	28	31	35	38	25	27	-	32	48	57
20,80	34	34	3/1	0,89	2,09	-	-	-	-	-	17	30	33	36	39	27	29	0,032	57	85	102
21,00	37	28	4/1	0,99	2,11	1,23	3,2	587	881	111	20	31	34	36	40	27	30	0,037	62	93	111
21,20	54	40	3/1	0,92	2,13	-	-	-	-	-	32	33	35	38	41	29	31	0,063	90	135	162
21,40	100	62	3/1	1,00	2,15	-	-	-	-	-	53	35	38	40	42	33	34	0,113	167	250	300
21,60	90	67	3/1	0,98	2,17	-	-	-	-	-	49	35	37	39	42	32	33	0,103	150	225	270
21,80	180	270	3/1	1,12	2,19	-	-	-	-	-	73	38	40	42	44	36	37	0,168	300	450	540
22,00	180	90	3/1	1,12	2,21	-	-	-	-	-	73	38	40	42	44	36	37	0,168	300	450	540
22,20	190	204	3/1	1,14	2,24	-	-	-	-	-	74	38	40	42	44	36	37	0,172	317	475	570
22,40	200	300	3/1	1,15	2,26	-	-	-	-	-	76	39	40	42	44	36	38	0,177	333	500	600
22,60	240	450	3/1	1,15	2,28	-	-	-	-	-	82	39	41	43	45	37	39	0,196	400	600	720
22,80	180	96	3/1	1,12	2,30	-	-	-	-	-	72	38	40	42	44	36	37	0,165	300	450	540
23,00	180	337	3/1	1,12	2,33	-	-	-	-	-	72	38	40	42	44	36	37	0,164	300	450	540
23,20	160	80	3/1	1,09	2,35	-	-	-	-	-	67	37	39	41	43	35	36	0,151	267	400	480
23,40	150	562	3/1	1,08	2,37	-	-	-	-	-	65	37	39	41	43	34	36	0,144	250	375	450
23,60	126	47	3/1	1,04	2,39	-	-	-	-	-	59	36	38	40	43	33	35	0,127	217	325	390
23,80	220	206	3/1	1,15	2,41	-	-	-	-	-	78	39	41	42	44	36	38	0,182	367	550	660
24,00	170	196	3/1	1,11	2,44	-	-	-	-	-	68	38	39	41	43	35	37	0,155	283	425	510
24,20	170	159	3/1	1,11	2,46	-	-	-	-	-	68	38	39	41	43	35	37	0,154	283	425	510
24,40	26	9	4/1	0,95	2,48	0,93	1,8	528	791	78	4	28	32	35	38	25	28	0,009	43	65	78
24,60	16	8	2/1	0,96	2,50	0,70	1,3	412	618	52	-	-	-	-	-	-	-	-	-	-	-
24,80	100	75	3/1	1,00	2,52	-	-	-	-	-	49	35	37	39	42	32	34	0,103	167	250	300
25,00	130	244	3/1	1,05	2,54	-	-	-	-	-	58	36	38	40	43	33	35	0,126	217	325	390
25,20	166	249	3/1	1,10	2,56	-	-	-	-	-	86	37	39	41	43	35	37	0,149	277	415	498
25,40	40	23	4/1	1,00	2,58	1,33	2,8	683	1025	120	17	30	33	36	39	27	30	0,033	67	100	120
25,60	19	22	2/1	0,99	2,60	0,78	1,4	456	684	58	-	-	-	-	-	-	-	-	-	-	-
25,80	12	26	2/1	0,92	2,62	0,57	0,9	343	514	45	-	-	-	-	-	-	-	-	-	-	-
26,00	20	33	4/1	0,93	2,64	0,80	1,4	469	704	60	-	28	31	35	38	25	27	-	33	50	60
26,20	17	21	2/1	0,87	2,66	0,72	1,2	429	643	54	-	-	-	-	-	-	-	-	-	-	-
26,40	20	19	4/1	0,93	2,67	0,80	1,4	470	705	60	-	28	31	35	38	25	27	-	33	50	60
26,60	17	17	2/1	0,87	2,69	0,72	1,2	429	644	54	-	-	-	-	-	-	-	-	-	-	-
26,80	12	20	2/1	0,92	2,71	0,57	0,9	343	514	45	-	-	-	-	-	-	-	-	-	-	-
27,00	18	22	2/1	0,98	2,73	0,75	1,2	444	667	56	-	-	-	-	-	-	-	-	-	-	-
27,20	15	37	4/1	0,89	2,75	0,67	1,1	399	598	50	-	28	31	35	38	25	27	-	25	38	45
27,40	24	16	4/1	0,94	2,77	0,89	1,5	518	777	72	-	28	31	35	38	25	28	-	40	60	72
27,60	19	24	2/1	0,99	2,79	0,78	1,3	459	689	58	-	-	-	-	-	-	-	-	-	-	-
27,80	17	20	2/1	0,87	2,81	0,72	1,2	431	646	54	-	-	-	-	-	-	-	-	-	-	-
28,00	32	20	4/1	0,97	2,83	1,07	1,9	605	908	96	7	29	32	35	39	25	29	0,016	53	80	96
28,20	34	17	4/1	0,98	2,85	1,13	2,0	636	953	102	9	29	32	35	39	25	29	0,019	57	85	102
28,40	30	17	4/1	0,96	2,87	1,00	1,7	576	863	90	5	29	32	35	38	25	29	0,012	50	75	90
28,60	19	18	2/1	0,99	2,89	0,78	1,2	460	691	58	-	-	-	-	-	-	-	-	-	-	-
28,80	17	20	2/1	0,97	2,90	0,72	1,1	432	648	54	-	-	-	-	-	-	-	-	-	-	-
29,00	17	17	2/1	0,87	2,92	0,72	1,1	432	648	54	-	-	-	-	-	-	-	-	-	-	-
29,20	29	24	4/1	0,96	2,94	0,98	1,6	570	854	87	3	28	32	35	38	25	29	0,008	48	73	87
29,40	35	28	4/1	0,98	2,96	1,17	2,0	656	984	105	9	29	32	35	39	25	29	0,019	58	88	105
29,60	22	24	4/1	0,93	2,98	0,85	1,3	500	750	66	-	28	31	35	38	25	28	-	37	55	66
29,80	17	-	4/1	0,91	3,00	0,72	1,1	433	649	54	-	28	31	35	38	25	27	-	28	43	51
30,00	-	-	???	0,85	3,02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

CPT265

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 1,60 m da quota inizio
- pagina : 1

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	----	----	--	1,33	----	10,20	14,0	38,0	14,0	1,67	8,0
0,40	24,0	44,0	24,0	0,93	26,0	10,40	24,0	49,0	24,0	0,73	33,0
0,60	13,0	27,0	13,0	0,80	16,0	10,60	42,0	53,0	42,0	0,13	315,0
0,80	6,0	18,0	6,0	0,47	13,0	10,80	35,0	37,0	35,0	1,00	35,0
1,00	6,0	13,0	6,0	0,27	22,0	11,00	41,0	56,0	41,0	1,20	34,0
1,20	5,0	9,0	5,0	0,20	25,0	11,20	33,0	51,0	33,0	1,47	22,0
1,40	6,0	9,0	6,0	0,13	45,0	11,40	32,0	54,0	32,0	1,33	24,0
1,60	7,0	9,0	7,0	0,20	35,0	11,60	33,0	53,0	33,0	1,33	25,0
1,80	8,0	11,0	8,0	0,27	30,0	11,80	34,0	54,0	34,0	1,27	27,0
2,00	8,0	12,0	8,0	0,20	40,0	12,00	34,0	53,0	34,0	1,20	28,0
2,20	4,0	7,0	4,0	0,27	15,0	12,20	34,0	52,0	34,0	0,93	36,0
2,40	7,0	11,0	7,0	0,27	26,0	12,40	38,0	52,0	38,0	1,00	38,0
2,60	12,0	16,0	12,0	0,40	30,0	12,60	31,0	46,0	31,0	0,80	39,0
2,80	11,0	17,0	11,0	0,47	24,0	12,80	19,0	31,0	19,0	0,73	26,0
3,00	12,0	19,0	12,0	0,33	36,0	13,00	15,0	26,0	15,0	0,53	28,0
3,20	14,0	19,0	14,0	0,40	35,0	13,20	21,0	29,0	21,0	0,73	29,0
3,40	15,0	21,0	15,0	0,40	37,0	13,40	28,0	39,0	28,0	1,13	25,0
3,60	16,0	22,0	16,0	0,60	27,0	13,60	29,0	46,0	29,0	1,47	20,0
3,80	14,0	23,0	14,0	0,53	26,0	13,80	31,0	53,0	31,0	1,33	23,0
4,00	16,0	24,0	16,0	0,73	22,0	14,00	34,0	54,0	34,0	1,47	23,0
4,20	16,0	27,0	16,0	0,53	30,0	14,20	30,0	52,0	30,0	1,60	19,0
4,40	20,0	28,0	20,0	0,47	43,0	14,40	32,0	56,0	32,0	0,73	44,0
4,60	25,0	32,0	25,0	0,80	31,0	14,60	41,0	52,0	41,0	1,60	26,0
4,80	18,0	30,0	18,0	1,00	18,0	14,80	30,0	54,0	30,0	1,07	28,0
5,00	19,0	34,0	19,0	1,13	17,0	15,00	34,0	50,0	34,0	1,33	25,0
5,20	23,0	40,0	23,0	1,27	18,0	15,20	32,0	52,0	32,0	1,20	27,0
5,40	23,0	42,0	23,0	1,60	14,0	15,40	26,0	44,0	26,0	0,87	30,0
5,60	24,0	48,0	24,0	1,67	14,0	15,60	26,0	39,0	26,0	0,80	32,0
5,80	26,0	51,0	26,0	0,80	32,0	15,80	23,0	35,0	23,0	1,07	22,0
6,00	26,0	38,0	26,0	1,67	16,0	16,00	29,0	45,0	29,0	1,13	26,0
6,20	22,0	47,0	22,0	1,27	17,0	16,20	32,0	49,0	32,0	1,47	22,0
6,40	24,0	43,0	24,0	1,33	18,0	16,40	33,0	55,0	33,0	1,40	24,0
6,60	29,0	49,0	29,0	1,60	18,0	16,60	32,0	53,0	32,0	1,40	23,0
6,80	32,0	56,0	32,0	1,87	17,0	16,80	34,0	55,0	34,0	1,73	20,0
7,00	29,0	57,0	29,0	1,53	19,0	17,00	34,0	60,0	34,0	1,73	20,0
7,20	29,0	52,0	29,0	1,33	22,0	17,20	25,0	51,0	25,0	1,20	21,0
7,40	23,0	43,0	23,0	1,53	15,0	17,40	22,0	40,0	22,0	1,00	22,0
7,60	22,0	45,0	22,0	1,27	17,0	17,60	27,0	42,0	27,0	0,87	31,0
7,80	28,0	47,0	28,0	1,33	21,0	17,80	30,0	43,0	30,0	1,13	26,0
8,00	31,0	51,0	31,0	1,33	23,0	18,00	36,0	53,0	36,0	1,60	22,0
8,20	30,0	50,0	30,0	1,53	20,0	18,20	40,0	64,0	40,0	1,73	23,0
8,40	24,0	47,0	24,0	1,47	16,0	18,40	34,0	60,0	34,0	1,60	21,0
8,60	23,0	45,0	23,0	1,40	16,0	18,60	40,0	64,0	40,0	1,60	25,0
8,80	25,0	46,0	25,0	1,53	16,0	18,80	31,0	55,0	31,0	1,67	19,0
9,00	31,0	54,0	31,0	1,60	19,0	19,00	26,0	51,0	26,0	1,40	19,0
9,20	42,0	66,0	42,0	1,87	22,0	19,20	24,0	45,0	24,0	1,27	19,0
9,40	44,0	72,0	44,0	1,73	25,0	19,40	24,0	43,0	24,0	1,13	21,0
9,60	50,0	76,0	50,0	2,00	25,0	19,60	29,0	46,0	29,0	1,33	22,0
9,80	48,0	78,0	48,0	1,80	27,0	19,80	28,0	48,0	28,0	1,40	20,0
10,00	29,0	56,0	29,0	1,60	18,0	20,00	23,0	44,0	23,0	1,07	22,0

- PENETROMETRO STATICO tipo GOUDA da 20 t - (con 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
LETTURE DI CAMPAGNA / VALORI DI RESISTENZA**

CPT265

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 1,60 m da quota inizio
- pagina : 2

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	-
20,20	15,0	31,0	15,0	0,53	28,0	25,20	110,0	120,0	110,0	0,67	165,0
20,40	24,0	32,0	24,0	0,67	36,0	25,40	160,0	170,0	160,0	0,67	240,0
20,60	100,0	110,0	100,0	0,67	150,0	25,60	170,0	180,0	170,0	3,20	53,0
20,80	34,0	44,0	34,0	1,40	24,0	25,80	22,0	70,0	22,0	0,73	30,0
21,00	61,0	82,0	61,0	0,53	114,0	26,00	36,0	47,0	36,0	0,80	45,0
21,20	38,0	46,0	38,0	0,67	57,0	26,20	25,0	37,0	25,0	0,73	34,0
21,40	170,0	180,0	170,0	1,33	127,0	26,40	24,0	35,0	24,0	0,87	28,0
21,60	170,0	190,0	170,0	1,33	127,0	26,60	23,0	36,0	23,0	0,87	27,0
21,80	210,0	230,0	210,0	0,67	315,0	26,80	18,0	31,0	18,0	0,80	22,0
22,00	120,0	130,0	120,0	2,00	60,0	27,00	19,0	31,0	19,0	0,80	24,0
22,20	110,0	140,0	110,0	2,00	55,0	27,20	20,0	32,0	20,0	0,87	23,0
22,40	160,0	190,0	160,0	2,00	80,0	27,40	25,0	38,0	25,0	1,00	25,0
22,60	160,0	190,0	160,0	1,33	120,0	27,60	19,0	34,0	19,0	0,80	24,0
22,80	150,0	170,0	150,0	0,67	225,0	27,80	20,0	32,0	20,0	0,33	60,0
23,00	170,0	180,0	170,0	2,67	64,0	28,00	30,0	35,0	30,0	0,87	35,0
23,20	170,0	210,0	170,0	0,67	255,0	28,20	24,0	37,0	24,0	1,20	20,0
23,40	180,0	190,0	180,0	2,00	90,0	28,40	35,0	53,0	35,0	1,93	18,0
23,60	160,0	190,0	160,0	0,93	171,0	28,60	36,0	65,0	36,0	1,20	30,0
23,80	160,0	174,0	160,0	1,33	120,0	28,80	27,0	45,0	27,0	1,13	24,0
24,00	220,0	240,0	220,0	2,67	82,0	29,00	18,0	35,0	18,0	1,13	16,0
24,20	240,0	280,0	240,0	0,67	360,0	29,20	16,0	33,0	16,0	0,47	34,0
24,40	240,0	250,0	240,0	2,00	120,0	29,40	20,0	27,0	20,0	0,60	33,0
24,60	250,0	280,0	250,0	2,00	125,0	29,60	23,0	32,0	23,0	0,73	31,0
24,80	170,0	200,0	170,0	1,33	127,0	29,80	23,0	34,0	23,0	----	----

- PENETROMETRO STATICO tipo GOUDA da 20 t - (con 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)

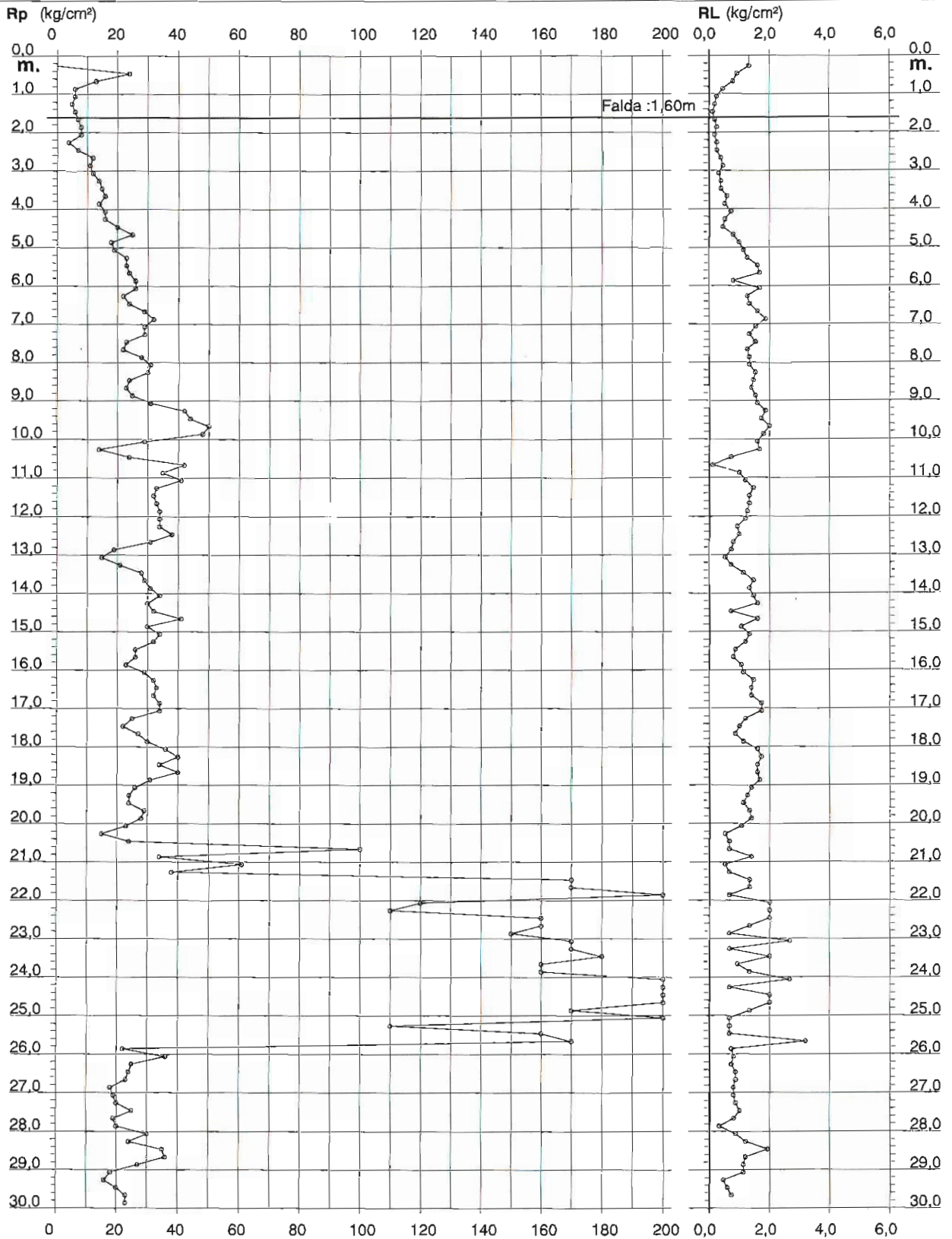
**PROVA PENETROMETRICA STATICA
DIAGRAMMA DI RESISTENZA**

CPT265

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 1,60 m da quota inizio
- scala vert.: 1 : 150



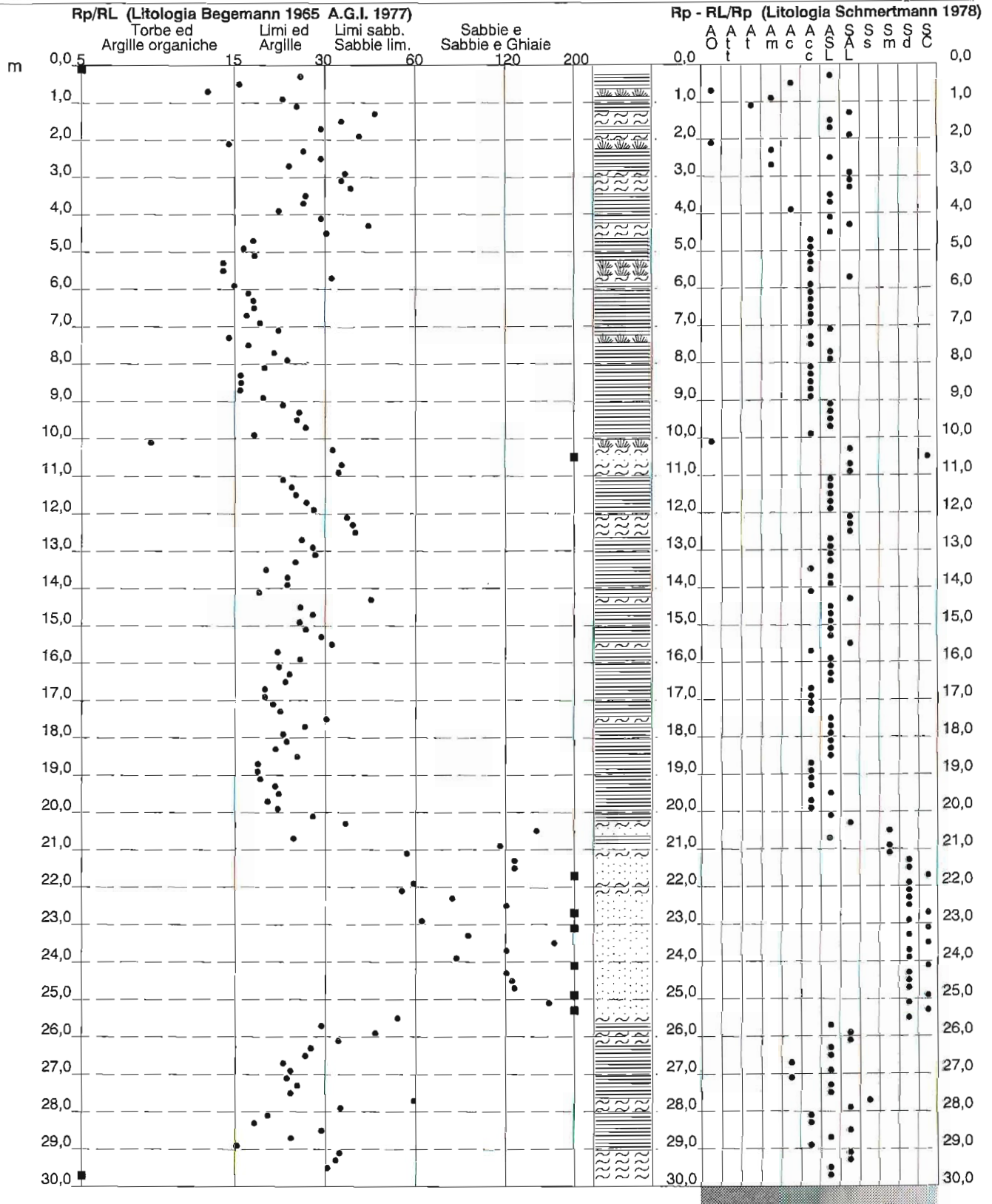
**PROVA PENETROMETRICA STATICA
VALUTAZIONI LITOLOGICHE**

CPT265

2:010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 1,60 m da quota inizio
- scala vert.: 1 : 150



**PROVA PENETROMETRICA STATICA
TABELLA PARAMETRI GEOTECNICI**

CPT265

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 1,60 m da quota inizio
- pagina : 2

Prof. m	Rp kg/cm²	Rp/Rl (-)	Natura Litol.	Y' t/m²	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 (-)	E50 kg/cm²	E25 kg/cm²	Mo kg/cm²	
20,20	15	28	2///	0,95	2,02	0,67	1,6	387	580	50	--	--	--	--	--	--	--	--	--	--	--	
20,40	24	36	3:::	0,86	2,04	--	--	--	--	6	29	32	35	38	25	28	0,013	40	60	72	--	
20,60	100	150	3:::	1,00	2,06	--	--	--	--	54	36	38	40	42	33	34	0,115	167	250	300	--	
20,80	34	24	4/:	0,98	2,08	1,13	2,9	564	846	102	17	30	33	36	39	27	0,033	57	85	102	--	
21,00	61	114	3:::	0,94	2,09	--	--	--	--	37	33	36	38	41	30	32	0,073	102	153	183	--	
21,20	38	57	3:::	0,90	2,11	--	--	--	--	20	31	34	37	40	27	30	0,039	63	95	114	--	
21,40	170	127	3:::	1,11	2,13	--	--	--	--	72	38	40	42	44	36	37	0,164	283	425	510	--	
21,60	170	127	3:::	1,11	2,16	--	--	--	--	71	38	40	42	44	36	37	0,164	283	425	510	--	
21,80	210	315	3:::	1,15	2,18	--	--	--	--	78	39	41	42	44	37	38	0,185	350	525	630	--	
22,00	120	60	3:::	1,03	2,20	--	--	--	--	59	36	38	40	43	34	35	0,128	200	300	360	--	
22,20	110	55	3:::	1,02	2,22	--	--	--	--	56	36	38	40	42	33	34	0,119	183	275	330	--	
22,40	160	80	3:::	1,09	2,24	--	--	--	--	68	38	39	41	43	35	36	0,154	267	400	480	--	
22,60	160	120	3:::	1,09	2,26	--	--	--	--	68	38	39	41	43	35	36	0,154	267	400	480	--	
22,80	150	225	3:::	1,08	2,28	--	--	--	--	66	37	39	41	43	35	36	0,147	250	375	450	--	
23,00	170	64	3:::	1,11	2,31	--	--	--	--	70	38	40	42	44	35	37	0,159	283	425	510	--	
23,20	170	255	3:::	1,11	2,33	--	--	--	--	70	38	40	42	44	35	37	0,158	283	425	510	--	
23,40	180	90	3:::	1,12	2,35	--	--	--	--	71	38	40	42	44	35	37	0,163	300	450	540	--	
23,60	160	171	3:::	1,09	2,37	--	--	--	--	67	37	39	41	43	35	36	0,150	267	400	480	--	
23,80	160	120	3:::	1,09	2,40	--	--	--	--	67	37	39	41	43	35	36	0,150	267	400	480	--	
24,00	220	82	3:::	1,15	2,42	--	--	--	--	78	39	41	42	44	36	38	0,182	367	550	660	--	
24,20	240	360	3:::	1,15	2,44	--	--	--	--	80	39	41	43	44	37	39	0,191	400	600	720	--	
24,40	240	120	3:::	1,15	2,46	--	--	--	--	80	39	41	43	44	37	39	0,190	400	600	720	--	
24,60	250	125	3:::	1,15	2,49	--	--	--	--	81	39	41	43	44	37	39	0,194	417	625	750	--	
24,80	170	127	3:::	1,11	2,51	--	--	--	--	68	37	39	41	43	35	37	0,153	283	425	510	--	
25,00	200	300	3:::	1,15	2,53	--	--	--	--	73	38	40	42	44	36	38	0,169	333	500	600	--	
25,20	110	165	3:::	1,02	2,55	--	--	--	--	52	35	38	40	42	32	34	0,110	183	275	330	--	
25,40	160	240	3:::	1,09	2,57	--	--	--	--	65	37	39	41	43	34	36	0,145	267	400	480	--	
25,60	170	53	3:::	1,11	2,60	--	--	--	--	67	37	39	41	43	35	37	0,150	283	425	510	--	
25,80	22	30	4/:	0,93	2,62	0,85	1,5	492	739	66	--	28	31	35	38	25	28	--	37	55	66	--
26,00	36	45	3:::	0,89	2,63	--	--	--	--	13	30	33	36	39	26	30	0,026	60	90	108	--	
26,20	25	34	3:::	0,86	2,65	--	--	--	--	1	28	31	35	38	25	28	0,001	42	63	75	--	
26,40	24	28	4/:	0,94	2,67	0,89	1,6	515	773	72	--	28	31	35	38	25	28	--	40	60	72	--
26,60	23	27	4/:	0,94	2,69	0,87	1,5	505	758	69	--	28	31	35	38	25	28	--	38	58	69	--
26,80	18	22	2///	0,98	2,71	0,75	1,3	444	666	56	--	--	--	--	--	--	--	--	--	--	--	--
27,00	19	24	2///	0,99	2,73	0,78	1,3	458	687	58	--	--	--	--	--	--	--	--	--	--	--	--
27,20	20	23	4/:	0,93	2,75	0,80	1,3	471	707	60	--	28	31	35	38	25	27	--	33	50	60	--
27,40	25	25	4/:	0,94	2,76	0,91	1,6	528	792	75	--	28	31	35	38	25	28	--	42	63	75	--
27,60	19	24	2///	0,99	2,78	0,78	1,3	459	688	58	--	--	--	--	--	--	--	--	--	--	--	--
27,80	20	60	4/:	0,93	2,80	0,80	1,3	472	709	60	--	28	31	35	38	25	27	--	33	50	60	--
28,00	30	35	3:::	0,88	2,82	--	--	--	--	5	29	32	35	38	25	29	0,013	50	75	90	--	
28,20	24	20	4/:	0,94	2,84	0,89	1,5	520	779	72	--	28	31	35	38	25	28	--	40	60	72	--
28,40	35	18	4/:	0,98	2,86	1,17	2,0	650	975	105	10	29	32	36	39	25	29	0,021	58	88	105	--
28,60	36	30	4/:	0,99	2,88	1,20	2,1	665	998	108	11	30	33	36	39	25	30	0,022	60	90	108	--
28,80	27	24	4/:	0,95	2,90	0,95	1,6	551	826	81	1	28	31	35	38	25	28	0,003	45	68	81	--
29,00	18	16	2///	0,98	2,92	0,75	1,1	447	670	56	--	--	--	--	--	--	--	--	--	--	--	--
29,20	16	34	4/:	0,90	2,93	0,70	1,0	417	625	52	--	28	31	35	38	25	27	--	27	40	48	--
29,40	20	33	4/:	0,93	2,95	0,80	1,2	475	712	60	--	28	31	35	38	25	27	--	33	50	60	--
29,60	23	31	3:::	0,86	2,97	--	--	--	--	--	--	28	31	35	38	25	28	--	38	58	69	--
29,80	23	--	4/:	0,94	2,99	0,87	1,3	512	767	69	--	28	31	35	38	25	28	--	38	58	69	--
30,00	--	--	???	0,85	3,01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

CPT266

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 0,90 m da quota inizio
- pagina : 1

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	----	----	--	-----	----	10,20	15,0	46,0	15,0	0,73	20,0
0,40	----	----	--	1,13	----	10,40	15,0	26,0	15,0	0,73	20,0
0,60	13,0	30,0	13,0	1,00	13,0	10,60	14,0	25,0	14,0	0,67	21,0
0,80	11,0	26,0	11,0	1,07	10,0	10,80	38,0	48,0	38,0	1,47	26,0
1,00	11,0	27,0	11,0	1,07	10,0	11,00	46,0	68,0	46,0	1,33	34,0
1,20	14,0	30,0	14,0	0,60	23,0	11,20	47,0	67,0	47,0	1,80	26,0
1,40	7,0	16,0	7,0	0,33	21,0	11,40	33,0	60,0	33,0	1,67	20,0
1,60	10,0	15,0	10,0	0,47	21,0	11,60	31,0	56,0	31,0	1,67	19,0
1,80	12,0	19,0	12,0	0,47	26,0	11,80	30,0	55,0	30,0	1,47	20,0
2,00	11,0	18,0	11,0	0,40	27,0	12,00	29,0	51,0	29,0	1,53	19,0
2,20	12,0	18,0	12,0	0,40	30,0	12,20	30,0	53,0	30,0	1,60	19,0
2,40	8,0	14,0	8,0	0,40	20,0	12,40	29,0	53,0	29,0	1,80	16,0
2,60	9,0	15,0	9,0	0,40	22,0	12,60	29,0	56,0	29,0	1,60	18,0
2,80	10,0	16,0	10,0	0,40	25,0	12,80	28,0	52,0	28,0	1,53	18,0
3,00	13,0	19,0	13,0	0,47	28,0	13,00	20,0	43,0	20,0	1,27	16,0
3,20	15,0	22,0	15,0	0,60	25,0	13,20	17,0	36,0	17,0	1,00	17,0
3,40	14,0	23,0	14,0	0,67	21,0	13,40	21,0	36,0	21,0	1,20	17,0
3,60	15,0	25,0	15,0	0,47	32,0	13,60	25,0	43,0	25,0	1,40	18,0
3,80	16,0	23,0	16,0	0,80	20,0	13,80	29,0	50,0	29,0	1,53	19,0
4,00	17,0	29,0	17,0	0,73	23,0	14,00	31,0	54,0	31,0	1,73	18,0
4,20	16,0	27,0	16,0	0,73	22,0	14,20	34,0	60,0	34,0	1,87	18,0
4,40	16,0	27,0	16,0	0,53	30,0	14,40	35,0	63,0	35,0	2,20	16,0
4,60	23,0	31,0	23,0	0,80	29,0	14,60	34,0	67,0	34,0	1,93	18,0
4,80	17,0	29,0	17,0	1,00	17,0	14,80	36,0	65,0	36,0	1,93	19,0
5,00	19,0	34,0	19,0	1,07	18,0	15,00	31,0	60,0	31,0	1,40	22,0
5,20	21,0	37,0	21,0	1,00	21,0	15,20	32,0	53,0	32,0	1,53	21,0
5,40	23,0	38,0	23,0	1,20	19,0	15,40	24,0	47,0	24,0	0,80	30,0
5,60	24,0	42,0	24,0	1,27	19,0	15,60	23,0	35,0	23,0	0,60	38,0
5,80	26,0	45,0	26,0	1,40	19,0	15,80	26,0	35,0	26,0	0,93	28,0
6,00	23,0	44,0	23,0	1,40	16,0	16,00	27,0	41,0	27,0	0,80	34,0
6,20	26,0	47,0	26,0	1,33	19,0	16,20	26,0	38,0	26,0	0,80	32,0
6,40	18,0	38,0	18,0	1,27	14,0	16,40	25,0	37,0	25,0	1,13	22,0
6,60	14,0	33,0	14,0	0,93	15,0	16,60	29,0	46,0	29,0	1,27	23,0
6,80	29,0	43,0	29,0	1,53	19,0	16,80	32,0	51,0	32,0	1,60	20,0
7,00	28,0	51,0	28,0	1,73	16,0	17,00	37,0	61,0	37,0	1,73	21,0
7,20	24,0	50,0	24,0	1,33	18,0	17,20	31,0	57,0	31,0	1,53	20,0
7,40	31,0	51,0	31,0	1,13	27,0	17,40	24,0	47,0	24,0	1,00	24,0
7,60	28,0	45,0	28,0	1,27	22,0	17,60	25,0	40,0	25,0	1,07	23,0
7,80	25,0	44,0	25,0	1,40	18,0	17,80	28,0	44,0	28,0	1,07	26,0
8,00	25,0	46,0	25,0	1,20	21,0	18,00	28,0	44,0	28,0	1,27	22,0
8,20	24,0	42,0	24,0	1,40	17,0	18,20	30,0	49,0	30,0	1,40	21,0
8,40	21,0	42,0	21,0	1,47	14,0	18,40	36,0	57,0	36,0	2,07	17,0
8,60	25,0	47,0	25,0	1,67	15,0	18,60	33,0	64,0	33,0	1,87	18,0
8,80	25,0	50,0	25,0	1,80	14,0	18,80	33,0	61,0	33,0	1,60	21,0
9,00	29,0	56,0	29,0	1,93	15,0	19,00	24,0	48,0	24,0	1,20	20,0
9,20	32,0	61,0	32,0	2,00	16,0	19,20	22,0	40,0	22,0	1,07	21,0
9,40	38,0	68,0	38,0	2,07	18,0	19,40	22,0	38,0	22,0	1,20	18,0
9,60	44,0	75,0	44,0	2,07	21,0	19,60	23,0	41,0	23,0	1,13	20,0
9,80	43,0	74,0	43,0	1,80	24,0	19,80	25,0	42,0	25,0	1,20	21,0
10,00	33,0	60,0	33,0	2,07	16,0	20,00	24,0	42,0	24,0	----	----

- PENETROMETRO STATICO tipo GOUDA da 20 t - (con 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)

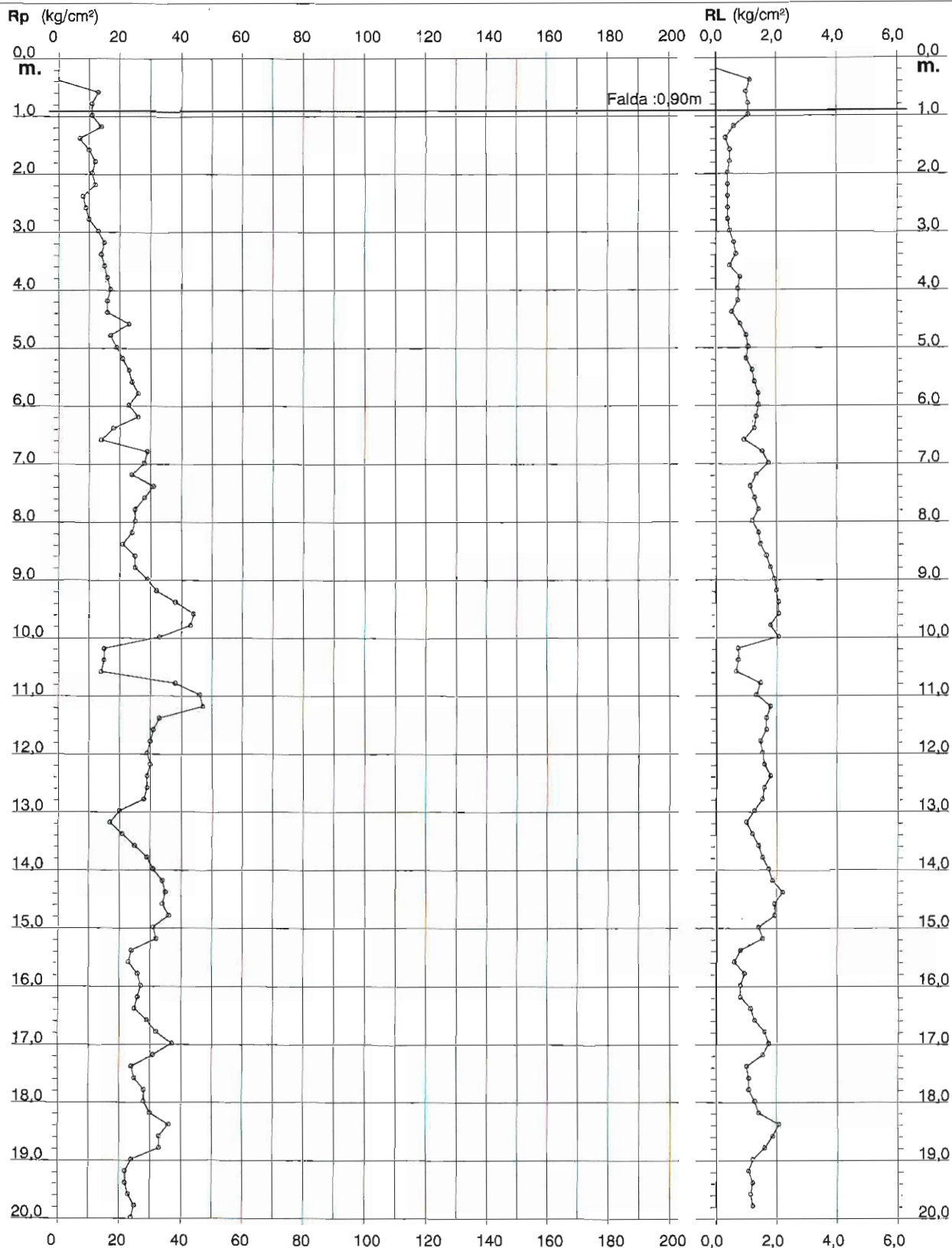
PROVA PENETROMETRICA STATICA DIAGRAMMA DI RESISTENZA

CPT266

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 0,90 m da quota inizio
- scala vert.: 1 : 100

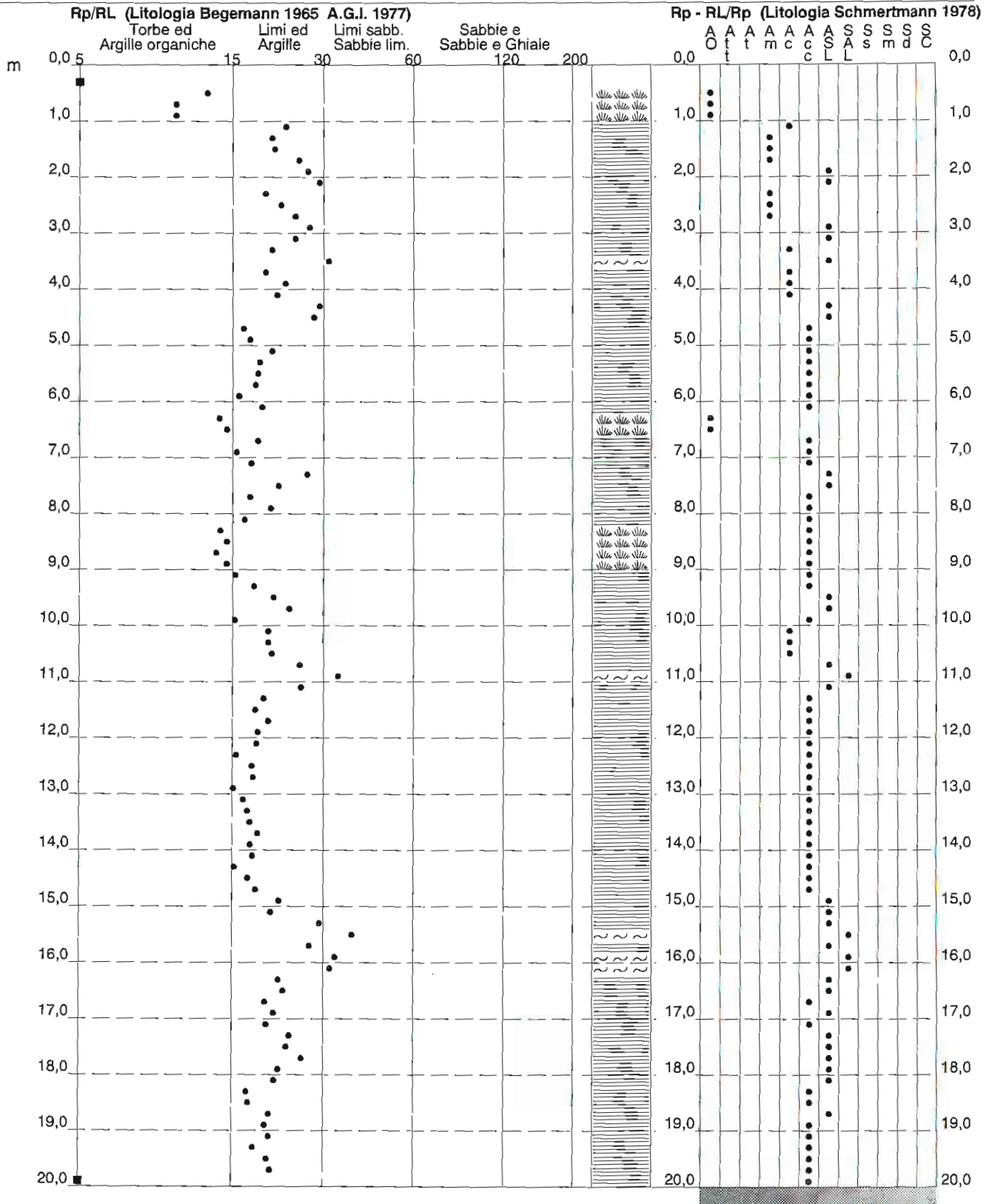


**PROVA PENETROMETRICA STATICA
VALUTAZIONI LITOLOGICHE**

CPT266

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 0,90 m da quota inizio
- scala vert.: 1 : 100



**PROVA PENETROMETRICA STATICA
TABELLA PARAMETRI GEOTECNICI**

CPT266

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- localit  : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 0,90 m da quota inizio
- pagina : 1

NATURA COESIVA											NATURA GRANULARE											
Prof. m	Rp kg/cm ²	Rp/Ri (-)	Natura Litol.	Y t/m ²	p'vo kg/cm ²	Cu kg/cm ²	OCR (-)	Eu50 kg/cm ²	Eu25 kg/cm ²	Mo kg/cm ²	Dr %	�1s (�)	�2s (�)	�3s (�)	�4s (�)	�dm (�)	�my (�)	Amax/g (-)	E50 kg/cm ²	E25 kg/cm ²	Mo kg/cm ²	
0,20	--	--	???	1,85	0,04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0,40	--	--	???	1,85	0,07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0,60	13	13	2///	1,85	0,11	0,60	52,2	103	154	47	--	--	--	--	--	--	--	--	--	--	--	--
0,80	11	10	2///	1,85	0,15	0,54	31,4	91	137	42	--	--	--	--	--	--	--	--	--	--	--	--
1,00	11	10	2///	0,91	0,17	0,54	27,2	91	137	42	--	--	--	--	--	--	--	--	--	--	--	--
1,20	14	23	2///	0,84	0,19	0,64	29,4	108	162	48	--	--	--	--	--	--	--	--	--	--	--	--
1,40	7	21	2///	0,84	0,20	0,35	12,5	59	89	32	--	--	--	--	--	--	--	--	--	--	--	--
1,60	10	21	2///	0,90	0,22	0,50	17,5	85	128	40	--	--	--	--	--	--	--	--	--	--	--	--
1,80	12	26	2///	0,92	0,24	0,57	18,7	97	146	45	--	--	--	--	--	--	--	--	--	--	--	--
2,00	11	27	2///	0,91	0,26	0,54	15,8	91	137	42	--	--	--	--	--	--	--	--	--	--	--	--
2,20	12	30	4///	0,88	0,27	0,57	15,7	97	146	45	31	32	35	38	40	32	26	0,059	20	30	36	--
2,40	8	20	2///	0,86	0,29	0,40	9,3	70	104	35	--	--	--	--	--	--	--	--	--	--	--	--
2,60	9	22	2///	0,88	0,31	0,45	10,1	77	115	38	--	--	--	--	--	--	--	--	--	--	--	--
2,80	10	25	2///	0,90	0,33	0,50	10,7	85	128	40	--	--	--	--	--	--	--	--	--	--	--	--
3,00	13	28	2///	0,93	0,35	0,60	12,6	103	154	47	--	--	--	--	--	--	--	--	--	--	--	--
3,20	15	25	2///	0,95	0,38	0,67	13,4	113	170	50	--	--	--	--	--	--	--	--	--	--	--	--
3,40	14	21	2///	0,94	0,38	0,64	11,8	108	162	48	--	--	--	--	--	--	--	--	--	--	--	--
3,60	15	32	4///	0,89	0,40	0,67	11,9	113	170	50	29	32	35	37	40	31	27	0,056	25	38	45	--
3,80	16	20	2///	0,96	0,42	0,70	11,8	118	177	52	--	--	--	--	--	--	--	--	--	--	--	--
4,00	17	23	2///	0,97	0,44	0,72	11,7	123	184	54	--	--	--	--	--	--	--	--	--	--	--	--
4,20	16	22	2///	0,96	0,46	0,70	10,6	118	177	52	--	--	--	--	--	--	--	--	--	--	--	--
4,40	16	30	4///	0,90	0,48	0,70	10,1	118	177	52	27	32	34	37	40	31	27	0,052	27	40	48	--
4,60	23	29	4///	0,94	0,50	0,87	12,7	148	221	69	39	33	36	38	41	33	28	0,077	38	58	69	--
4,80	17	17	2///	0,97	0,51	0,72	9,6	124	186	54	--	--	--	--	--	--	--	--	--	--	--	--
5,00	19	18	2///	0,99	0,53	0,78	10,0	132	198	58	--	--	--	--	--	--	--	--	--	--	--	--
5,20	21	21	4///	0,93	0,55	0,82	10,3	140	210	63	33	33	35	38	41	32	27	0,064	35	53	63	--
5,40	23	19	4///	0,94	0,57	0,87	10,6	148	221	69	35	33	35	38	41	32	28	0,068	38	58	69	--
5,60	24	19	4///	0,94	0,59	0,89	10,5	151	227	72	36	33	36	38	41	32	28	0,070	40	60	72	--
5,80	26	19	4///	0,95	0,61	0,93	10,6	158	237	78	38	33	36	38	41	32	28	0,075	43	65	78	--
6,00	23	16	4///	0,94	0,63	0,87	9,4	150	225	69	33	33	35	38	41	31	28	0,064	36	58	69	--
6,20	26	19	4///	0,95	0,65	0,93	9,9	158	237	78	36	33	36	38	41	32	28	0,071	43	65	78	--
6,40	18	14	2///	0,98	0,67	0,75	7,3	165	248	56	--	--	--	--	--	--	--	--	--	--	--	--
6,60	14	15	2///	0,94	0,69	0,64	5,7	184	276	48	--	--	--	--	--	--	--	--	--	--	--	--
6,80	29	19	4///	0,96	0,71	0,98	9,5	169	254	87	38	33	36	38	41	32	29	0,075	48	73	87	--
7,00	28	16	4///	0,96	0,72	0,97	9,0	172	258	84	36	33	36	38	41	32	28	0,071	47	70	84	--
7,20	24	18	4///	0,94	0,74	0,89	7,9	179	269	72	38	33	35	38	41	31	28	0,058	40	60	72	--
7,40	31	27	4///	0,97	0,76	1,03	9,2	181	272	93	30	33	36	38	41	31	28	0,076	52	78	93	--
7,60	28	22	4///	0,96	0,78	0,97	8,2	187	280	84	34	33	35	38	41	30	28	0,067	47	70	84	--
7,80	25	18	4///	0,94	0,80	0,91	7,4	197	296	75	30	32	35	38	40	30	28	0,057	42	63	75	--
8,00	25	17	4///	0,94	0,82	0,91	7,2	204	308	75	29	32	35	37	40	30	28	0,056	42	63	75	--
8,20	24	17	4///	0,94	0,84	0,89	6,8	213	319	72	27	32	35	37	40	29	27	0,052	40	60	72	--
8,40	21	14	4///	0,93	0,86	0,82	6,0	227	340	63	22	31	34	37	40	30	28	0,042	35	53	63	--
8,60	25	15	4///	0,94	0,88	0,91	6,6	225	337	75	27	32	35	37	40	30	28	0,053	42	63	75	--
8,80	25	14	4///	0,94	0,89	0,91	6,4	232	347	75	27	32	34	37	40	30	28	0,052	42	63	75	--
9,00	29	15	4///	0,96	0,91	0,98	6,9	231	346	87	32	32	35	38	41	31	29	0,061	48	73	87	--
9,20	32	16	4///	0,97	0,93	1,07	7,4	229	344	96	35	33	35	38	41	31	29	0,067	53	80	96	--
9,40	38	18	4///	0,99	0,95	1,27	9,0	226	339	114	40	34	36	39	41	32	30	0,080	63	95	114	--
9,60	44	21	4///	1,00	0,97	1,47	10,5	249	374	132	44	34	37	39	42	33	31	0,089	73	110	132	--
9,80	43	24	4///	1,00	0,99	1,43	9,9	244	366	129	43	34	36	39	41	32	30	0,087	72	108	129	--
10,00	33	16	4///	0,97	1,01	1,10	7,0	254	382	99	34	33	35	38	41	31	29	0,065	55	83	99	--
10,20	15	20	2///	0,95	1,03	0,67	3,6	291	437	50	--	--	--	--	--	--	--	--	--	--	--	--
10,40	15	20	2///	0,95	1,05	0,67	3,6	296	445	50	--	--	--	--	--	--	--	--	--	--	--	--
10,60	14	21	2///	0,94	1,07	0,64	3,3	299	448	48	--	--	--	--	--	--	--	--	--	--	--	--
10,80	38	26	4///	0,99	1,09	1,27	7,6	266	398	114	37	33	36	38	41	31	30	0,072	63	96	114	--
11,00	46	34	3:..	0,91	1,11	--	--	--	--	--	43	34	36	39	41	32	31	0,086	77	115	138	--
11,20	47	26	4///	1,01	1,13	1,57	9,5	270	406	141	43	34	36	39	41	32	31	0,087	78	118	141	--
11,40	33	20	4///	0,97	1,15	1,10	6,0	304	456	99	31	32	35	38	40	30	29	0,059	55	83	99	--
11,60	31	19	4///	0,97	1,17	1,03	5,4	317	478	93	28	32	35	37	40	30	29	0,054	52	78	93	--
11,80	30	20	4///	0,96	1,19	1,00	5,1	326	489	90	26	32	34	37	40	29	29	0,051	50	75	90	--
12,00	29	19	4///	0,96	1,20	0,98	4,9	334	500	87	25	31	34	37	40	29	29	0,047	48	73	87	--
12,20	30	19	4///	0,96	1,22	1,00	4,9	339	508	90	26	32	34	37	40	29	29	0,049	50	75	90	--
12,40	29	16	4///	0,96	1,24	0,98	4,7	346	518	87	24	31	34	37	40	29	29	0,046	48	73	87	--
12,60	29	18	4///	0,96	1,28	0,98	4,6	352	527	87	24	31	34	37	40	29	29	0,045	48	73	87	--
12,80	28	18	4///	0,96	1,28	0,97	4,4	358	536	84	22	31	34	37	40	28	28	0,042	47	70	84	--
13,00	20	16	4///	0,93	1,30	0,80	3,4	366	549	80	10	29	32	36	39	27	27	0,021	33	50	60	--
13,20	17	17	2///	0,97	1,32	0,72	3,0	359	538	54	--	--	--	--	--	--	--	--	--	--	--	--
13,40	21	17	4///	0,93	1,34	0,82	3,4	376	565	63	11	30	33	36	39	27	27	0,023	35	53	63	--
13,60	25	18	4///	0,94	1,36	0,91	3,8	382	573	75	17	30	33	36	39	28	28	0,032	42	63	75	--
13,80	29	19	4///	0,96	1,38	0,98	4,1	384	576	87	22	31	34									

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

CPT267

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 3,70 m da quota inizio
- pagina : 1

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	---	---	--	0,47	---	10,20	14,0	46,0	14,0	1,20	12,0
0,40	8,0	15,0	8,0	0,60	13,0	10,40	10,0	28,0	10,0	0,47	21,0
0,60	9,0	18,0	9,0	0,67	13,0	10,60	14,0	21,0	14,0	0,53	26,0
0,80	13,0	23,0	13,0	0,73	18,0	10,80	30,0	38,0	30,0	1,20	25,0
1,00	12,0	23,0	12,0	0,67	18,0	11,00	48,0	66,0	48,0	1,40	34,0
1,20	10,0	20,0	10,0	0,60	17,0	11,20	45,0	66,0	45,0	2,20	20,0
1,40	9,0	18,0	9,0	0,60	15,0	11,40	33,0	66,0	33,0	1,67	20,0
1,60	10,0	19,0	10,0	0,53	19,0	11,60	31,0	56,0	31,0	1,47	21,0
1,80	13,0	21,0	13,0	0,73	18,0	11,80	30,0	52,0	30,0	1,73	17,0
2,00	13,0	24,0	13,0	0,73	18,0	12,00	33,0	59,0	33,0	1,80	18,0
2,20	11,0	22,0	11,0	0,67	16,0	12,20	32,0	59,0	32,0	1,60	20,0
2,40	7,0	17,0	7,0	0,53	13,0	12,40	30,0	54,0	30,0	1,20	25,0
2,60	13,0	21,0	13,0	0,67	19,0	12,60	32,0	50,0	32,0	0,80	40,0
2,80	14,0	24,0	14,0	0,87	16,0	12,80	26,0	38,0	26,0	0,93	28,0
3,00	16,0	29,0	16,0	1,07	15,0	13,00	21,0	35,0	21,0	0,93	22,0
3,20	15,0	31,0	15,0	0,93	16,0	13,20	23,0	37,0	23,0	0,80	29,0
3,40	18,0	32,0	18,0	1,00	18,0	13,40	29,0	41,0	29,0	0,13	217,0
3,60	14,0	29,0	14,0	0,67	21,0	13,60	29,0	31,0	29,0	1,47	20,0
3,80	13,0	23,0	13,0	0,80	16,0	13,80	30,0	52,0	30,0	1,40	21,0
4,00	16,0	28,0	16,0	0,67	24,0	14,00	34,0	55,0	34,0	1,60	21,0
4,20	15,0	25,0	15,0	0,73	20,0	14,20	36,0	60,0	36,0	1,73	21,0
4,40	14,0	25,0	14,0	0,73	19,0	14,40	32,0	58,0	32,0	1,73	18,0
4,60	12,0	23,0	12,0	0,13	90,0	14,60	32,0	58,0	32,0	1,33	24,0
4,80	16,0	18,0	16,0	0,93	17,0	14,80	34,0	54,0	34,0	1,53	22,0
5,00	21,0	35,0	21,0	1,07	20,0	15,00	32,0	55,0	32,0	1,47	22,0
5,20	21,0	37,0	21,0	1,27	17,0	15,20	28,0	50,0	28,0	1,13	25,0
5,40	24,0	43,0	24,0	1,13	21,0	15,40	24,0	41,0	24,0	0,67	36,0
5,60	27,0	44,0	27,0	1,47	18,0	15,60	30,0	40,0	30,0	0,87	35,0
5,80	21,0	43,0	21,0	0,80	26,0	15,80	23,0	36,0	23,0	1,00	23,0
6,00	28,0	40,0	28,0	1,47	19,0	16,00	31,0	46,0	31,0	1,27	24,0
6,20	23,0	45,0	23,0	1,27	18,0	16,20	28,0	47,0	28,0	1,27	22,0
6,40	24,0	43,0	24,0	1,20	20,0	16,40	31,0	50,0	31,0	1,40	22,0
6,60	20,0	38,0	20,0	1,13	18,0	16,60	35,0	56,0	35,0	1,53	23,0
6,80	26,0	43,0	26,0	1,40	19,0	16,80	35,0	58,0	35,0	1,80	19,0
7,00	25,0	46,0	25,0	1,20	21,0	17,00	37,0	64,0	37,0	0,87	43,0
7,20	30,0	48,0	30,0	1,27	24,0	17,20	29,0	42,0	29,0	1,20	24,0
7,40	29,0	48,0	29,0	1,40	21,0	17,40	26,0	44,0	26,0	0,80	32,0
7,60	29,0	50,0	29,0	1,47	20,0	17,60	27,0	39,0	27,0	0,73	37,0
7,80	24,0	46,0	24,0	1,40	17,0	17,80	31,0	42,0	31,0	1,07	29,0
8,00	24,0	45,0	24,0	1,33	18,0	18,00	39,0	55,0	39,0	0,73	53,0
8,20	21,0	41,0	21,0	1,07	20,0	18,20	40,0	51,0	40,0	1,87	21,0
8,40	18,0	34,0	18,0	1,33	13,0	18,40	37,0	65,0	37,0	1,67	22,0
8,60	21,0	41,0	21,0	1,47	14,0	18,60	39,0	64,0	39,0	1,73	22,0
8,80	26,0	48,0	26,0	1,53	17,0	18,80	27,0	53,0	27,0	1,27	21,0
9,00	29,0	52,0	29,0	1,87	16,0	19,00	24,0	43,0	24,0	1,20	20,0
9,20	32,0	60,0	32,0	2,07	15,0	19,20	25,0	43,0	25,0	1,07	23,0
9,40	41,0	72,0	41,0	2,93	14,0	19,40	25,0	41,0	25,0	0,47	54,0
9,60	46,0	90,0	46,0	2,93	16,0	19,60	16,0	23,0	16,0	1,20	13,0
9,80	46,0	90,0	46,0	2,27	20,0	19,80	46,0	64,0	46,0	0,73	63,0
10,00	30,0	64,0	30,0	2,13	14,0	20,00	32,0	43,0	32,0	1,67	19,0

- PENETROMETRO STATICO tipo GOUDA da 20 t - (con 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
LETTURE DI CAMPAGNA / VALORI DI RESISTENZA**

CPT267

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 3,70 m da quota inizio
- pagina : 2

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	-
20,20	51,0	76,0	51,0	0,87	59,0	25,20	100,0	140,0	100,0	1,33	75,0
20,40	30,0	43,0	30,0	1,20	25,0	25,40	100,0	120,0	100,0	1,33	75,0
20,60	38,0	56,0	38,0	1,60	24,0	25,60	18,0	38,0	18,0	1,00	18,0
20,80	42,0	66,0	42,0	0,73	57,0	25,80	17,0	32,0	17,0	0,93	18,0
21,00	42,0	53,0	42,0	1,67	25,0	26,00	26,0	40,0	26,0	0,53	49,0
21,20	46,0	71,0	46,0	1,47	31,0	26,20	24,0	32,0	24,0	0,80	30,0
21,40	56,0	78,0	56,0	0,67	84,0	26,40	16,0	28,0	16,0	0,80	20,0
21,60	140,0	150,0	140,0	1,33	105,0	26,60	14,0	26,0	14,0	0,53	26,0
21,80	80,0	100,0	80,0	0,67	120,0	26,80	18,0	26,0	18,0	0,87	21,0
22,00	90,0	100,0	90,0	1,60	56,0	27,00	20,0	33,0	20,0	1,20	17,0
22,20	70,0	94,0	70,0	0,67	105,0	27,20	24,0	42,0	24,0	0,93	26,0
22,40	80,0	90,0	80,0	1,33	60,0	27,40	28,0	42,0	28,0	0,93	30,0
22,60	80,0	100,0	80,0	0,67	120,0	27,60	19,0	33,0	19,0	0,93	20,0
22,80	110,0	120,0	110,0	2,00	55,0	27,80	17,0	31,0	17,0	1,07	16,0
23,00	100,0	130,0	100,0	0,67	150,0	28,00	30,0	46,0	30,0	1,33	22,0
23,20	120,0	130,0	120,0	2,67	45,0	28,20	34,0	54,0	34,0	1,67	20,0
23,40	160,0	200,0	160,0	0,67	240,0	28,40	42,0	67,0	42,0	1,60	26,0
23,60	240,0	250,0	240,0	1,33	180,0	28,60	24,0	48,0	24,0	1,27	19,0
23,80	240,0	260,0	240,0	1,33	180,0	28,80	14,0	33,0	14,0	0,80	17,0
24,00	200,0	220,0	200,0	0,67	300,0	29,00	18,0	30,0	18,0	0,80	22,0
24,20	240,0	250,0	240,0	0,67	360,0	29,20	20,0	32,0	20,0	0,67	30,0
24,40	220,0	230,0	220,0	0,67	330,0	29,40	22,0	32,0	22,0	1,07	21,0
24,60	120,0	130,0	120,0	3,33	36,0	29,60	24,0	40,0	24,0	1,40	17,0
24,80	80,0	130,0	80,0	2,67	30,0	29,80	27,0	48,0	27,0	-----	----

- PENETROMETRO STATICO tipo GOUDA da 20 t - (con 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)

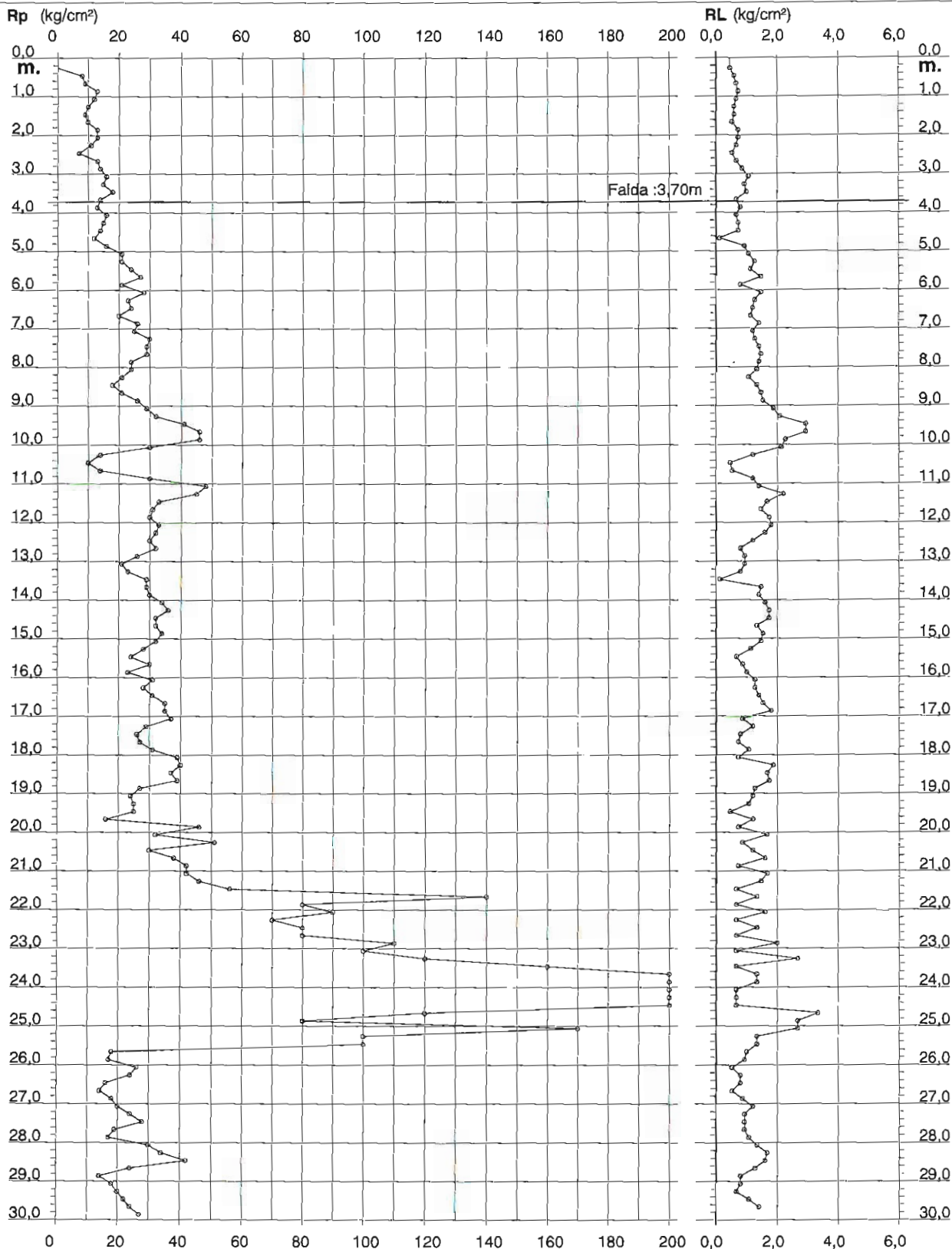
PROVA PENETROMETRICA STATICA DIAGRAMMA DI RESISTENZA

CPT267

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 3,70 m da quota inizio
- scala vert.: 1 : 150



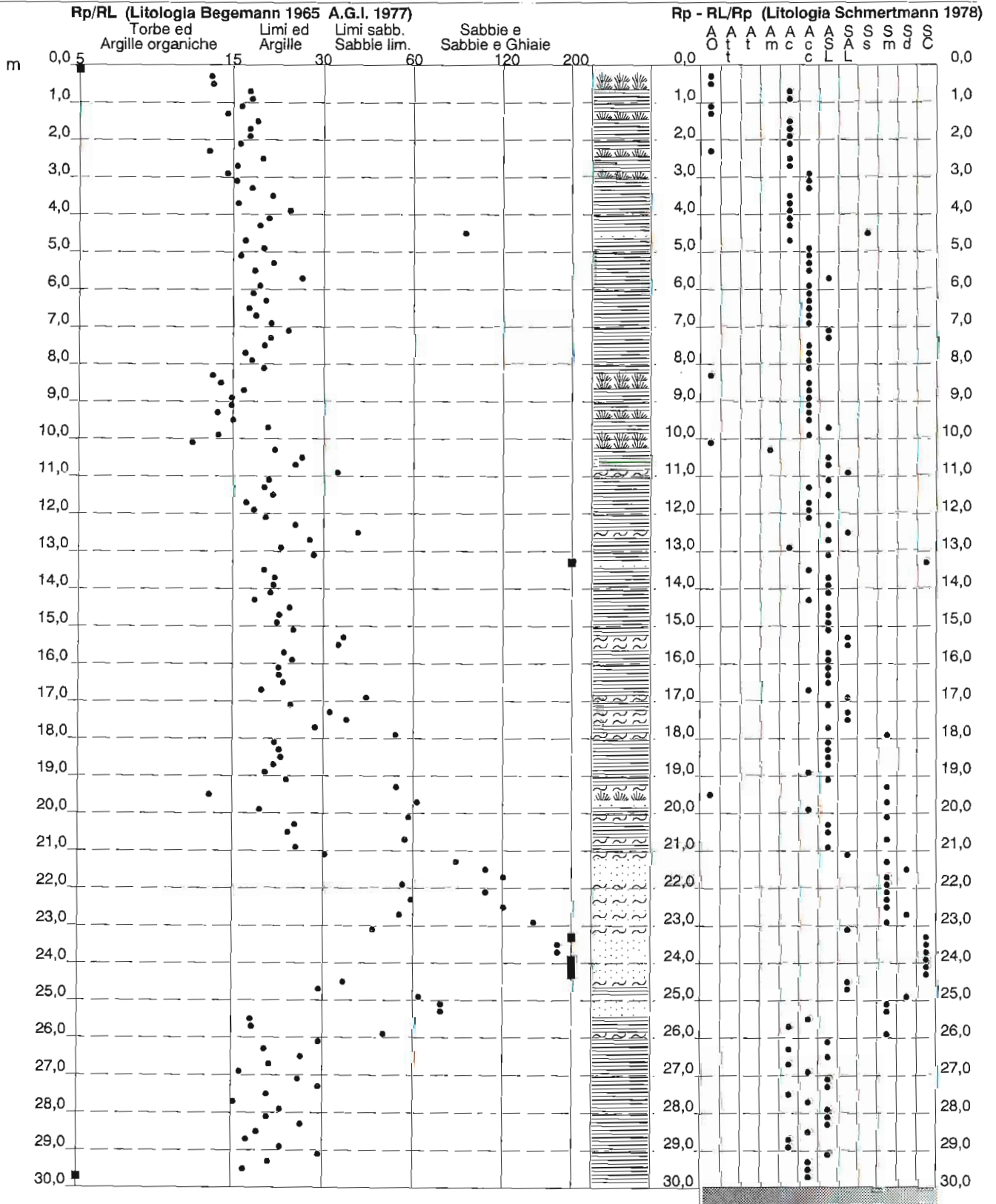
**PROVA PENETROMETRICA STATICA
VALUTAZIONI LITOLOGICHE**

CPT267

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 3,70 m da quota inizio
- scala vert.: 1 : 150



**PROVA PENETROMETRICA STATICA
TABELLA PARAMETRI GEOTECNICI**

CPT267

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- localit  : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 3,70 m da quota inizio
- pagina : 1

NATURA COESIVA											NATURA GRANULARE											
Prof. m	Rp	Rp/Ri	Natura	Y'	p'vo	Cu	OCR	Eu50	Eu25	Mo	Dr	�1s	�2s	�3s	�4s	�dm	�my	Amax/g	E50	E25	Mo	
kg/cm ²	(-)	Litol.	kg/cm ²	kg/cm ²	kg/cm ²	kg/cm ²	(-)	kg/cm ²	kg/cm ²	kg/cm ²	%	(^o)	(^o)	(^o)	(^o)	(^o)	(^o)	(-)	kg/cm ²	kg/cm ²	kg/cm ²	
0,20	-	-	???	1,85	0,04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0,40	8	13	2///	1,85	0,07	0,40	51,7	68	102	35	-	-	-	-	-	-	-	-	-	-	-	-
0,60	9	13	2///	1,85	0,11	0,45	36,1	77	115	38	-	-	-	-	-	-	-	-	-	-	-	-
0,80	13	18	2///	1,85	0,15	0,60	36,5	103	154	47	-	-	-	-	-	-	-	-	-	-	-	-
1,00	12	18	2///	1,85	0,19	0,57	25,7	97	146	45	-	-	-	-	-	-	-	-	-	-	-	-
1,20	10	17	2///	1,85	0,22	0,50	17,3	85	128	40	-	-	-	-	-	-	-	-	-	-	-	-
1,40	9	15	2///	1,85	0,26	0,45	12,5	77	115	38	-	-	-	-	-	-	-	-	-	-	-	-
1,60	10	19	2///	1,85	0,30	0,50	12,1	85	128	40	-	-	-	-	-	-	-	-	-	-	-	-
1,80	13	18	2///	1,85	0,33	0,60	13,2	103	154	47	-	-	-	-	-	-	-	-	-	-	-	-
2,00	13	18	2///	1,85	0,37	0,60	11,6	103	154	47	-	-	-	-	-	-	-	-	-	-	-	-
2,20	11	16	2///	1,85	0,41	0,54	8,9	96	145	42	-	-	-	-	-	-	-	-	-	-	-	-
2,40	7	13	1***	1,85	0,44	0,35	4,7	23	34	11	-	-	-	-	-	-	-	-	-	-	-	-
2,60	13	19	2///	1,85	0,48	0,60	8,4	114	172	47	-	-	-	-	-	-	-	-	-	-	-	-
2,80	14	16	2///	1,85	0,52	0,64	8,1	124	186	48	-	-	-	-	-	-	-	-	-	-	-	-
3,00	16	15	2///	1,85	0,55	0,70	8,3	132	198	52	-	-	-	-	-	-	-	-	-	-	-	-
3,20	15	16	2///	1,85	0,59	0,67	7,3	146	220	50	-	-	-	-	-	-	-	-	-	-	-	-
3,40	18	18	2///	1,85	0,63	0,75	7,8	152	228	56	-	-	-	-	-	-	-	-	-	-	-	-
3,60	14	21	2///	1,85	0,67	0,64	5,9	177	265	48	-	-	-	-	-	-	-	-	-	-	-	-
3,80	13	16	2///	0,93	0,68	0,60	5,4	186	280	47	-	-	-	-	-	-	-	-	-	-	-	-
4,00	16	24	2///	0,96	0,70	0,70	6,2	184	277	52	-	-	-	-	-	-	-	-	-	-	-	-
4,20	15	20	2///	0,95	0,72	0,67	5,7	194	292	50	-	-	-	-	-	-	-	-	-	-	-	-
4,40	14	19	2///	0,94	0,74	0,64	5,2	203	305	48	-	-	-	-	-	-	-	-	-	-	-	-
4,60	12	90	4/:	0,88	0,76	0,57	4,4	212	318	45	6	29	32	35	38	27	26	0,014	20	30	36	-
4,80	16	17	2///	0,96	0,78	0,70	5,5	211	317	52	-	-	-	-	-	-	-	-	-	-	-	-
5,00	21	20	4/:	0,93	0,80	0,82	6,5	205	307	63	24	31	34	37	40	30	27	0,045	35	53	63	-
5,20	21	17	4/:	0,93	0,82	0,82	6,4	212	318	63	23	31	34	37	40	29	27	0,044	35	53	63	-
5,40	24	21	4/:	0,94	0,83	0,89	6,8	212	317	72	27	32	35	37	40	30	28	0,052	40	60	72	-
5,60	27	18	4/:	0,95	0,85	0,95	7,2	212	319	81	31	32	35	38	40	31	28	0,060	45	68	81	-
5,80	21	26	4/:	0,93	0,87	0,82	5,8	233	349	63	22	31	34	37	40	29	27	0,041	35	53	63	-
6,00	28	19	4/:	0,96	0,89	0,87	6,9	224	336	84	31	32	35	38	40	31	28	0,060	47	70	84	-
6,20	23	18	4/:	0,94	0,91	0,87	5,9	242	363	69	24	31	34	37	40	29	28	0,045	38	58	69	-
6,40	24	20	4/:	0,94	0,93	0,89	5,9	246	370	72	25	31	34	37	40	29	28	0,047	40	60	72	-
6,60	20	18	4/:	0,93	0,95	0,80	5,1	261	391	60	18	31	33	36	39	28	27	0,034	33	50	60	-
6,80	26	19	4/:	0,95	0,97	0,93	6,0	256	384	78	27	32	34	37	40	30	28	0,051	43	65	78	-
7,00	25	21	4/:	0,94	0,98	0,91	5,7	265	397	75	25	31	34	37	40	29	28	0,047	42	63	75	-
7,20	30	24	4/:	0,96	1,00	1,00	6,2	262	394	90	31	32	35	38	40	30	29	0,059	50	75	90	-
7,40	29	21	4/:	0,96	1,02	0,98	6,0	271	407	87	29	32	35	37	40	30	29	0,055	48	73	87	-
7,60	29	20	4/:	0,96	1,04	0,98	5,8	278	417	87	28	32	35	37	40	30	29	0,055	48	73	87	-
7,80	24	17	4/:	0,94	1,06	0,89	5,0	293	439	72	21	31	34	37	40	29	28	0,041	40	60	72	-
8,00	24	18	4/:	0,94	1,08	0,89	4,9	289	448	72	21	31	34	37	40	29	28	0,040	40	60	72	-
8,20	21	20	4/:	0,93	1,10	0,82	4,4	307	460	63	16	30	33	36	39	28	27	0,031	35	53	63	-
8,40	18	13	2///	0,98	1,12	0,75	3,8	315	472	56	-	-	-	-	-	-	-	-	-	-	-	-
8,60	21	14	4/:	0,93	1,14	0,82	4,2	317	476	63	15	30	33	36	39	28	27	0,029	35	53	63	-
8,80	26	17	4/:	0,95	1,16	0,93	4,8	321	481	78	22	31	34	37	40	29	28	0,042	43	65	78	-
9,00	29	16	4/:	0,96	1,17	0,98	5,0	324	486	87	26	32	34	37	40	29	28	0,049	48	73	87	-
9,20	32	15	4/:	0,97	1,19	1,07	5,5	324	486	96	28	32	35	37	40	30	29	0,055	53	80	96	-
9,40	41	14	4/:	1,00	1,21	1,37	7,3	300	451	123	37	33	36	38	41	31	30	0,072	68	103	123	-
9,60	46	16	4/:	1,01	1,23	1,53	8,2	294	442	138	40	34	36	39	41	31	31	0,080	77	115	138	-
9,80	46	20	4/:	1,01	1,25	1,53	8,1	301	451	138	40	34	36	39	41	31	31	0,079	77	115	138	-
10,00	30	14	4/:	0,96	1,27	1,00	4,6	355	532	90	25	31	34	37	40	29	29	0,047	50	75	90	-
10,20	14	12	2///	0,94	1,29	0,84	2,6	333	500	48	-	-	-	-	-	-	-	-	-	-	-	-
10,40	10	21	2///	0,90	1,31	0,50	1,9	283	425	40	-	-	-	-	-	-	-	-	-	-	-	-
10,60	14	26	2///	0,94	1,33	0,64	2,5	337	506	48	-	-	-	-	-	-	-	-	-	-	-	-
10,80	30	25	4/:	0,96	1,35	1,00	4,3	377	565	90	-	-	-	-	-	-	-	-	-	-	-	-
11,00	48	34	3/:	0,91	1,37	-	-	-	-	-	23	31	34	37	40	29	29	0,044	50	75	90	-
11,20	45	20	4/:	1,00	1,39	1,50	6,9	349	524	135	39	33	36	38	41	31	31	0,078	80	120	144	-
11,40	33	20	4/:	0,97	1,41	1,10	4,6	392	587	99	26	32	34	37	40	29	29	0,049	55	83	99	-
11,60	31	21	4/:	0,97	1,43	1,03	4,2	398	597	93	23	31	34	37	40	28	29	0,044	52	78	93	-
11,80	30	17	4/:	0,96	1,44	1,00	4,0	404	606	90	22	31	34	37	40	28	29	0,041	50	75	90	-
12,00	33	18	4/:	0,97	1,46	1,10	4,4	409	613	99	25	31	34	37	40	29	29	0,047	55	83	99	-
12,20	32	20	4/:	0,97	1,48	1,07	4,2	414	622	96	23	31	34	37	40	28	29	0,044	53	80	96	-
12,40	30	25	4/:	0,96	1,50	1,00	3,8	424	635	90	21	31	34	37	40	28	29	0,039	50	75	90	-
12,60	32	40	3/:	0,88	1,52	-	-	-	-	-	23	31	34	37	40	28	29	0,043	53	80	96	-
12,80	26	28	4/:	0,95	1,54	0,93	3,3	432	648	78	15	30	33	36	39	27	28	0,029	43	65	78	-
13,00	21	22	4/:	0,93	1,56	0,82	2,8	417	626	63	8	29	32	35	39	26	27	0,016	35	53	63	-
13,20	23	29	4/:	0,94	1,58	0,87	3,0	430	645	69	10	29	32	36	39	26	28	0,021	38	58	69	-
13,40	29	217	3/:	0,87	1,59	-	-	-	-	-	18	31	33	36	39	27	29	0,034	48	73	87	-
13,60	29	20	4/:	0,96	1,61	0,98	3,4	453	680	87	18	30	33	36	39	27	29	0,034	48	73	87	-</

**PROVA PENETROMETRICA STATICA
TABELLA PARAMETRI GEOTECNICI**

CPT267

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- localit  : Bagnolo in Piano (RE)
- note :

- data : 25/06/2001
- quota inizio : Piano Campagna
- prof. falda : 3,70 m da quota inizio
- pagina : 2

NATURA COESIVA											NATURA GRANULARE										
Prof. m	Rp kg/cm ²	Rp/RI (-)	Natura Litol.	Y' t/m ³	p'vo kg/cm ²	Cu kg/cm ²	OCR (-)	Eu50 kg/cm ²	Eu25 kg/cm ²	Mo kg/cm ²	Dr %	σ1s (°)	σ2s (°)	σ3s (°)	σ4s (°)	σdm (°)	σmy (°)	Amax/g (-)	E50 kg/cm ²	E25 kg/cm ²	Mo kg/cm ²
20,20	51	59	3:~	0,92	2,24	-	-	-	-	-	29	32	35	37	40	29	31	0,056	85	128	153
20,40	30	25	4:/:	0,96	2,26	1,00	2,3	545	817	90	11	30	33	36	39	26	29	0,022	50	75	90
20,60	38	24	4:/:	0,99	2,28	1,27	3,0	623	935	114	19	31	33	36	39	27	30	0,036	53	95	114
20,80	42	57	3:~	0,90	2,29	-	-	-	-	-	22	31	34	37	40	27	30	0,042	70	105	126
21,00	42	25	4:/:	1,00	2,31	1,40	3,3	649	974	126	22	31	34	37	40	27	30	0,041	70	105	126
21,20	46	31	3:~	0,91	2,33	-	-	-	-	-	25	31	34	37	40	28	31	0,047	77	115	138
21,40	56	84	3:~	0,93	2,35	-	-	-	-	-	31	32	35	38	40	29	31	0,060	93	140	168
21,60	140	105	3:~	1,06	2,37	-	-	-	-	-	62	37	39	41	43	34	36	0,137	233	350	420
21,80	80	120	3:~	0,97	2,39	-	-	-	-	-	43	34	36	39	41	31	33	0,087	133	200	240
22,00	90	56	3:~	0,98	2,41	-	-	-	-	-	47	35	37	39	42	31	32	0,096	150	225	270
22,20	70	105	3:~	0,95	2,43	-	-	-	-	-	38	33	36	38	41	30	32	0,075	117	175	210
22,40	80	60	3:~	0,97	2,45	-	-	-	-	-	42	34	36	39	41	31	33	0,086	133	200	240
22,60	80	120	3:~	0,97	2,47	-	-	-	-	-	42	34	36	39	41	31	33	0,085	133	200	240
22,80	110	55	3:~	1,02	2,49	-	-	-	-	-	53	35	38	40	42	32	34	0,112	183	275	330
23,00	100	150	3:~	1,00	2,51	-	-	-	-	-	50	35	37	40	42	32	34	0,103	167	250	300
23,20	120	45	3:~	1,03	2,53	-	-	-	-	-	56	36	38	40	42	33	35	0,119	200	300	360
23,40	160	240	3:~	1,09	2,55	-	-	-	-	-	65	37	39	41	43	34	36	0,145	267	400	480
23,60	240	180	3:~	1,15	2,57	-	-	-	-	-	79	39	41	42	44	37	39	0,187	400	600	720
23,80	240	180	3:~	1,15	2,60	-	-	-	-	-	79	39	41	42	44	37	39	0,188	400	600	720
24,00	200	300	3:~	1,15	2,62	-	-	-	-	-	72	38	40	42	44	35	38	0,168	333	500	600
24,20	240	360	3:~	1,15	2,64	-	-	-	-	-	78	39	41	42	44	36	39	0,185	400	600	720
24,40	220	330	3:~	1,15	2,67	-	-	-	-	-	75	39	40	42	44	36	38	0,175	367	550	660
24,60	120	36	3:~	1,03	2,69	-	-	-	-	-	54	36	38	40	42	32	35	0,115	200	300	360
24,80	80	30	4:/:	1,03	2,71	2,67	6,2	711	1066	240	40	34	36	39	41	30	33	0,080	133	200	240
25,00	170	64	3:~	1,11	2,73	-	-	-	-	-	66	37	39	41	43	34	37	0,147	283	425	510
25,20	100	75	3:~	1,00	2,75	-	-	-	-	-	47	35	37	39	42	31	34	0,097	167	250	300
25,40	100	75	3:~	1,00	2,77	-	-	-	-	-	47	35	37	39	42	31	34	0,097	167	250	300
25,60	18	18	2:///	0,98	2,79	0,75	1,2	445	668	56	-	-	-	-	-	-	-	-	-	-	-
25,80	17	18	2:///	0,97	2,81	0,72	1,2	431	646	54	-	-	-	-	-	-	-	-	-	-	-
26,00	26	49	3:~	0,87	2,83	-	-	-	-	-	0	28	31	35	38	25	28	-	43	65	78
26,20	24	30	4:/:	0,94	2,85	0,89	1,5	520	780	72	-	28	31	35	38	25	28	-	40	60	72
26,40	18	20	2:///	0,96	2,86	0,70	1,1	416	624	52	-	-	-	-	-	-	-	-	-	-	-
26,60	14	26	2:///	0,94	2,88	0,64	0,9	382	573	48	-	-	-	-	-	-	-	-	-	-	-
26,80	18	21	2:///	0,98	2,90	0,75	1,2	447	670	56	-	-	-	-	-	-	-	-	-	-	-
27,00	20	17	4:/:	0,93	2,92	0,80	1,2	474	711	60	-	28	31	35	38	25	27	-	33	50	60
27,20	24	26	4:/:	0,94	2,94	0,89	1,4	522	783	72	-	28	31	35	38	25	28	-	40	60	72
27,40	28	30	4:/:	0,96	2,96	0,97	1,5	561	842	84	2	28	31	35	38	25	28	0,004	47	70	84
27,60	19	20	2:///	0,99	2,98	0,78	1,2	462	692	58	-	-	-	-	-	-	-	-	-	-	-
27,80	17	16	2:///	0,97	3,00	0,72	1,1	433	649	54	-	-	-	-	-	-	-	-	-	-	-
28,00	30	22	4:/:	0,96	3,02	1,00	1,6	580	870	90	4	29	32	35	38	25	29	0,009	50	75	90
28,20	34	20	4:/:	0,98	3,04	1,13	1,8	644	967	102	8	29	32	35	39	25	29	0,017	57	85	102
28,40	42	26	4:/:	1,00	3,06	1,40	2,4	754	1131	126	15	30	33	36	39	26	30	0,029	70	105	126
28,60	24	19	4:/:	0,94	3,08	0,89	1,3	524	786	72	-	28	31	35	38	25	28	-	40	60	72
28,80	14	17	2:///	0,94	3,09	0,64	0,9	382	573	48	-	-	-	-	-	-	-	-	-	-	-
29,00	18	22	2:///	0,98	3,11	0,75	1,1	449	673	56	-	-	-	-	-	-	-	-	-	-	-
29,20	20	30	4:/:	0,93	3,13	0,80	1,1	477	715	60	-	28	31	35	38	25	27	-	33	50	60
29,40	22	21	4:/:	0,93	3,15	0,85	1,2	502	754	66	-	28	31	35	38	25	28	-	37	55	66
29,60	24	17	4:/:	0,94	3,17	0,89	1,3	526	789	72	-	28	31	35	38	25	28	-	40	60	72
29,80	27	-	4:/:	0,95	3,19	0,95	1,4	557	836	81	-	28	31	35	38	25	28	-	45	68	81
30,00	-	-	???	0,85	3,21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PROVA PENETROMETRICA STATICA

CPT268

LETTURE DI CAMPAGNA / VALORI DI RESISTENZA

2010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE) - data : 26/06/2001
 - lavoro : Progetto piscina - Polo Sportivo Comunale - quota inizio : Piano Campagna
 - località : Bagnolo in Piano (RE) - prof. falda : 3,60 m da quota inizio
 - note : - pagina : 1

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	----	----	--	0,93	----	10,20	16,0	28,0	16,0	0,60	27,0
0,40	24,0	38,0	24,0	1,53	16,0	10,40	11,0	20,0	11,0	0,47	24,0
0,60	22,0	45,0	22,0	1,73	13,0	10,60	22,0	29,0	22,0	1,13	19,0
0,80	12,0	38,0	12,0	1,07	11,0	10,80	34,0	51,0	34,0	1,33	25,0
1,00	8,0	24,0	8,0	0,60	13,0	11,00	46,0	66,0	46,0	1,80	26,0
1,20	9,0	18,0	9,0	0,47	19,0	11,20	34,0	61,0	34,0	1,73	20,0
1,40	7,0	14,0	7,0	0,40	17,0	11,40	33,0	59,0	33,0	1,93	17,0
1,60	9,0	15,0	9,0	0,60	15,0	11,60	32,0	61,0	32,0	1,80	18,0
1,80	11,0	20,0	11,0	0,60	18,0	11,80	32,0	59,0	32,0	1,67	19,0
2,00	13,0	22,0	13,0	0,60	22,0	12,00	33,0	58,0	33,0	1,53	22,0
2,20	12,0	21,0	12,0	0,47	26,0	12,20	34,0	57,0	34,0	1,60	21,0
2,40	8,0	15,0	8,0	0,60	13,0	12,40	34,0	58,0	34,0	1,33	25,0
2,60	11,0	20,0	11,0	0,53	21,0	12,60	32,0	52,0	32,0	1,33	24,0
2,80	12,0	20,0	12,0	0,80	15,0	12,80	18,0	38,0	18,0	0,73	25,0
3,00	14,0	26,0	14,0	1,00	14,0	13,00	17,0	28,0	17,0	0,60	28,0
3,20	15,0	30,0	15,0	1,07	14,0	13,20	20,0	29,0	20,0	0,80	25,0
3,40	16,0	32,0	16,0	1,07	15,0	13,40	23,0	35,0	23,0	1,00	23,0
3,60	18,0	34,0	18,0	1,13	16,0	13,60	26,0	41,0	26,0	1,00	26,0
3,80	15,0	32,0	15,0	0,93	16,0	13,80	26,0	41,0	26,0	1,33	19,0
4,00	14,0	28,0	14,0	0,80	17,0	14,00	32,0	52,0	32,0	1,00	32,0
4,20	10,0	22,0	10,0	0,80	12,0	14,20	37,0	52,0	37,0	1,53	24,0
4,40	15,0	27,0	15,0	0,87	17,0	14,40	34,0	57,0	34,0	1,13	30,0
4,60	16,0	29,0	16,0	0,93	17,0	14,60	30,0	47,0	30,0	1,00	30,0
4,80	16,0	30,0	16,0	1,00	16,0	14,80	26,0	41,0	26,0	1,27	21,0
5,00	21,0	36,0	21,0	1,07	20,0	15,00	32,0	51,0	32,0	1,20	27,0
5,20	21,0	37,0	21,0	1,40	15,0	15,20	23,0	41,0	23,0	1,00	23,0
5,40	22,0	43,0	22,0	1,27	17,0	15,40	22,0	37,0	22,0	0,80	27,0
5,60	24,0	43,0	24,0	1,20	20,0	15,60	30,0	42,0	30,0	1,13	26,0
5,80	24,0	42,0	24,0	1,40	17,0	15,80	25,0	42,0	25,0	1,00	25,0
6,00	24,0	45,0	24,0	1,47	16,0	16,00	30,0	45,0	30,0	1,00	30,0
6,20	24,0	46,0	24,0	1,33	18,0	16,20	29,0	44,0	29,0	1,33	22,0
6,40	28,0	48,0	28,0	1,47	19,0	16,40	32,0	52,0	32,0	1,33	24,0
6,60	24,0	46,0	24,0	1,40	17,0	16,60	31,0	51,0	31,0	1,47	21,0
6,80	23,0	44,0	23,0	1,27	18,0	16,80	32,0	54,0	32,0	1,40	23,0
7,00	25,0	44,0	25,0	1,40	18,0	17,00	33,0	54,0	33,0	1,80	18,0
7,20	25,0	46,0	25,0	1,27	20,0	17,20	24,0	51,0	24,0	1,07	22,0
7,40	25,0	44,0	25,0	1,47	17,0	17,40	20,0	36,0	20,0	0,60	33,0
7,60	24,0	46,0	24,0	1,33	18,0	17,60	24,0	33,0	24,0	1,07	22,0
7,80	28,0	48,0	28,0	1,40	20,0	17,80	27,0	43,0	27,0	1,13	24,0
8,00	23,0	44,0	23,0	1,40	16,0	18,00	34,0	51,0	34,0	1,07	32,0
8,20	19,0	40,0	19,0	1,20	16,0	18,20	31,0	47,0	31,0	1,33	23,0
8,40	19,0	37,0	19,0	1,20	16,0	18,40	32,0	52,0	32,0	1,33	24,0
8,60	24,0	42,0	24,0	0,20	120,0	18,60	31,0	51,0	31,0	1,20	26,0
8,80	29,0	32,0	29,0	1,60	18,0	18,80	28,0	46,0	28,0	1,47	19,0
9,00	32,0	56,0	32,0	1,73	18,0	19,00	24,0	46,0	24,0	1,07	22,0
9,20	46,0	72,0	46,0	1,93	24,0	19,20	25,0	41,0	25,0	1,27	20,0
9,40	43,0	72,0	43,0	2,00	22,0	19,40	23,0	42,0	23,0	1,07	22,0
9,60	44,0	74,0	44,0	1,87	24,0	19,60	30,0	46,0	30,0	1,40	21,0
9,80	36,0	64,0	36,0	1,93	19,0	19,80	25,0	46,0	25,0	1,27	20,0
10,00	20,0	49,0	20,0	0,80	25,0	20,00	19,0	38,0	19,0	----	----

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

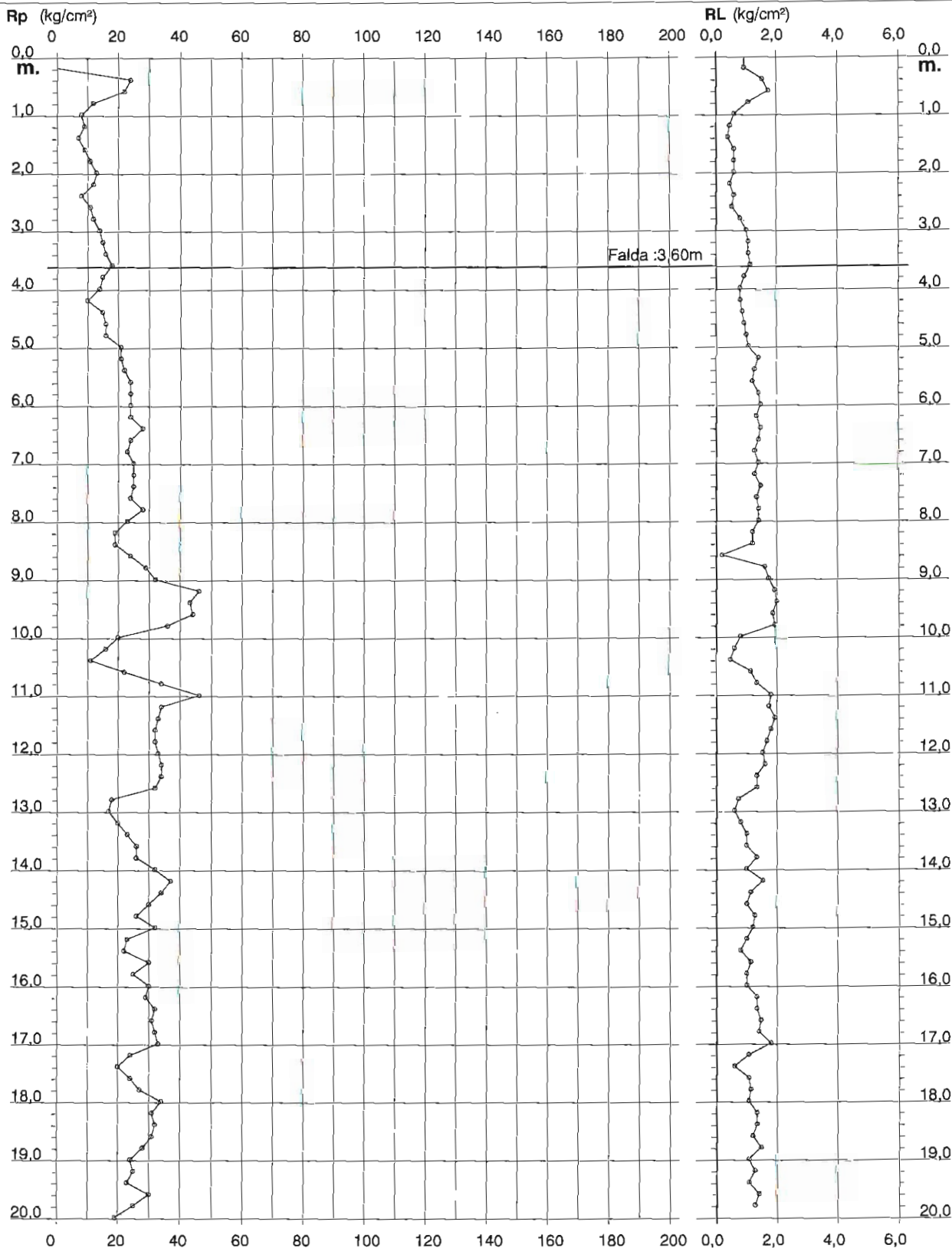
**PROVA PENETROMETRICA STATICA
DIAGRAMMA DI RESISTENZA**

CPT268

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)

- data : 26/06/2001
- quota inizio : Piano Campagna
- prof. falda : 3,60 m da quota inizio
- scala vert.: 1 : 100



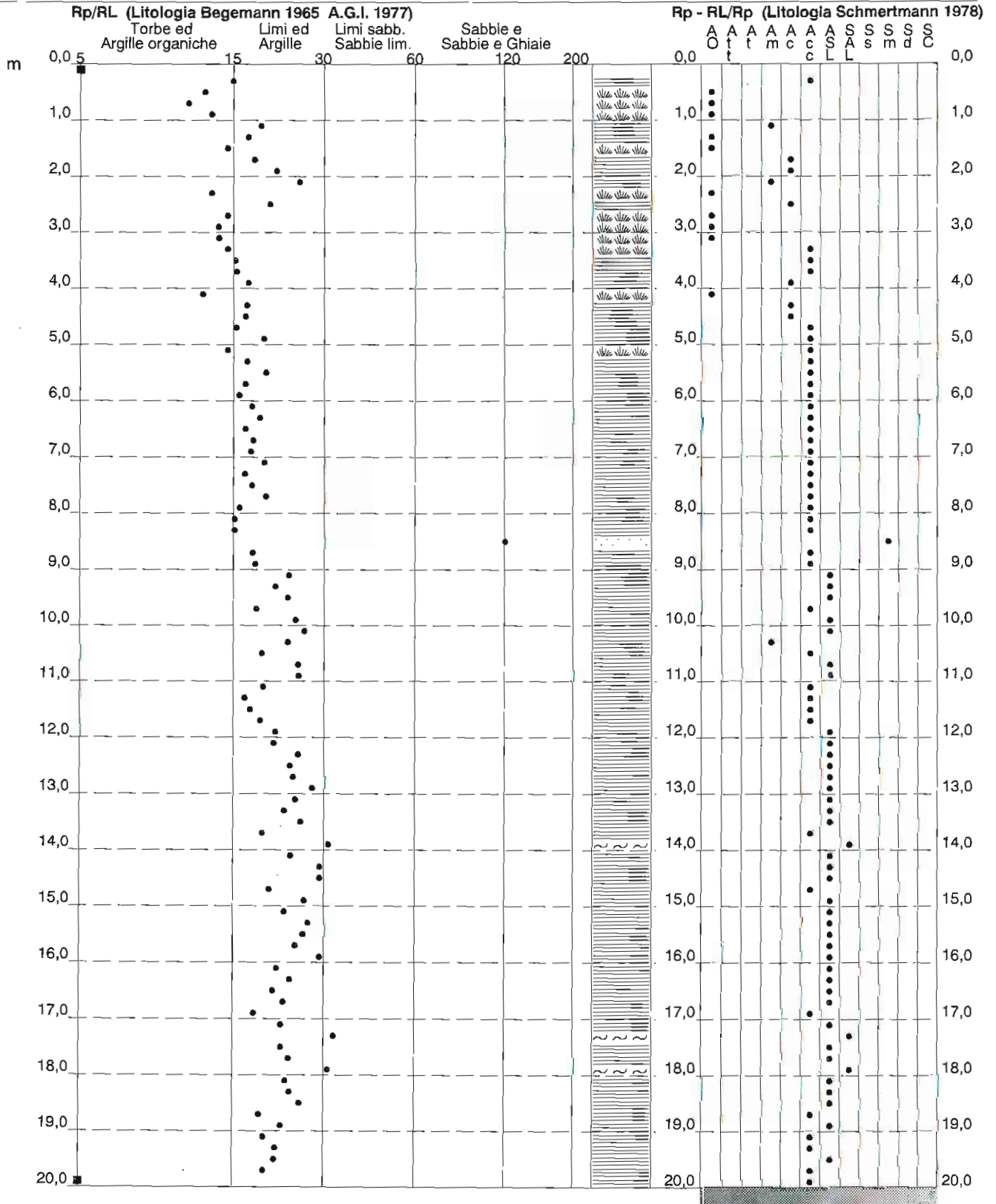
**PROVA PENETROMETRICA STATICA
VALUTAZIONI LITOLOGICHE**

CPT268

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 26/06/2001
- quota inizio : Piano Campagna
- prof. falda : 3,60 m da quota inizio
- scala vert.: 1 : 100



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

CPT269

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 26/06/2001
- quota inizio : Piano Campagna
- prof. falda : 2,14 m da quota inizio
- pagina : 1

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	----	----	--	1,33	----	10,20	24,0	63,0	24,0	1,13	21,0
0,40	8,0	28,0	8,0	1,33	6,0	10,40	27,0	44,0	27,0	0,80	34,0
0,60	8,0	28,0	8,0	0,80	10,0	10,60	31,0	43,0	31,0	0,80	39,0
0,80	10,0	22,0	10,0	0,60	17,0	10,80	49,0	61,0	49,0	1,80	27,0
1,00	12,0	21,0	12,0	0,47	26,0	11,00	35,0	62,0	35,0	1,13	31,0
1,20	9,0	16,0	9,0	0,53	17,0	11,20	32,0	49,0	32,0	1,47	22,0
1,40	9,0	17,0	9,0	0,53	17,0	11,40	30,0	52,0	30,0	1,33	22,0
1,60	10,0	18,0	10,0	0,67	15,0	11,60	35,0	55,0	35,0	1,47	24,0
1,80	12,0	22,0	12,0	0,67	18,0	11,80	34,0	56,0	34,0	1,40	24,0
2,00	12,0	22,0	12,0	0,67	18,0	12,00	37,0	58,0	37,0	1,47	25,0
2,20	10,0	20,0	10,0	0,60	17,0	12,20	37,0	59,0	37,0	1,47	25,0
2,40	12,0	21,0	12,0	0,60	20,0	12,40	35,0	57,0	35,0	1,60	22,0
2,60	14,0	23,0	14,0	0,80	17,0	12,60	26,0	50,0	26,0	1,13	23,0
2,80	15,0	27,0	15,0	0,93	16,0	12,80	18,0	35,0	18,0	0,60	30,0
3,00	16,0	30,0	16,0	0,93	17,0	13,00	20,0	29,0	20,0	0,67	30,0
3,20	18,0	32,0	18,0	0,93	19,0	13,20	23,0	33,0	23,0	0,93	25,0
3,40	16,0	30,0	16,0	0,87	18,0	13,40	29,0	43,0	29,0	1,27	23,0
3,60	15,0	28,0	15,0	0,80	19,0	13,60	30,0	49,0	30,0	1,33	22,0
3,80	12,0	24,0	12,0	0,73	16,0	13,80	32,0	52,0	32,0	1,60	20,0
4,00	15,0	26,0	15,0	1,00	15,0	14,00	38,0	62,0	38,0	1,87	20,0
4,20	20,0	35,0	20,0	0,80	25,0	14,20	36,0	64,0	36,0	1,67	22,0
4,40	19,0	31,0	19,0	1,13	17,0	14,40	36,0	61,0	36,0	1,87	19,0
4,60	19,0	36,0	19,0	1,07	18,0	14,60	31,0	59,0	31,0	1,27	24,0
4,80	26,0	42,0	26,0	1,20	22,0	14,80	31,0	50,0	31,0	1,40	22,0
5,00	26,0	44,0	26,0	1,27	21,0	15,00	26,0	47,0	26,0	0,93	28,0
5,20	26,0	45,0	26,0	1,33	19,0	15,20	25,0	39,0	25,0	0,93	27,0
5,40	25,0	45,0	25,0	1,53	16,0	15,40	29,0	43,0	29,0	1,07	27,0
5,60	28,0	51,0	28,0	1,53	18,0	15,60	28,0	44,0	28,0	0,87	32,0
5,80	30,0	53,0	30,0	1,73	17,0	15,80	26,0	39,0	26,0	0,87	30,0
6,00	28,0	54,0	28,0	1,73	16,0	16,00	28,0	41,0	28,0	1,13	25,0
6,20	28,0	54,0	28,0	1,60	17,0	16,20	29,0	46,0	29,0	1,40	21,0
6,40	26,0	50,0	26,0	1,47	18,0	16,40	27,0	48,0	27,0	1,27	21,0
6,60	24,0	46,0	24,0	1,33	18,0	16,60	31,0	50,0	31,0	1,67	19,0
6,80	30,0	50,0	30,0	1,60	19,0	16,80	28,0	53,0	28,0	1,60	17,0
7,00	28,0	52,0	28,0	1,47	19,0	17,00	28,0	52,0	28,0	1,53	18,0
7,20	30,0	52,0	30,0	1,47	20,0	17,20	23,0	46,0	23,0	1,47	16,0
7,40	28,0	50,0	28,0	1,27	22,0	17,40	24,0	46,0	24,0	1,13	21,0
7,60	27,0	46,0	27,0	1,53	18,0	17,60	21,0	38,0	21,0	0,93	22,0
7,80	24,0	47,0	24,0	1,40	17,0	17,80	30,0	44,0	30,0	1,93	16,0
8,00	28,0	49,0	28,0	1,47	19,0	18,00	23,0	52,0	23,0	1,47	16,0
8,20	27,0	49,0	27,0	1,53	18,0	18,20	30,0	52,0	30,0	1,60	19,0
8,40	29,0	52,0	29,0	1,60	18,0	18,40	29,0	53,0	29,0	1,60	18,0
8,60	30,0	54,0	30,0	1,53	20,0	18,60	28,0	52,0	28,0	1,60	17,0
8,80	33,0	56,0	33,0	1,73	19,0	18,80	24,0	48,0	24,0	1,20	20,0
9,00	36,0	62,0	36,0	1,87	19,0	19,00	27,0	45,0	27,0	1,40	19,0
9,20	48,0	76,0	48,0	2,13	22,0	19,20	28,0	49,0	28,0	1,47	19,0
9,40	46,0	78,0	46,0	2,13	22,0	19,40	24,0	46,0	24,0	1,33	18,0
9,60	41,0	73,0	41,0	1,73	24,0	19,60	15,0	35,0	15,0	0,60	25,0
9,80	40,0	66,0	40,0	1,87	21,0	19,80	61,0	70,0	61,0	0,87	70,0
10,00	27,0	55,0	27,0	2,60	10,0	20,00	67,0	80,0	67,0	-----	-----

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

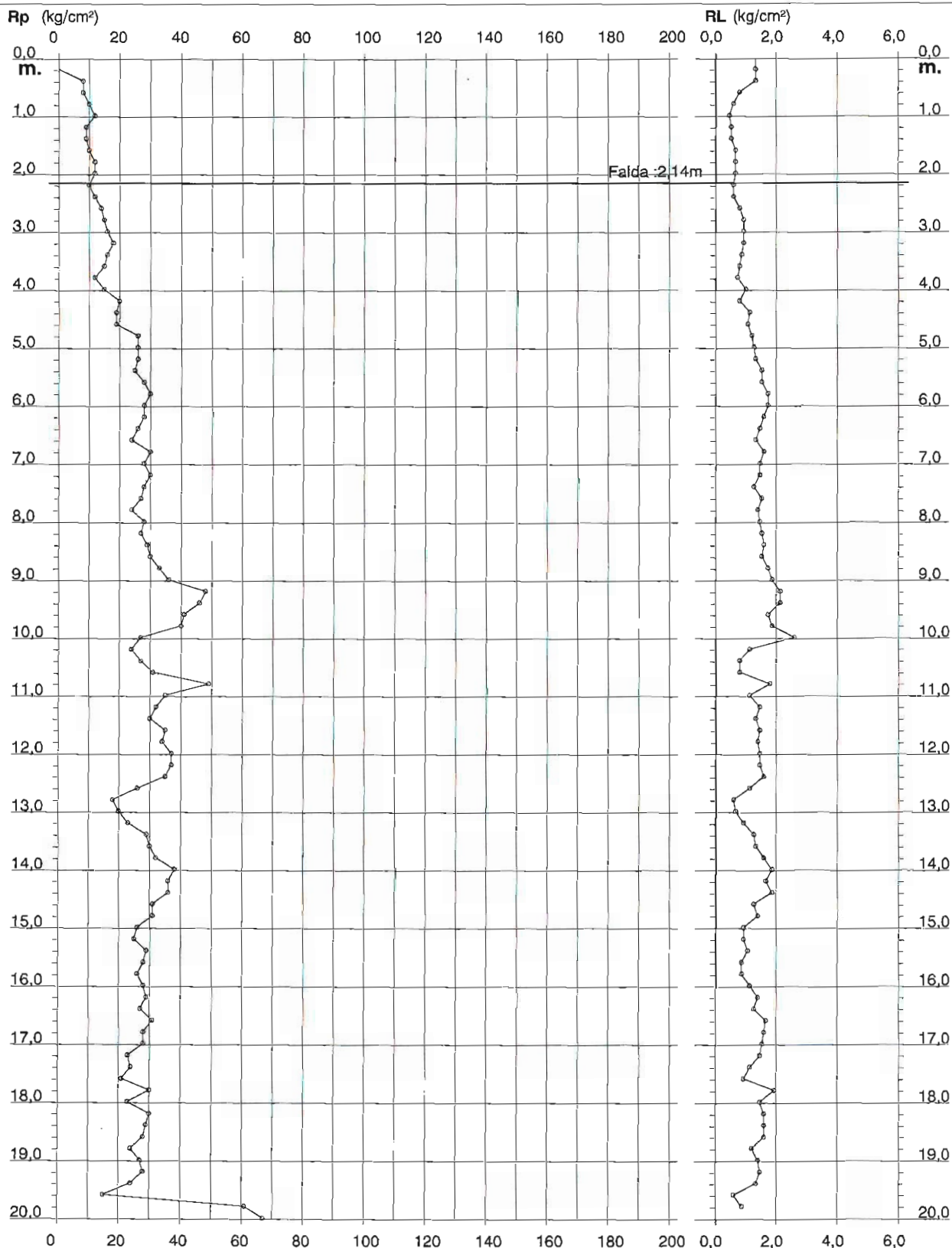
PROVA PENETROMETRICA STATICA DIAGRAMMA DI RESISTENZA

CPT269

2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)

- data : 26/06/2001
- quota inizio : Piano Campagna
- prof. falda : 2,14 m da quota inizio
- scala vert.: 1 : 100



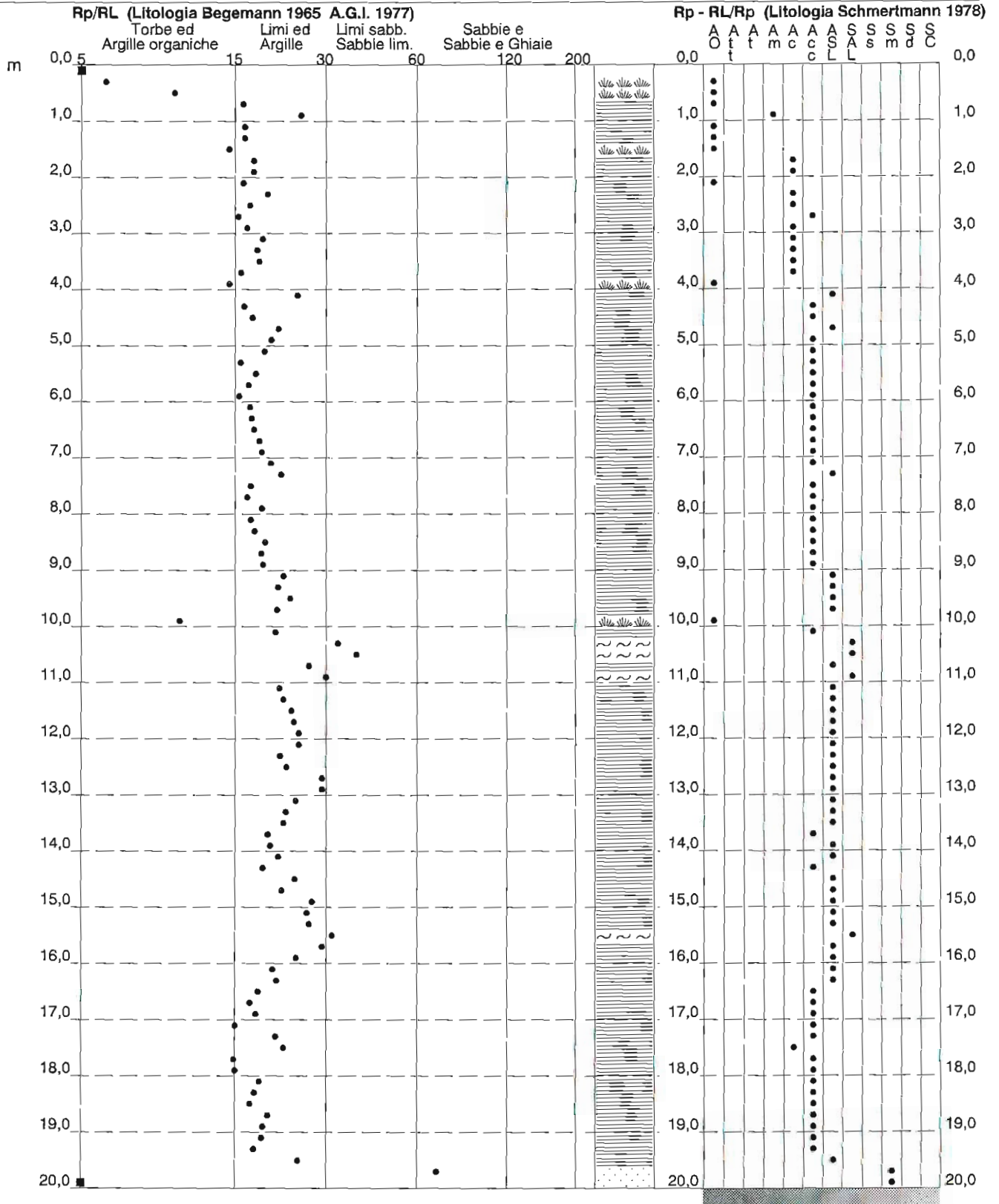
**PROVA PENETROMETRICA STATICA
VALUTAZIONI LITOLOGICHE**

CPT269

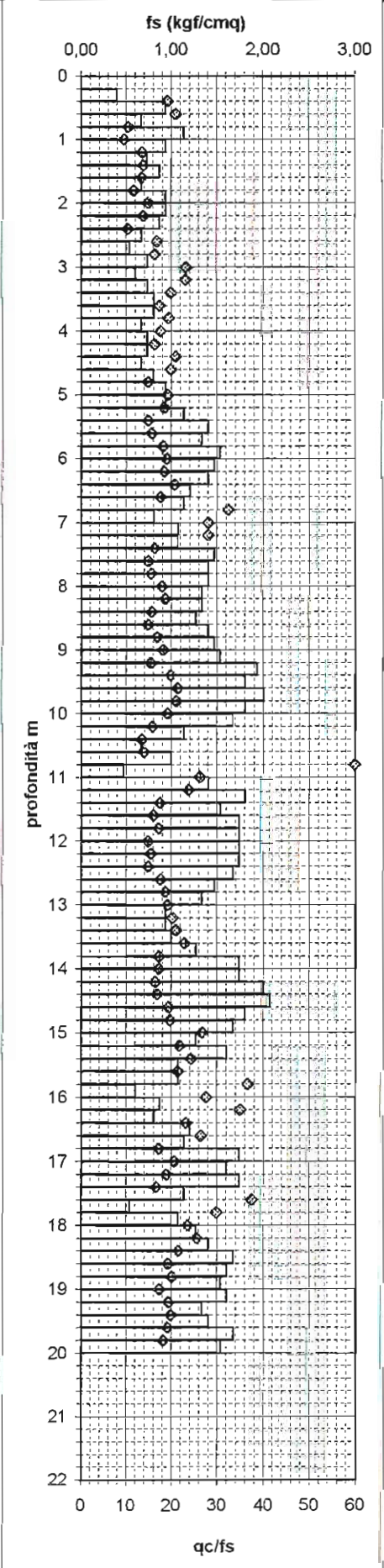
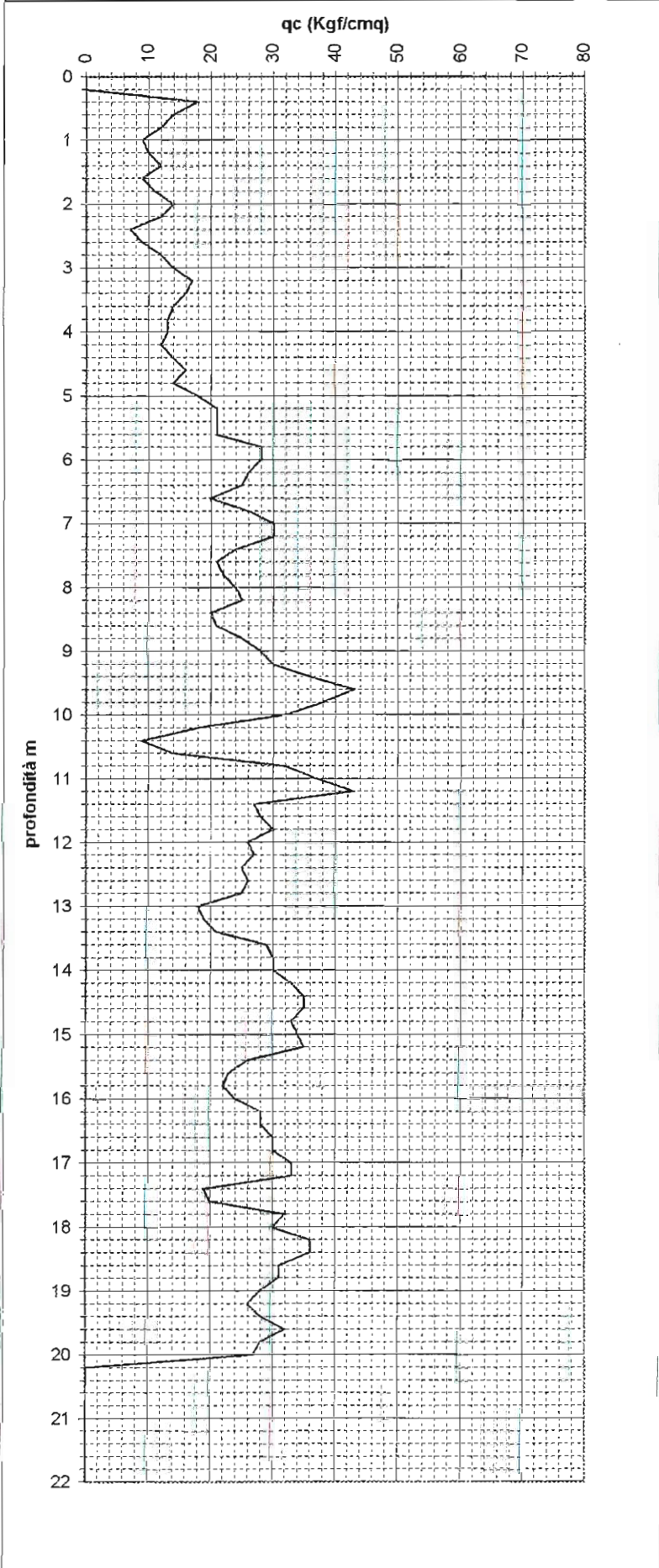
2.010496-010

- committente : Amm.ne Com.le di Bagnolo in Piano (RE)
- lavoro : Progetto piscina - Polo Sportivo Comunale
- località : Bagnolo in Piano (RE)
- note :

- data : 26/06/2001
- quota inizio : Piano Campagna
- prof. falda : 2,14 m da quota inizio
- scala vert. : 1 : 100

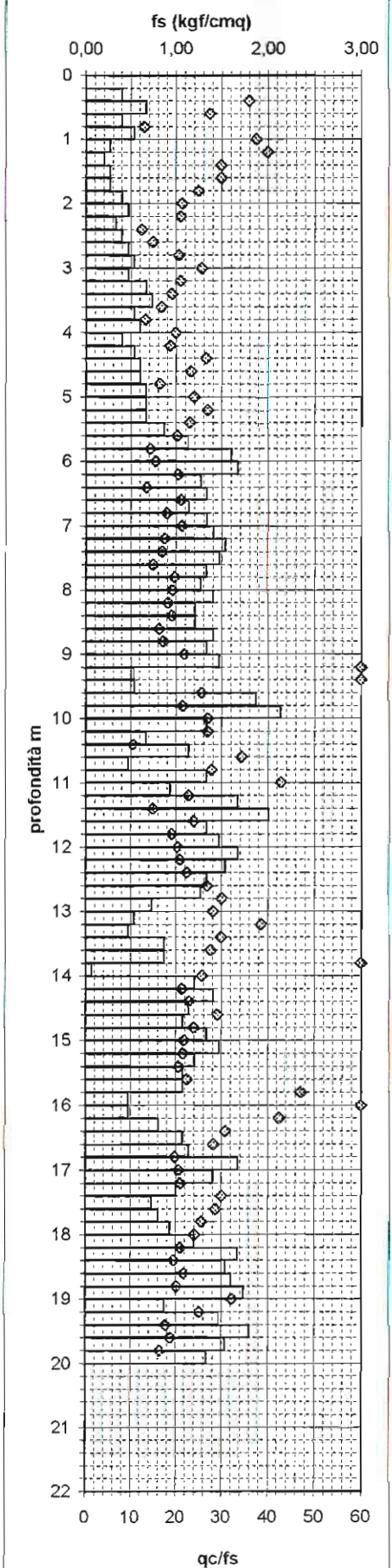
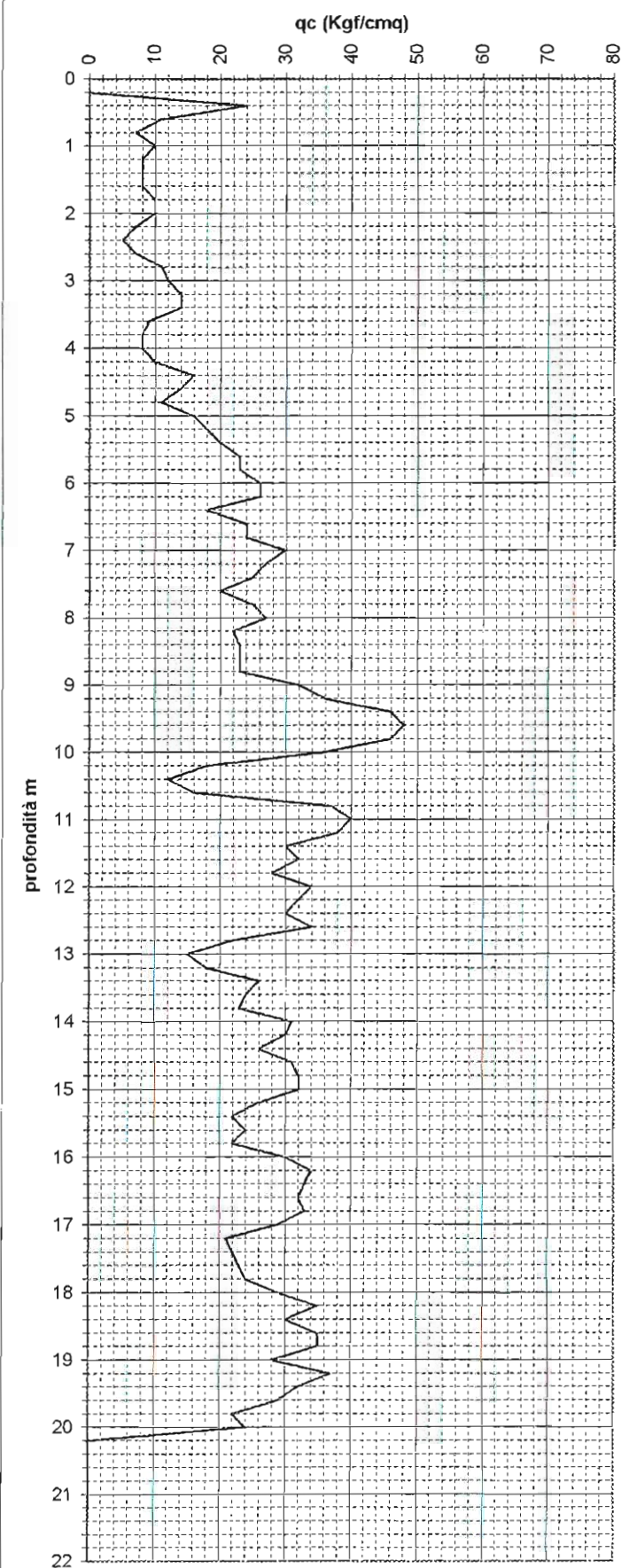


<p>TECNECO s.r.l. Via Piccolomini, 8 - 44100 Ferrara Fax 0532 92328 - Tel. 904427</p>	<p>PROVA PENETROMETRICA C.P.T. N° CPT270</p>	<p>COMMITTENTE: Amm. Com. di Bagnolo in P.</p>
<p>OPERATORE: Dr. Ferrari - Dr. Rossi</p>	<p>ATTREZZO: Pen. statico TM16</p>	<p>CANTIERE: Bagnolo in Piano (RE) Nuovo centro sportivo</p>
<p>QUOTA: piano campagna</p>	<p>Profondità falda: non rilevata</p>	<p>DATA: 27/06/01</p>

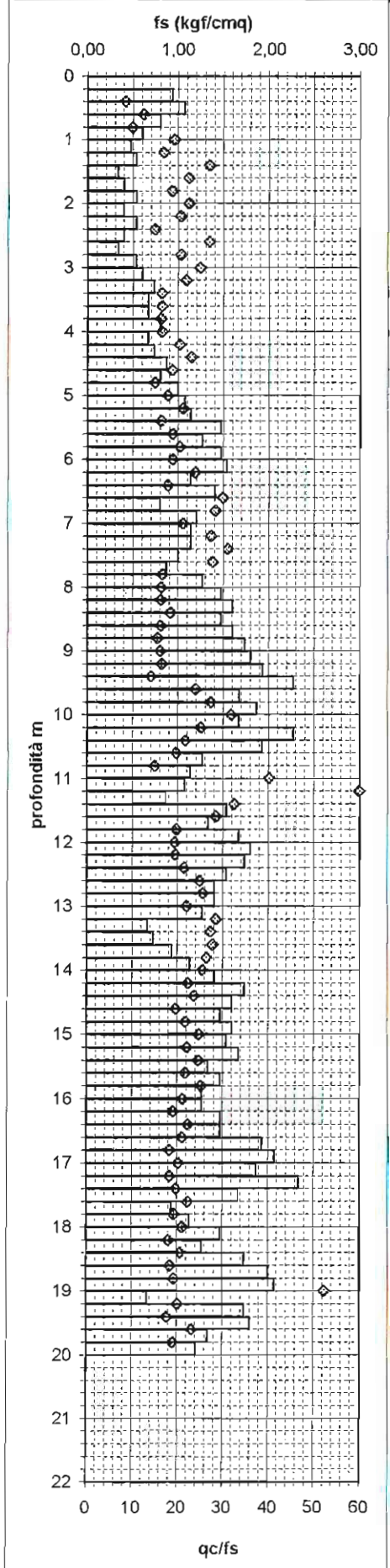
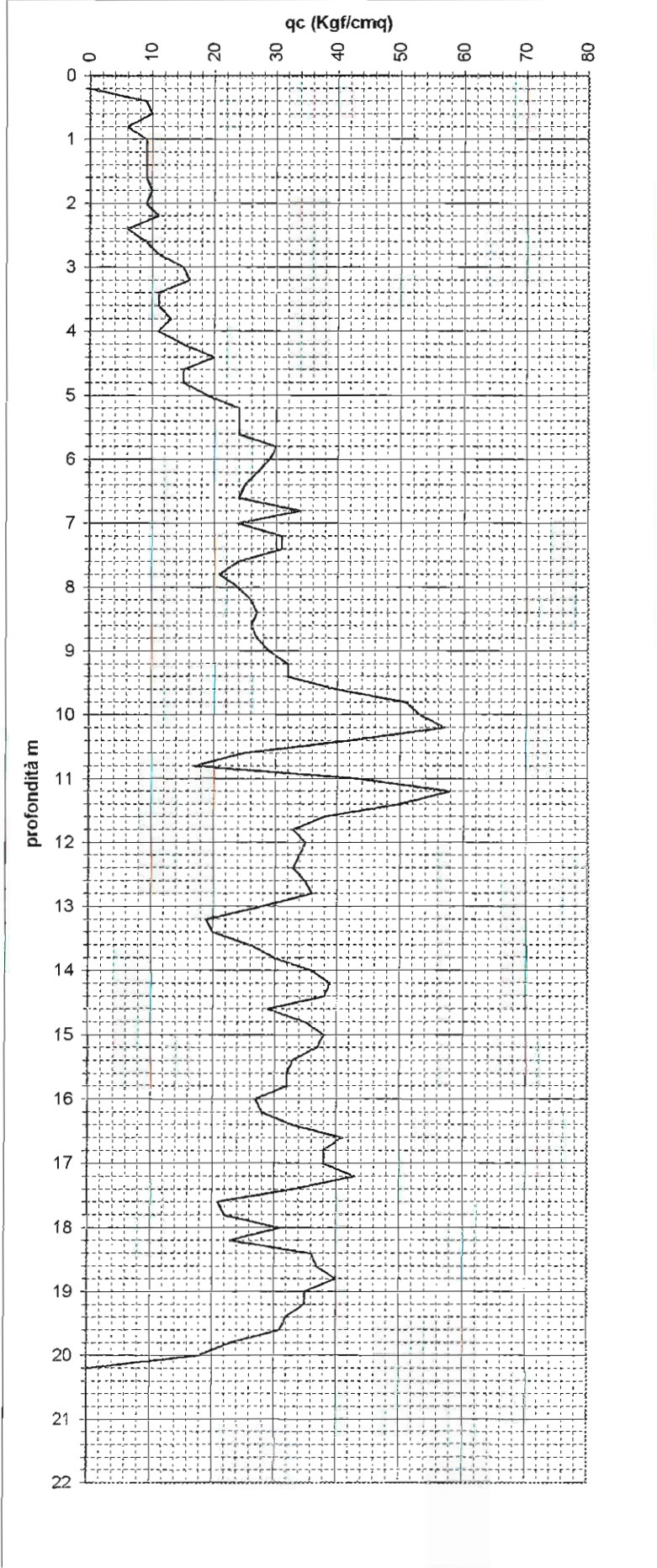


qc/fs

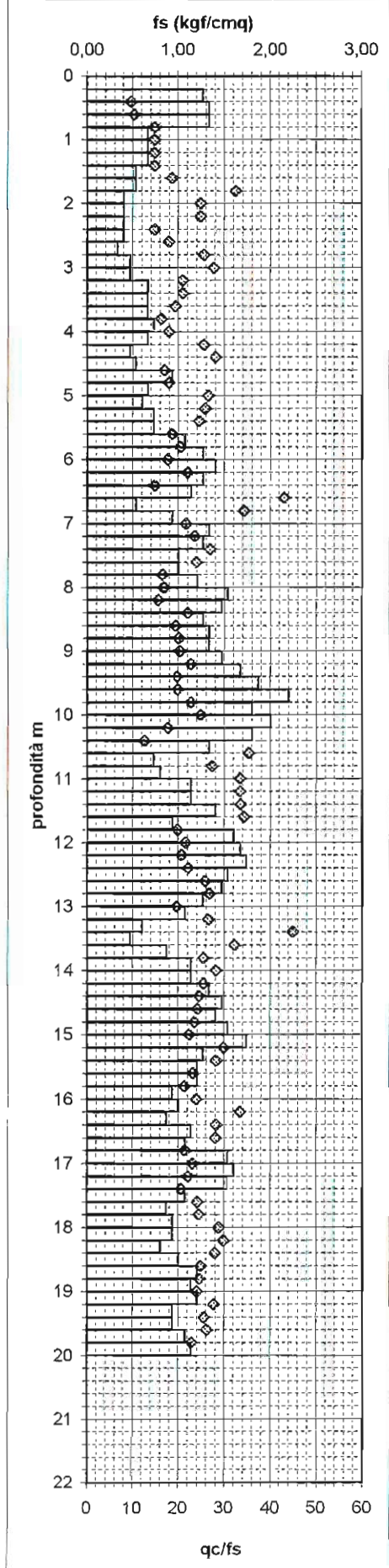
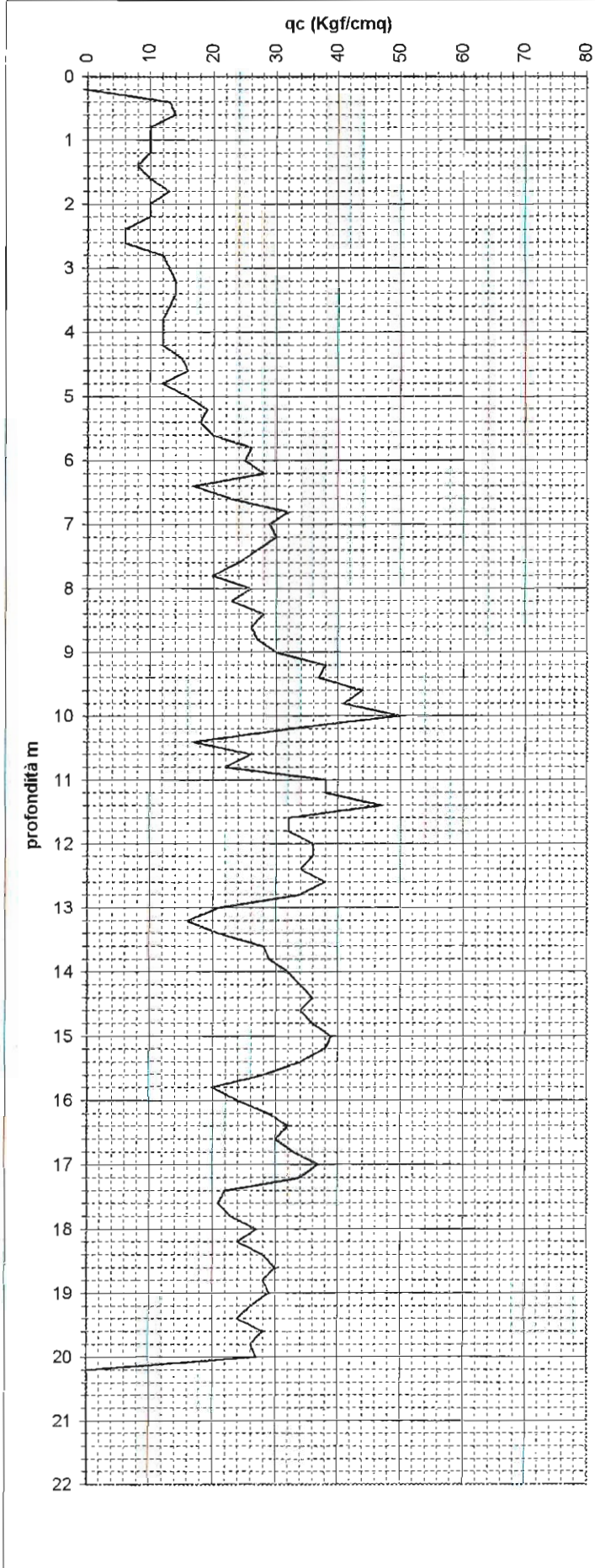
TECNECO s.r.l. Via Piccolomini, 8 - 44100 Ferrara Fax 0532 92328 - Tel. 904427	PROVA PENETROMETRICA C.P.T. N° CPT271	COMMITTENTE: Amm. Com. di Bagnolo in P.
OPERATORE: Dr. Ferrari - Dr. Rossi	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano (RE) Nuovo centro sportivo
QUOTA: piano campagna	Profondità falda: non rilevata	DATA: 27/06/01



TECNECO s.r.l. Via Piccolomini, 8 - 44100 Ferrara Fax 0532 92328 - Tel. 904427	PROVA PENETROMETRICA C.P.T. N° CPT272	COMMITTENTE: Amm. Com. di Bagnolo in P.
OPERATORE: Dr. Ferrari - Dr. Rossi	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano (RE) Nuovo centro sportivo
QUOTA: piano campagna	Profondità falda: -1,8 m p.c.	DATA: 02/07/01

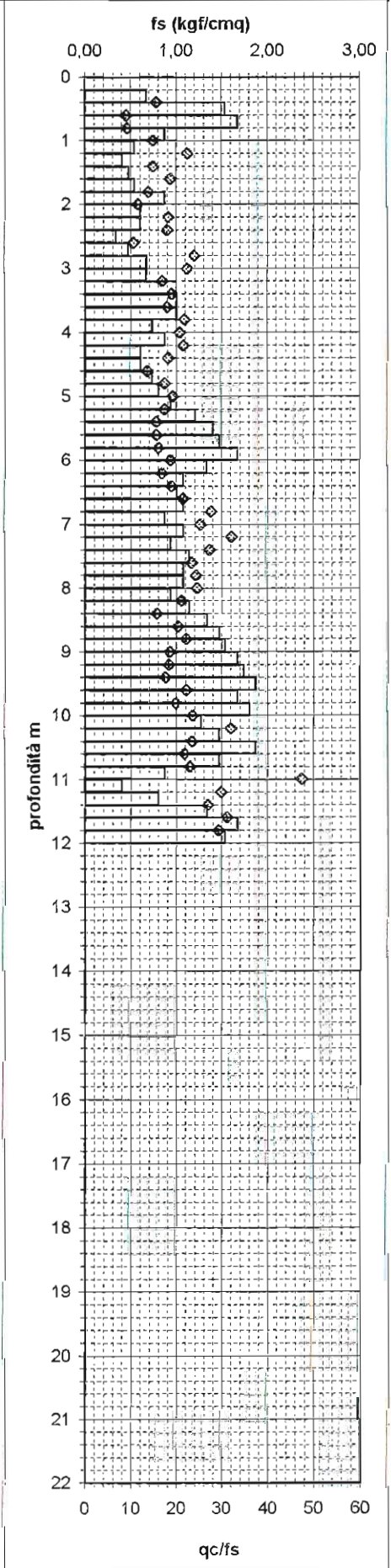
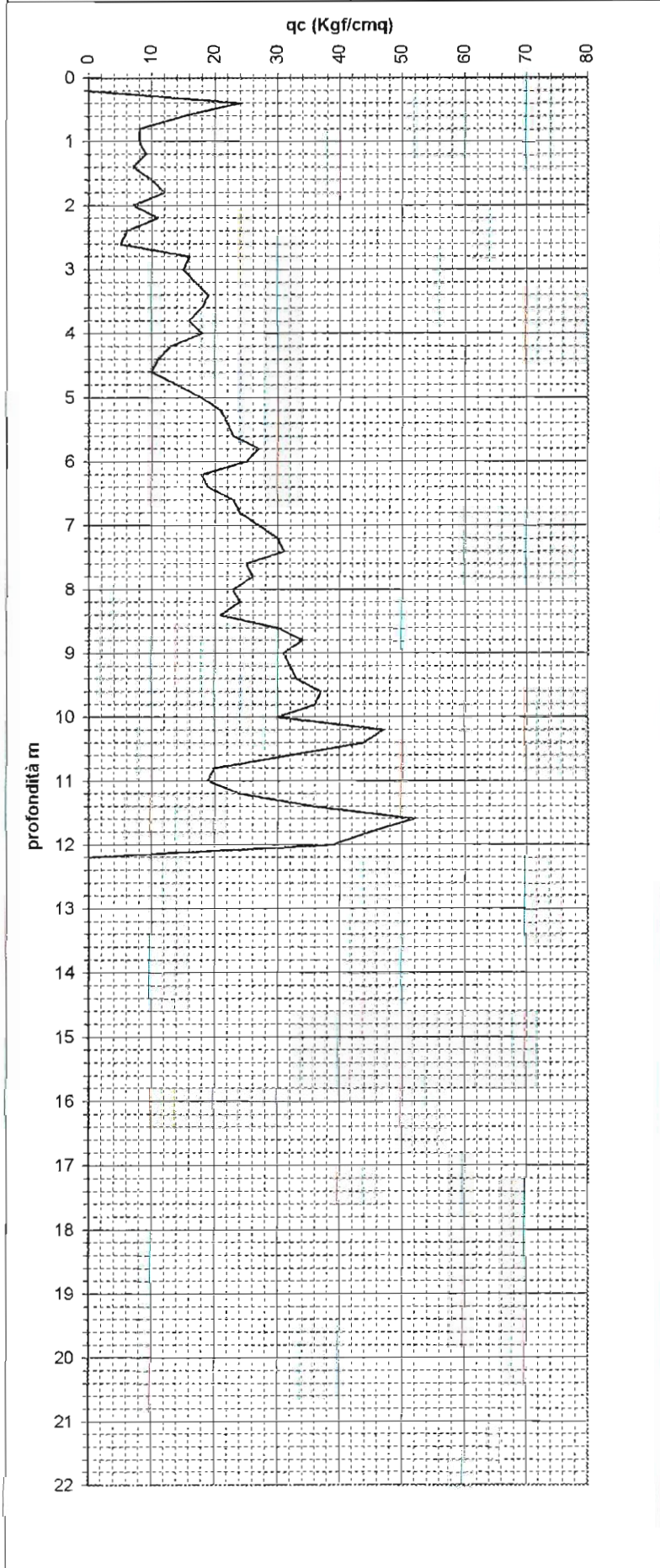


TECNECO s.r.l. Via Piccolomini, 8 - 44100 Ferrara Fax 0532 92328 - Tel. 904427	PROVA PENETROMETRICA C.P.T. N° CPT273	COMMITTENTE: Amm. Com. di Bagnolo in P.
OPERATORE: Dr. Ferrari - Dr. Rossi	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo in Piano (RE) Nuovo centro sportivo
QUOTA: piano campagna	Profondità falda: -2.1 m p.c.	DATA: 02/07/01



qc/fs

<p>TECNECO s.r.l. Via Piccolomini, 8 - 44100 Ferrara Fax 0532 92328 - Tel. 904427</p>	<p>PROVA PENETROMETRICA C.P.T. N° CPT274</p>	<p>COMMITTENTE: Amm. Com. di Bagnolo in P.</p>
<p>OPERATORE: Dr. Ferrari - Dr. Rossi</p>	<p>ATTREZZO: Pen. statico TM16</p>	<p>CANTIERE: Bagnolo in Piano (RE) Nuovo centro sportivo</p>
<p>QUOTA: piano campagna</p>	<p>Profondità falda: -2.05 m p.c.</p>	<p>DATA: 02/07/01</p>



STUDIO GEOLÓGICO
CENTROGEO
via Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT275

SEZIONE GEOTECNICA

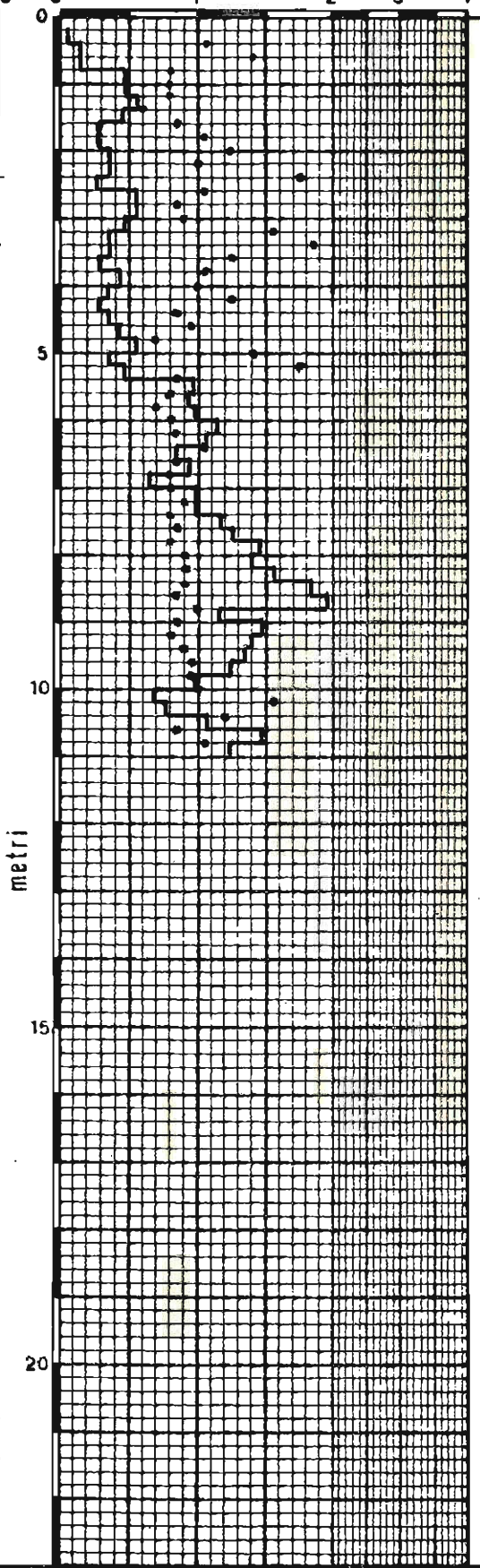
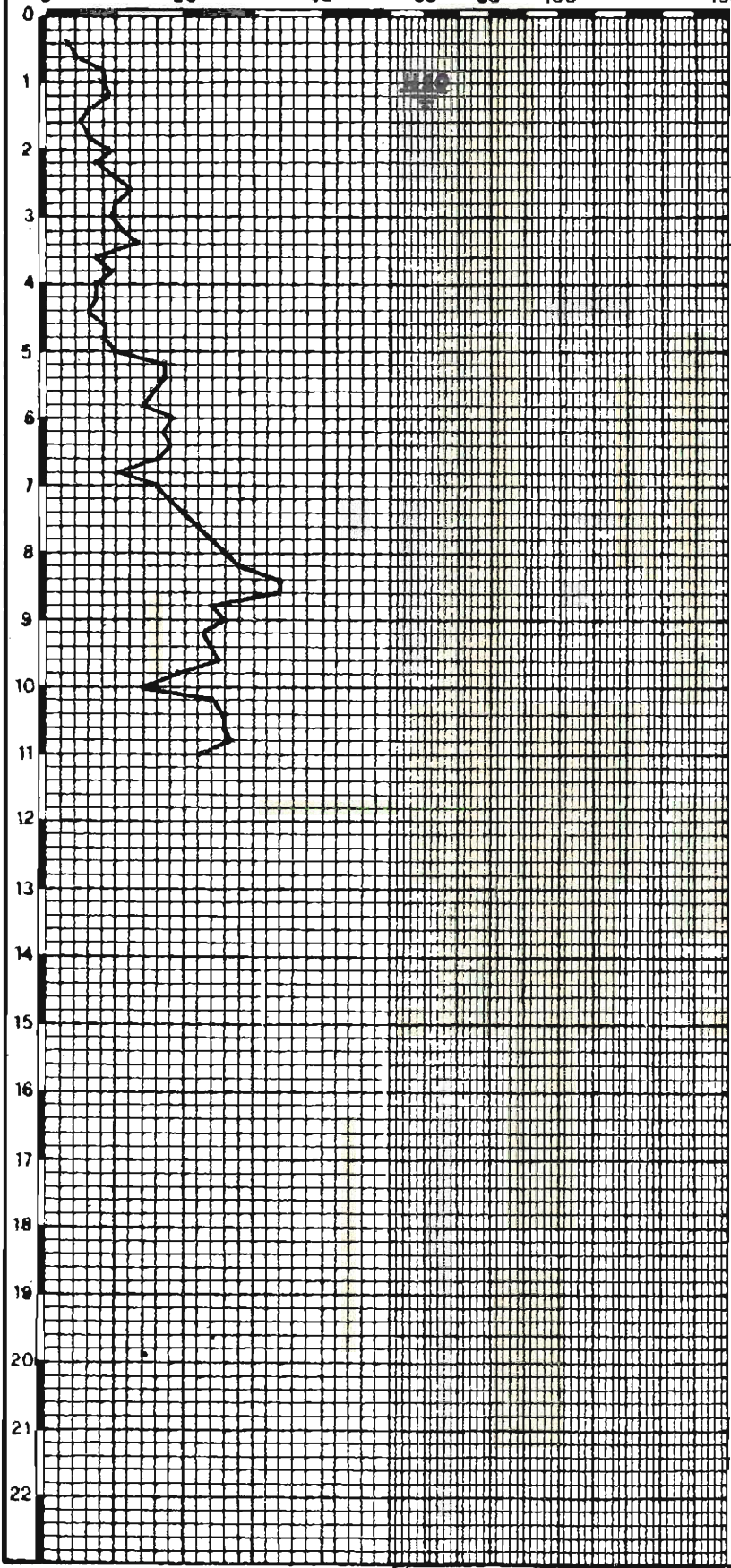
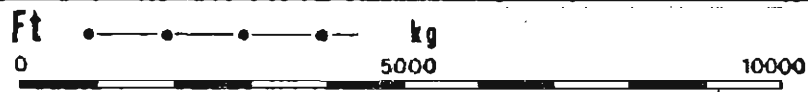
QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton

MAZZETTI - CASTALDI

Committente
DALLARI - CONSORZIO AGRARIO

Località
BAGNOLO IN PIANO

Data
12/2/85



Committente

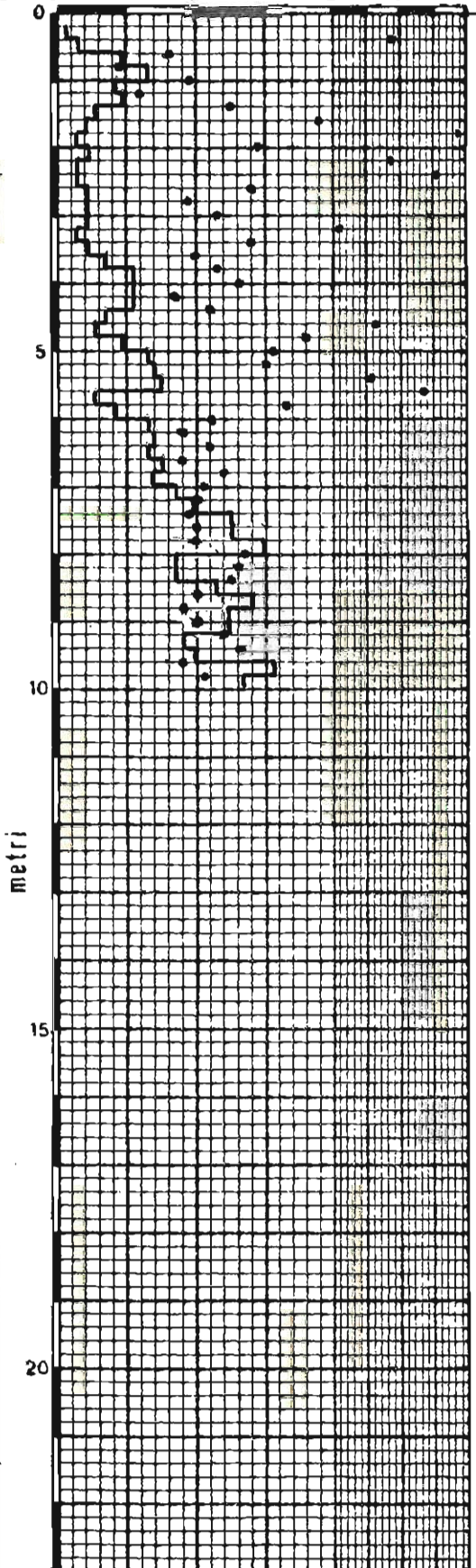
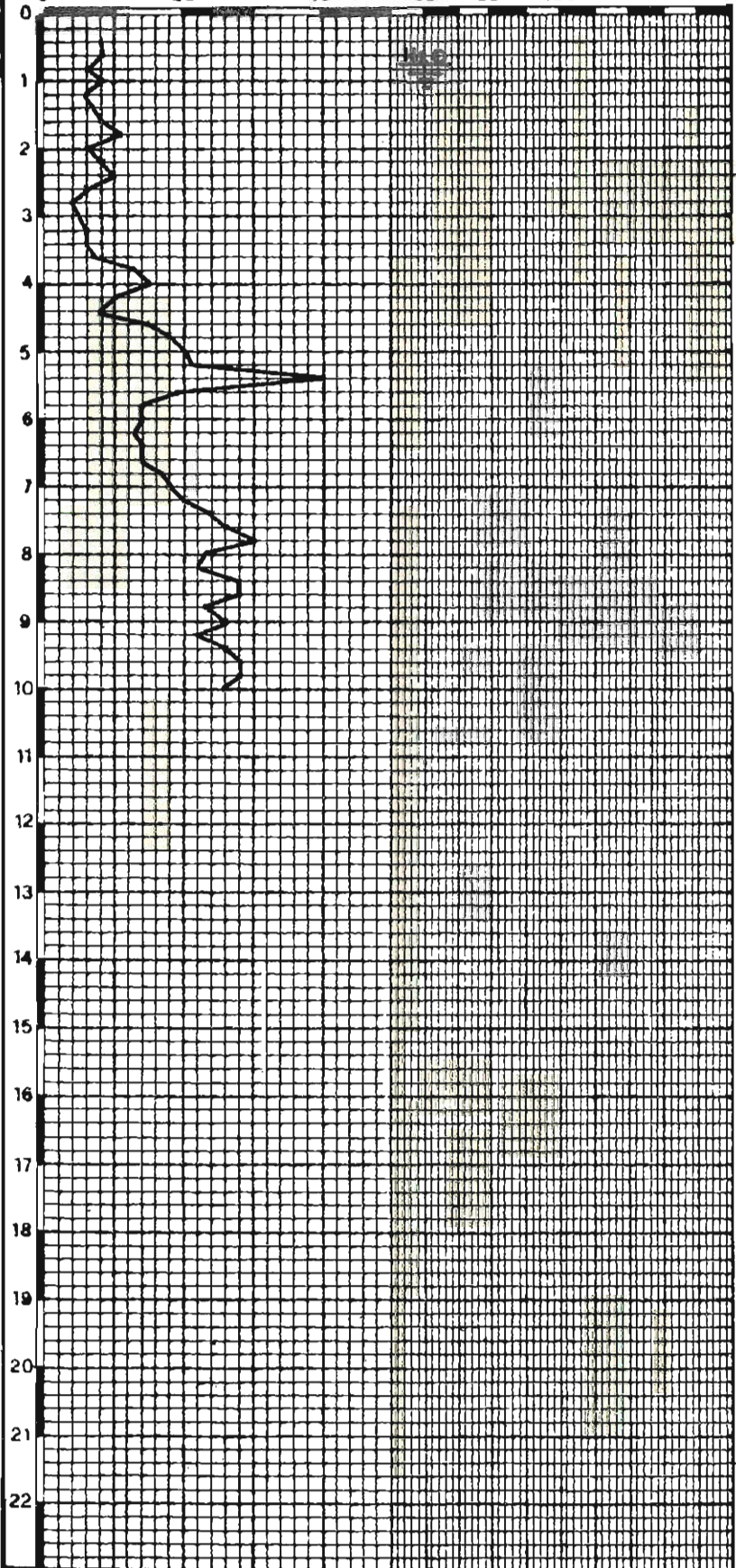
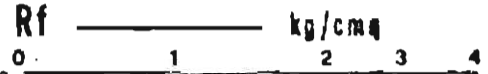
DALL'ARI - CONSORZIO AGRARIO

Localita

BAGNOLO IN PIANO

Data

12/2/85



metri

STUDIO GEOLOGICO
CENTROGEO

vla Giotto, 13 - CORREGGIO RE
tel. 0522-641001

PENETROMETRIA N. CPT277

QUOTA INIZIALE Piano campagna
ATTREZZO Pen statico 10 ton

SEZIONE GEOTECNICA

MAZZETTI - CASTALDI

Committente

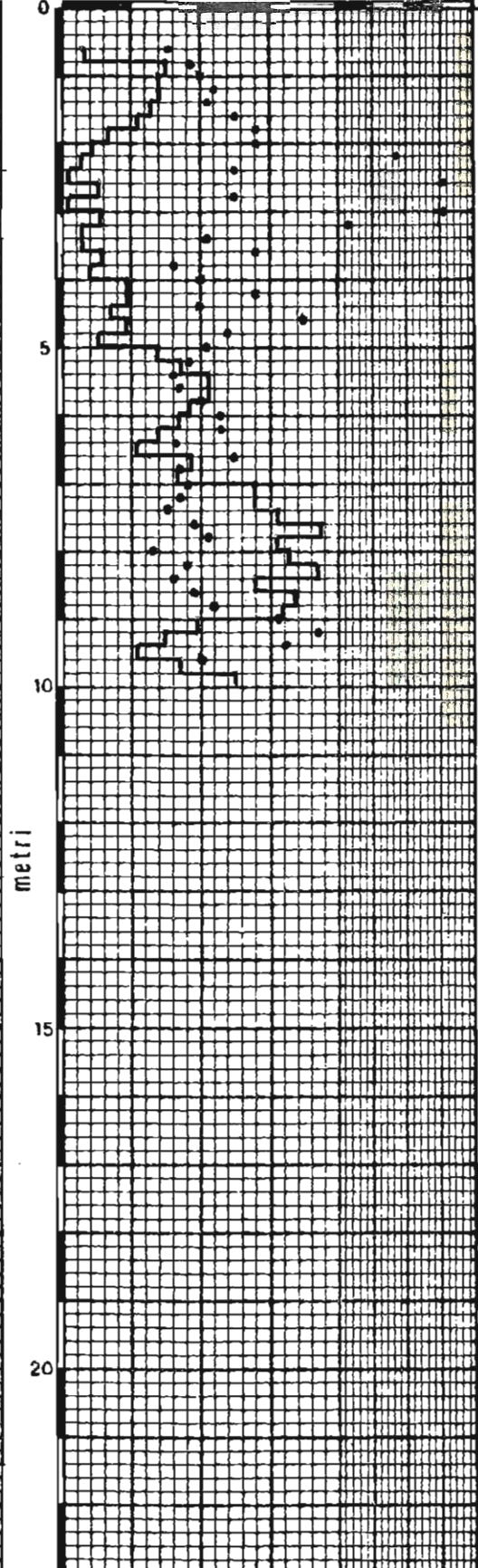
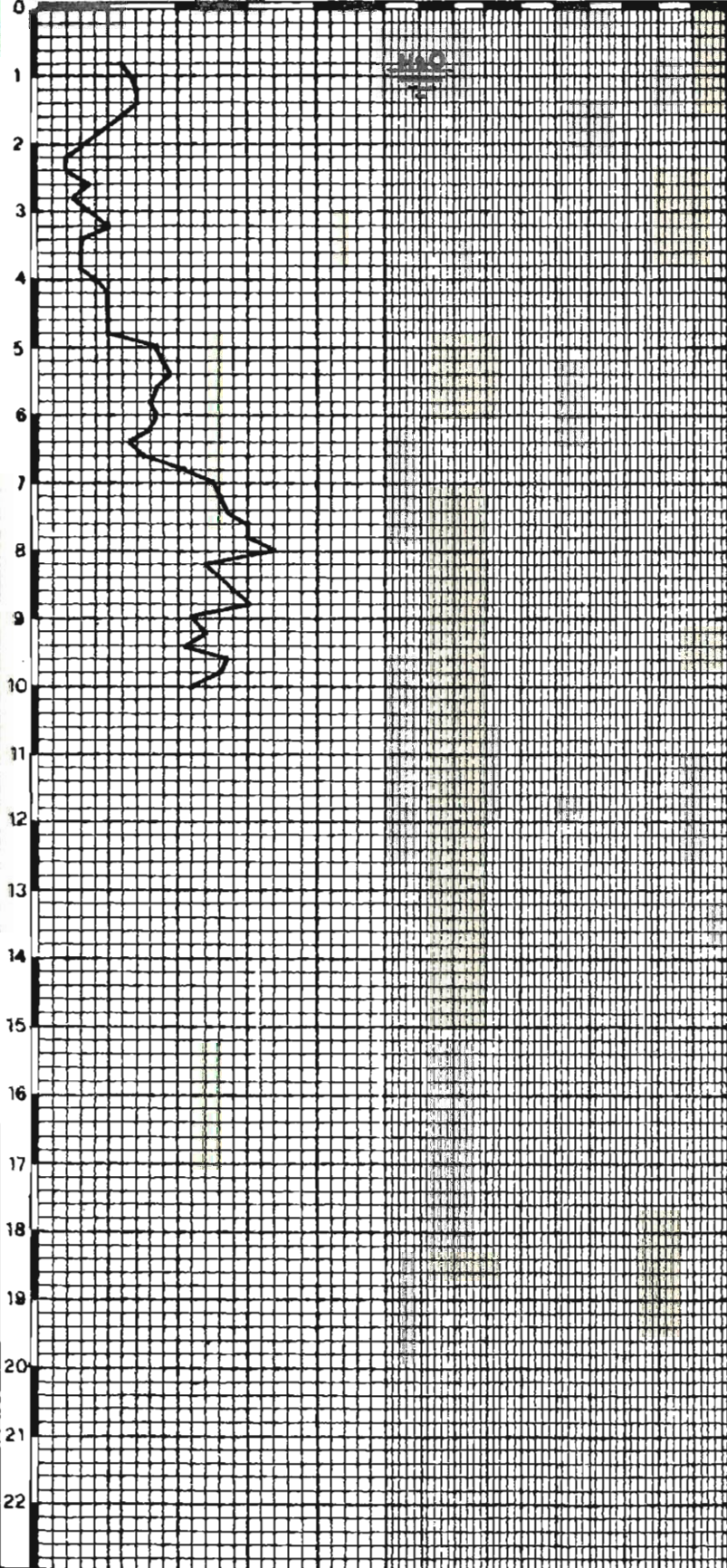
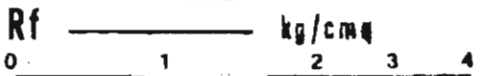
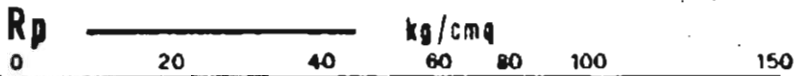
DALLARI - CONSORZIO AGR.

Localita

BAGNOLO IN PIANO R.E.

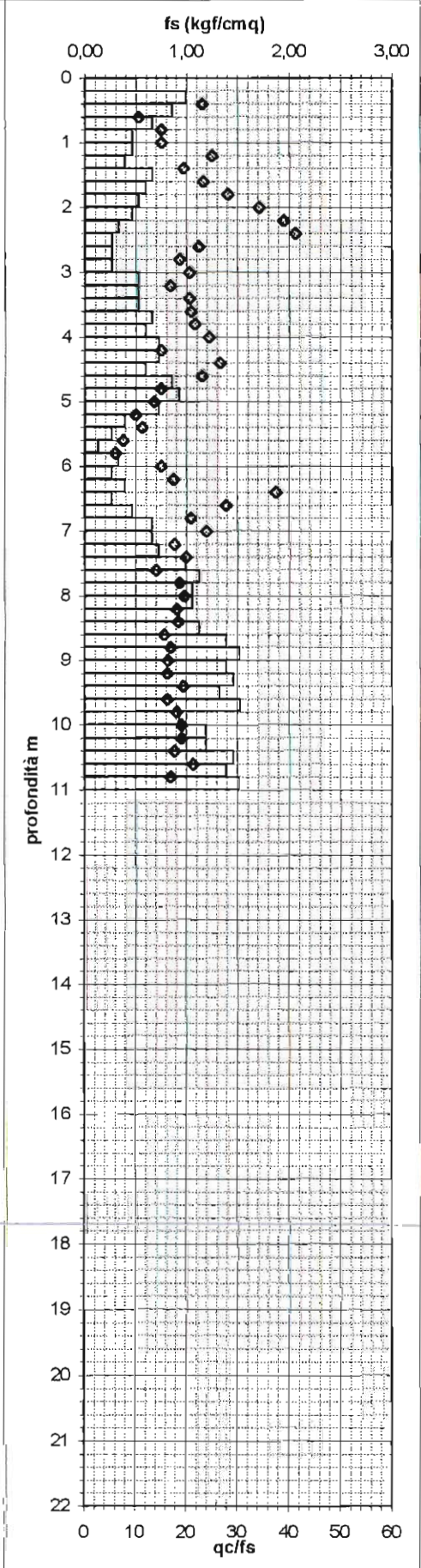
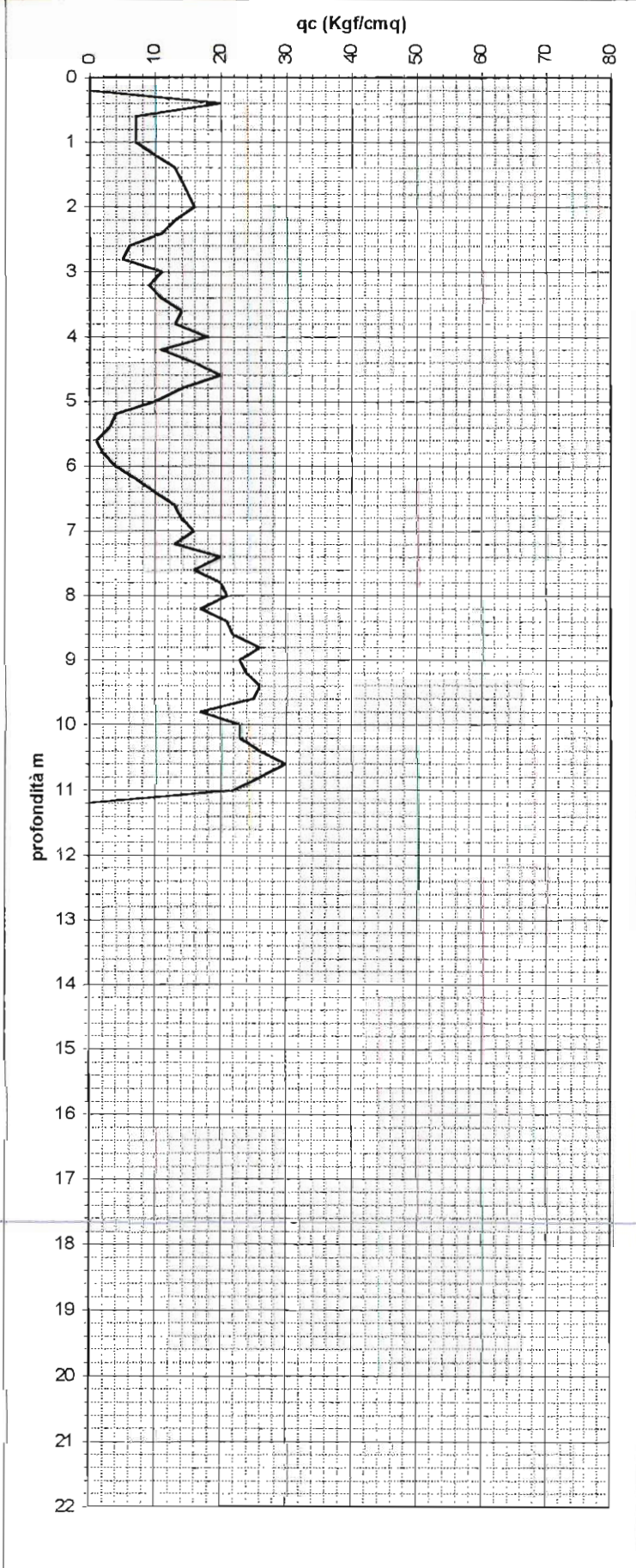
Data

12/2/85

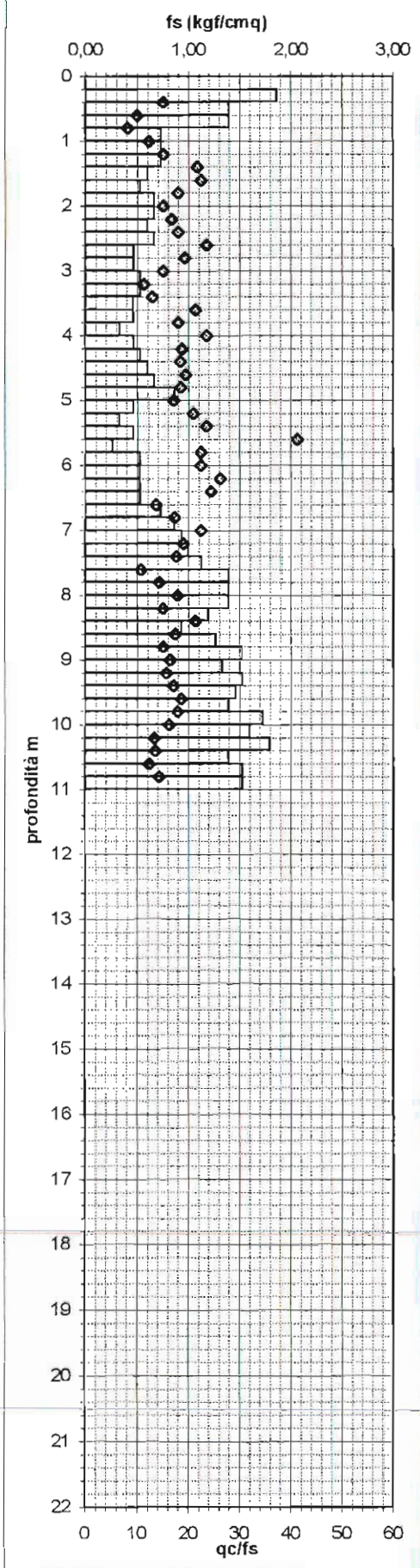
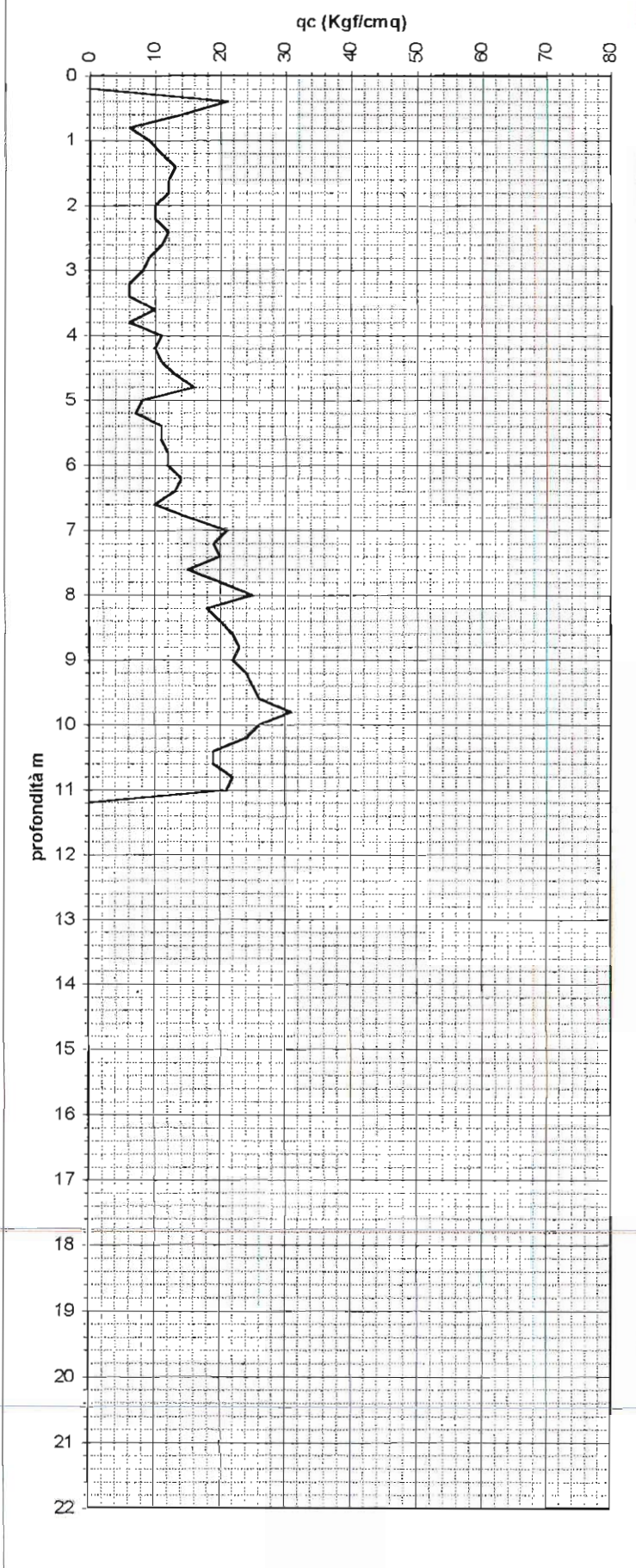


metri

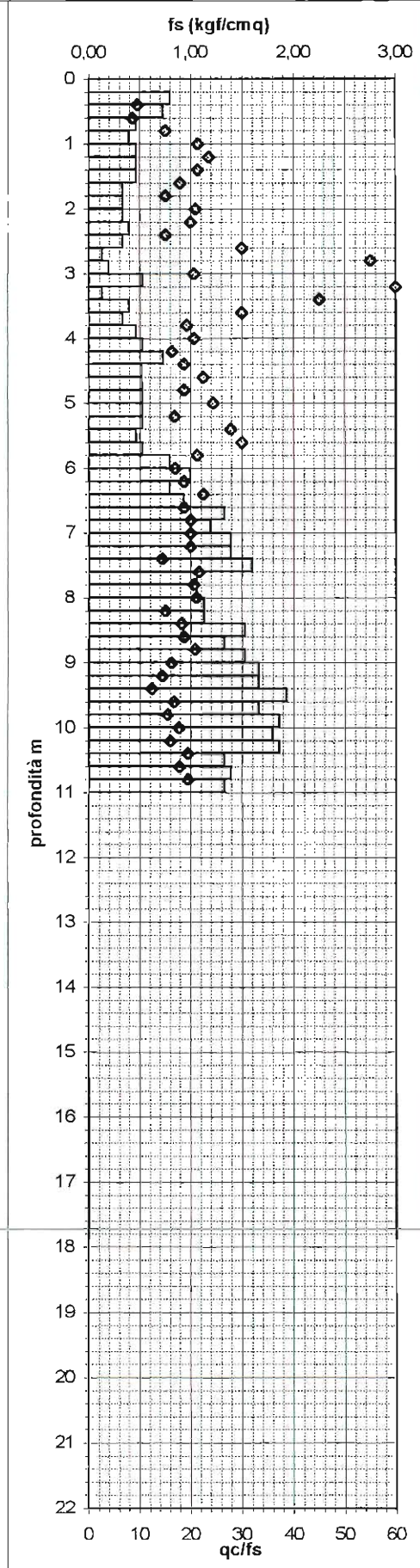
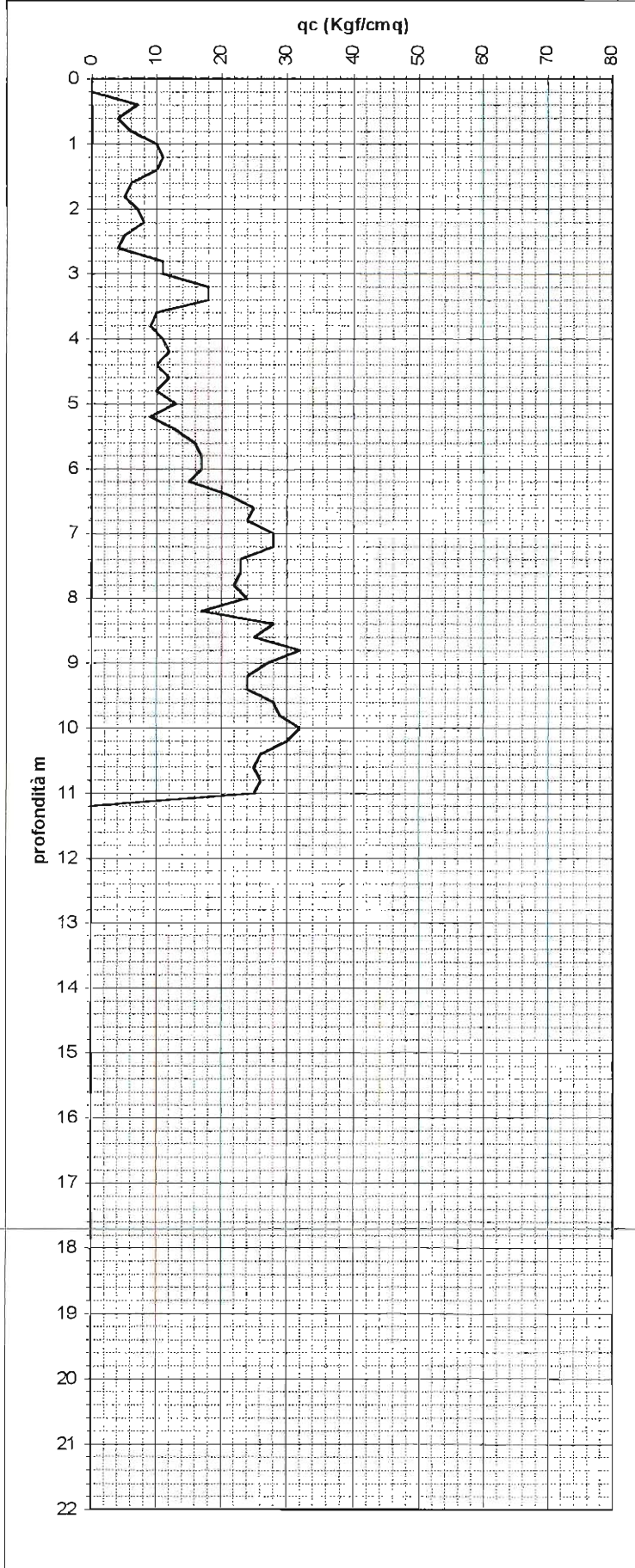
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT278	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. BRUSCHI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,52 m da pc	DATA: 04/06/97



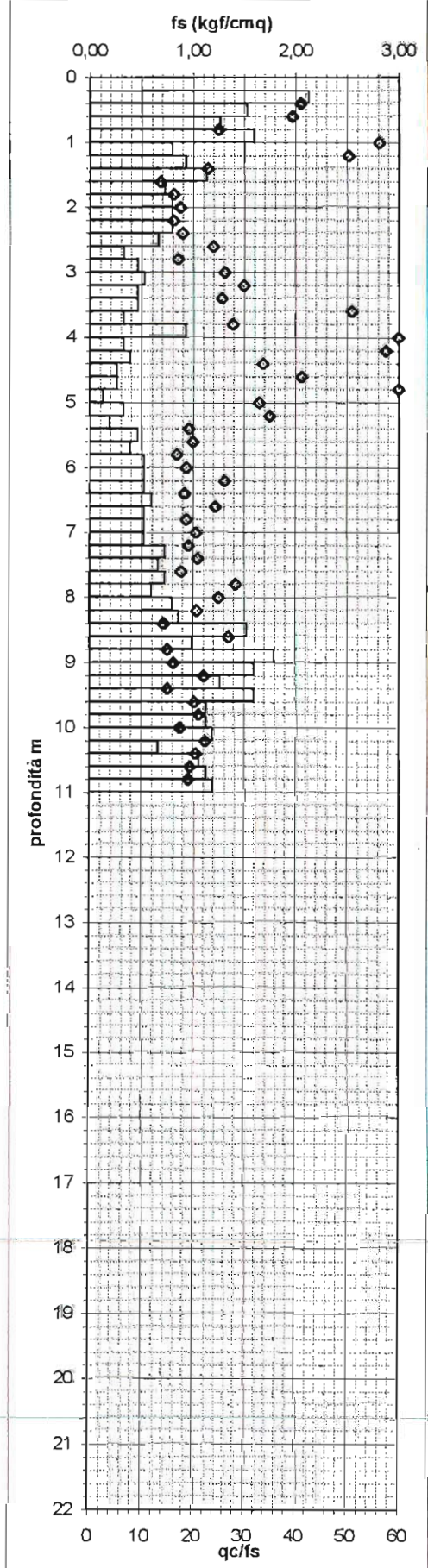
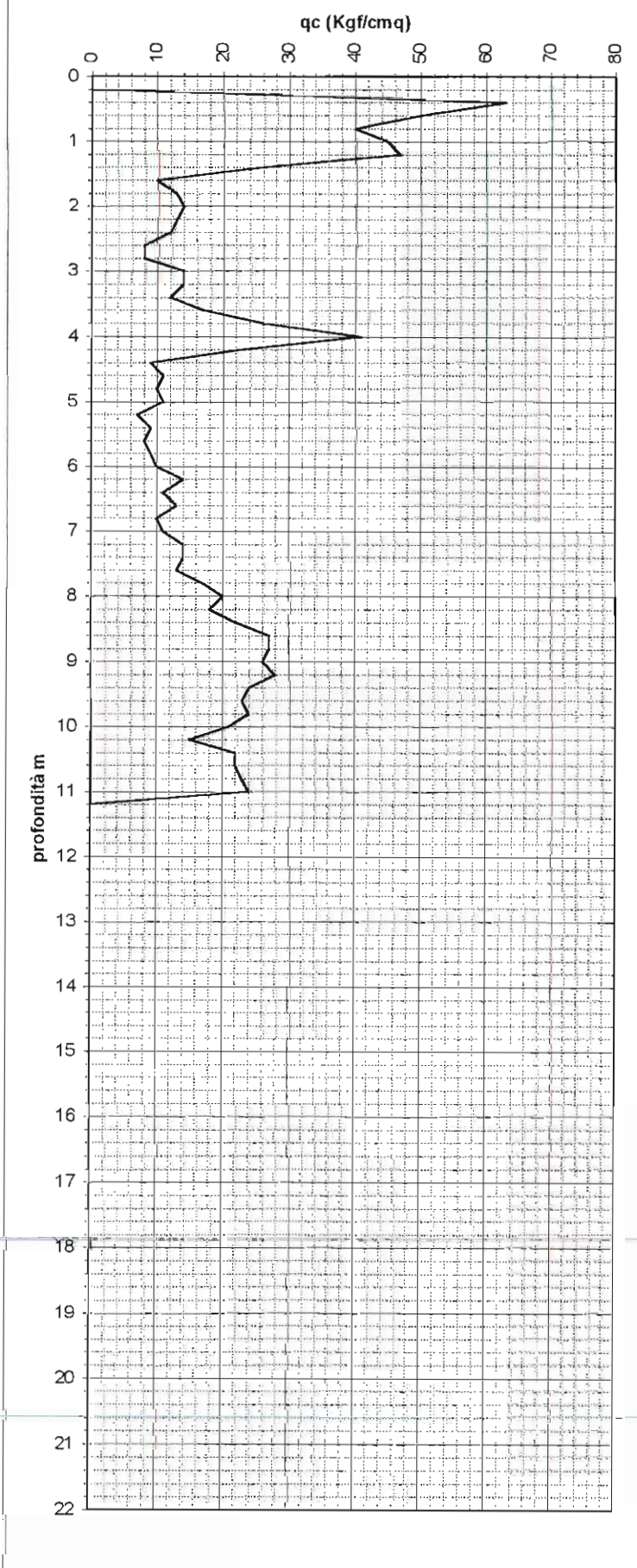
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT279	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. BRUSCHI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 2,00 m da pc	DATA: 04/06/97



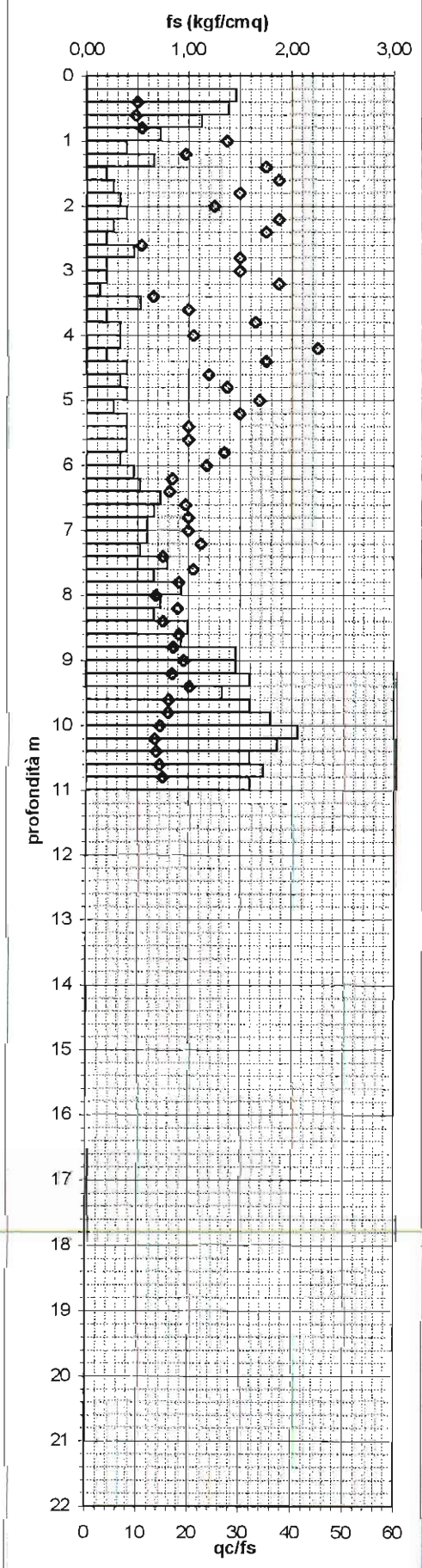
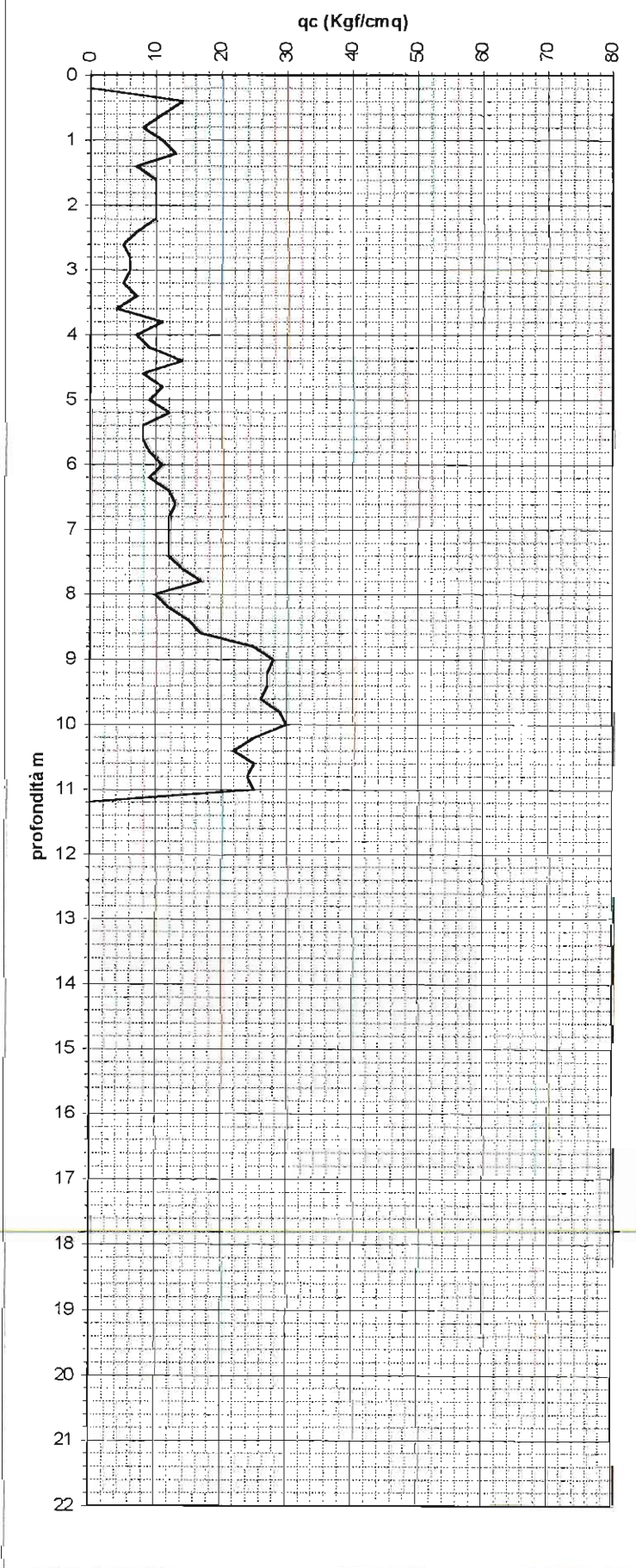
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT280	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,01 m da pc	DATA: 12/06/97



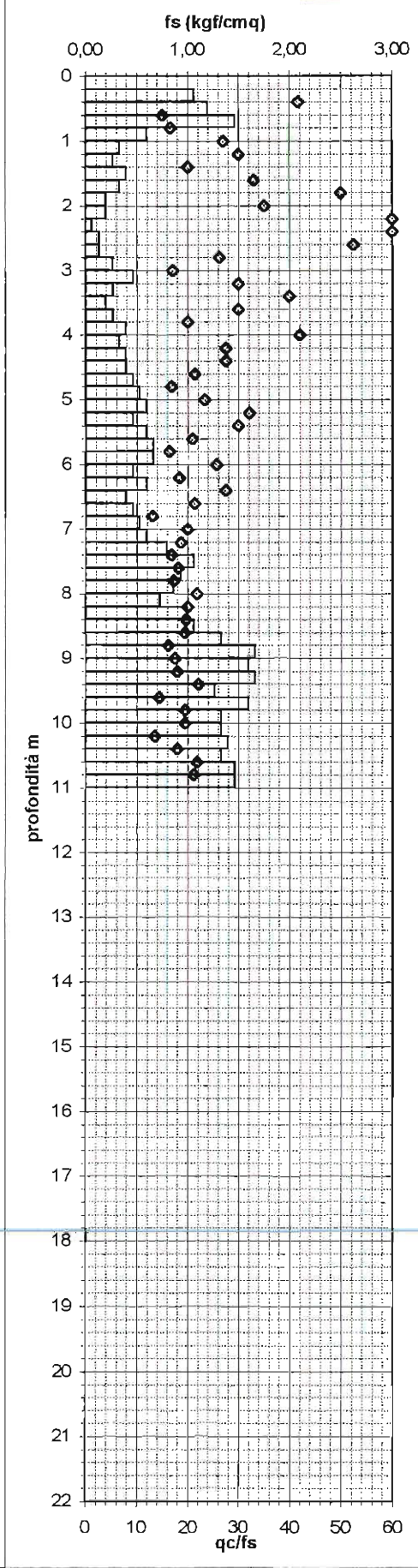
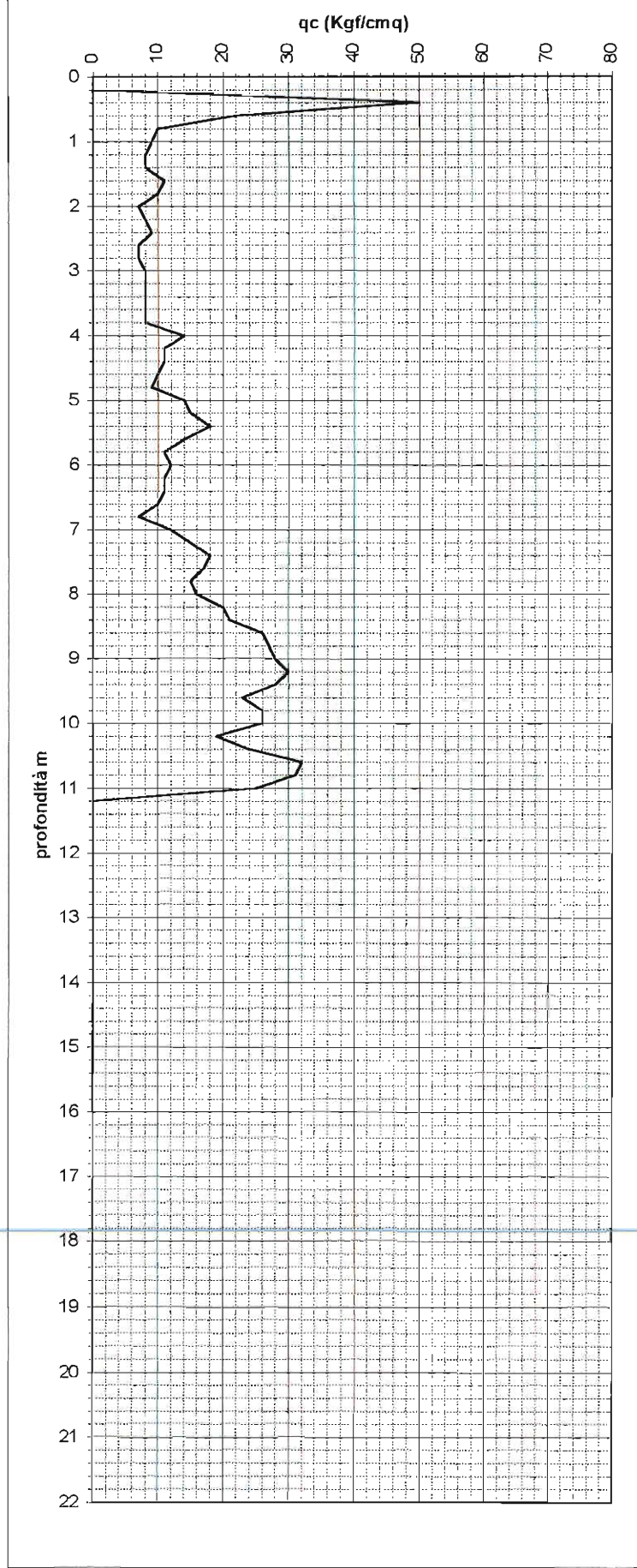
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT281	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano piazzale	Profondità falda: > 1,50 m da pp	DATA: 06/10/97



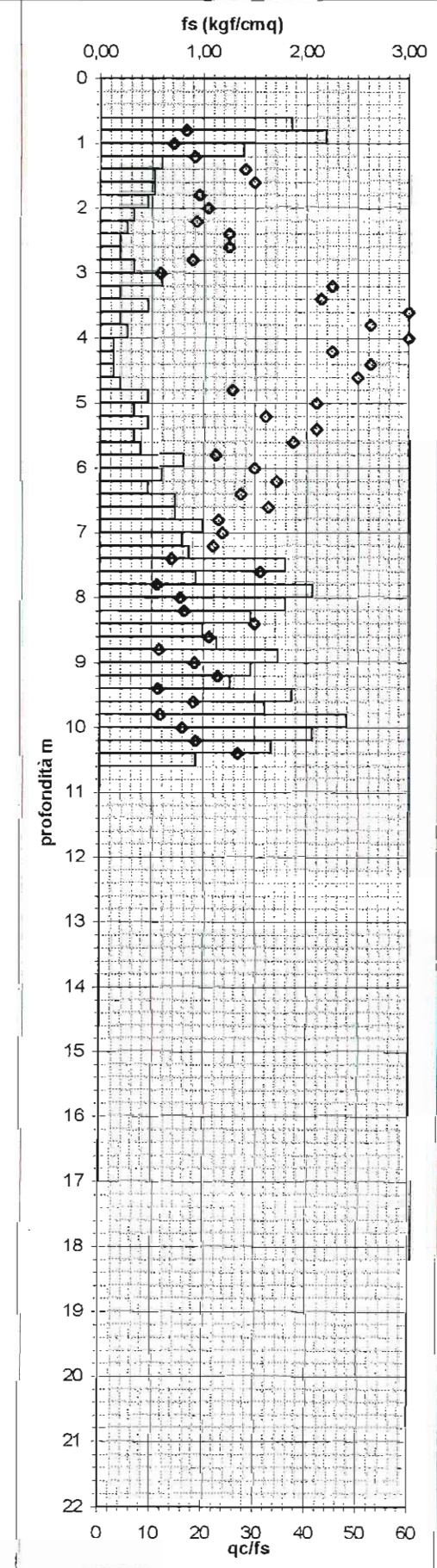
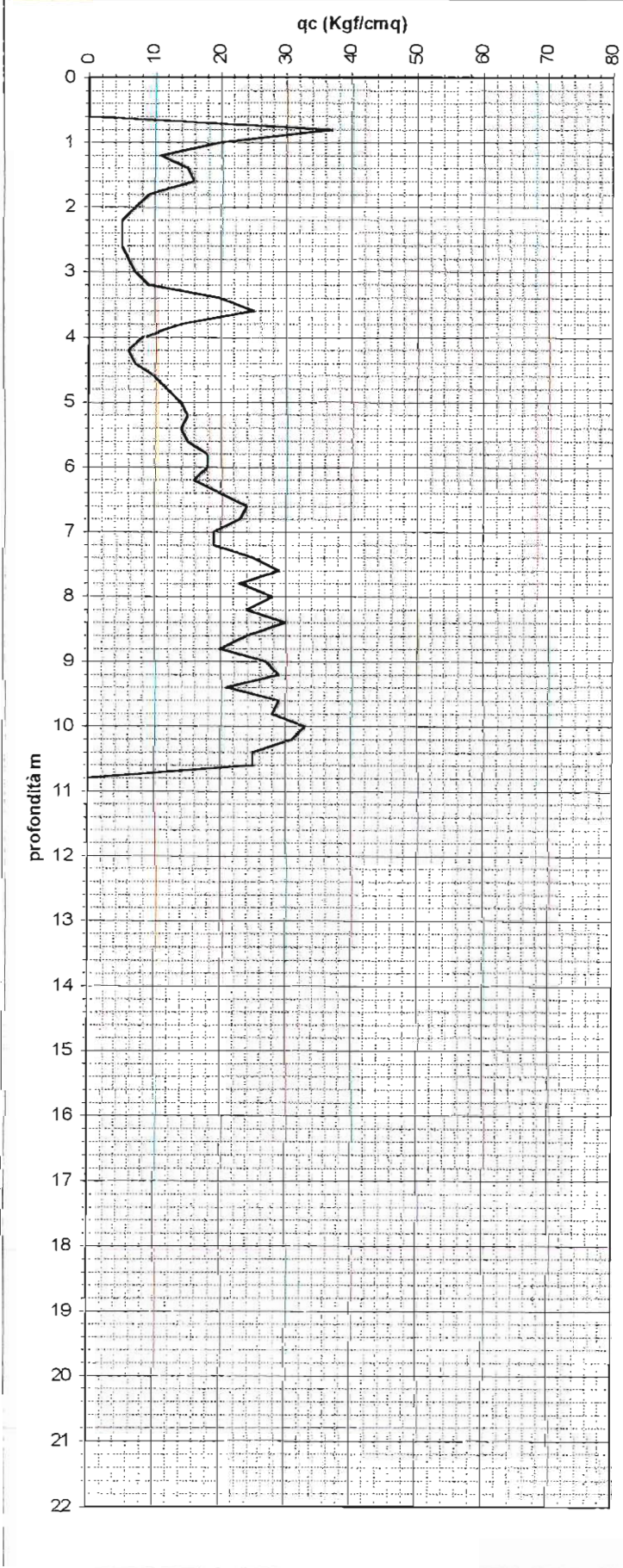
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT282	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,93 m da pc	DATA: 18/06/97



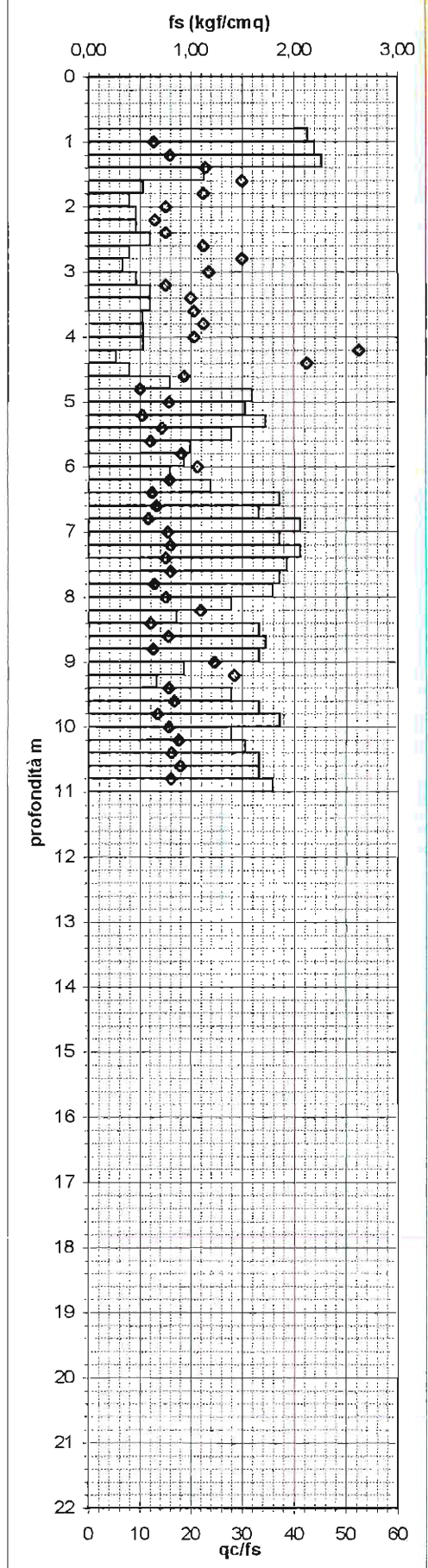
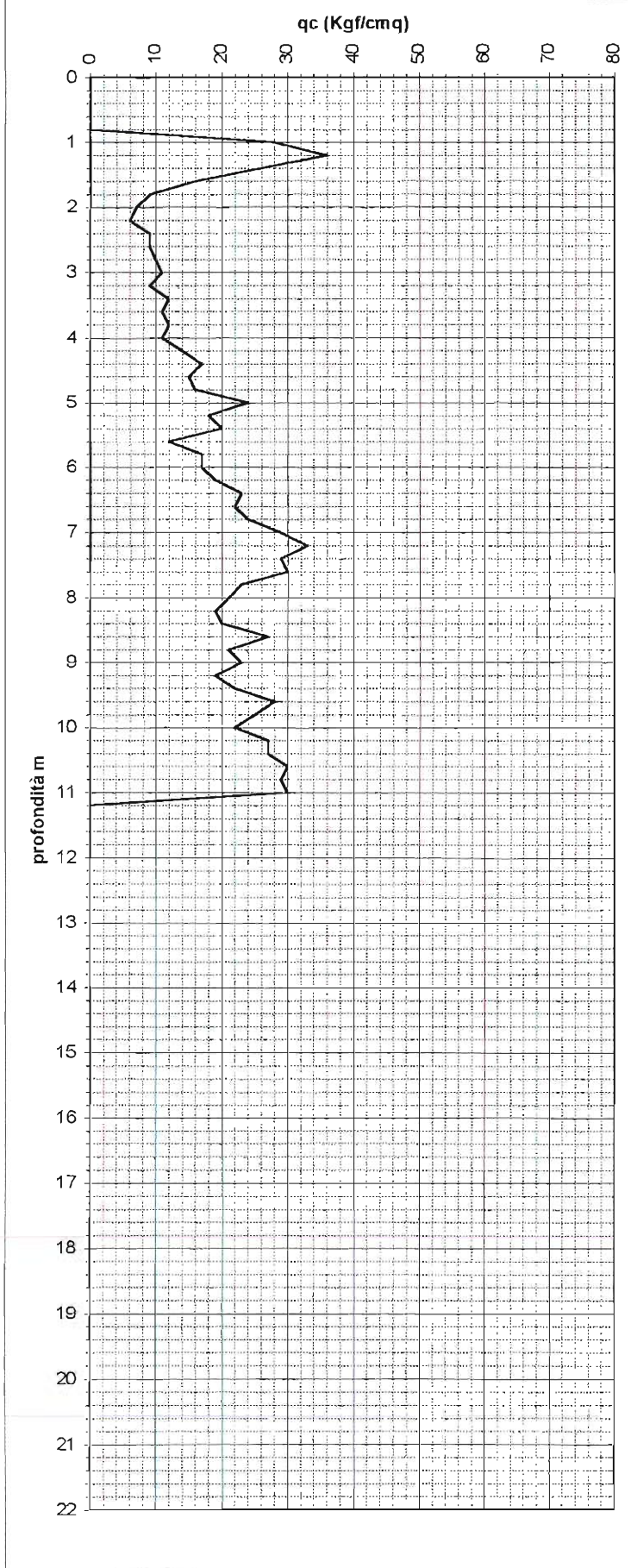
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT283	COMMITTENTE: MM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,63 m da pc	DATA: 18/06/97



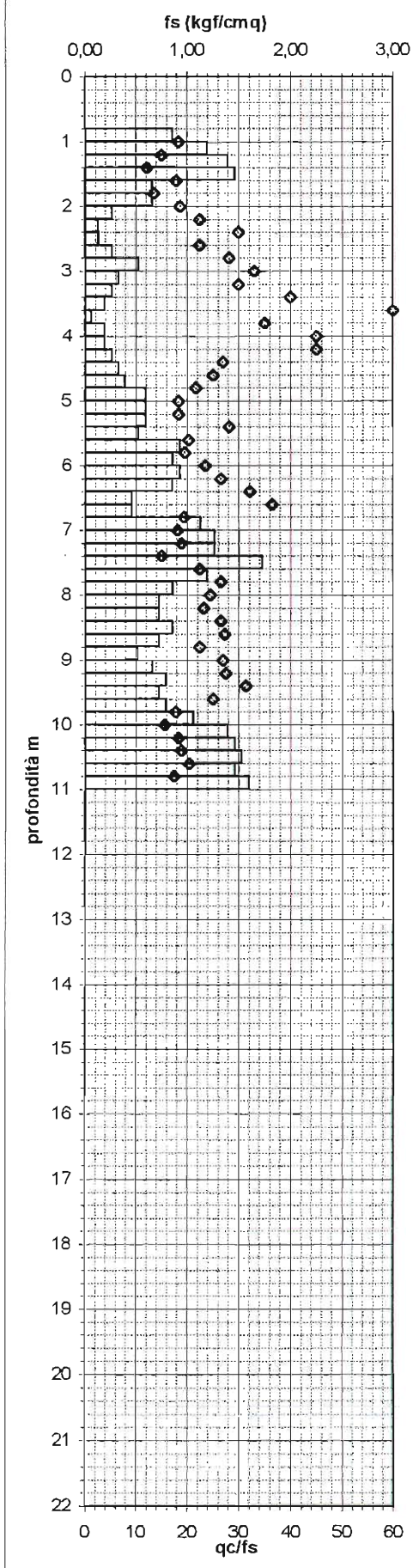
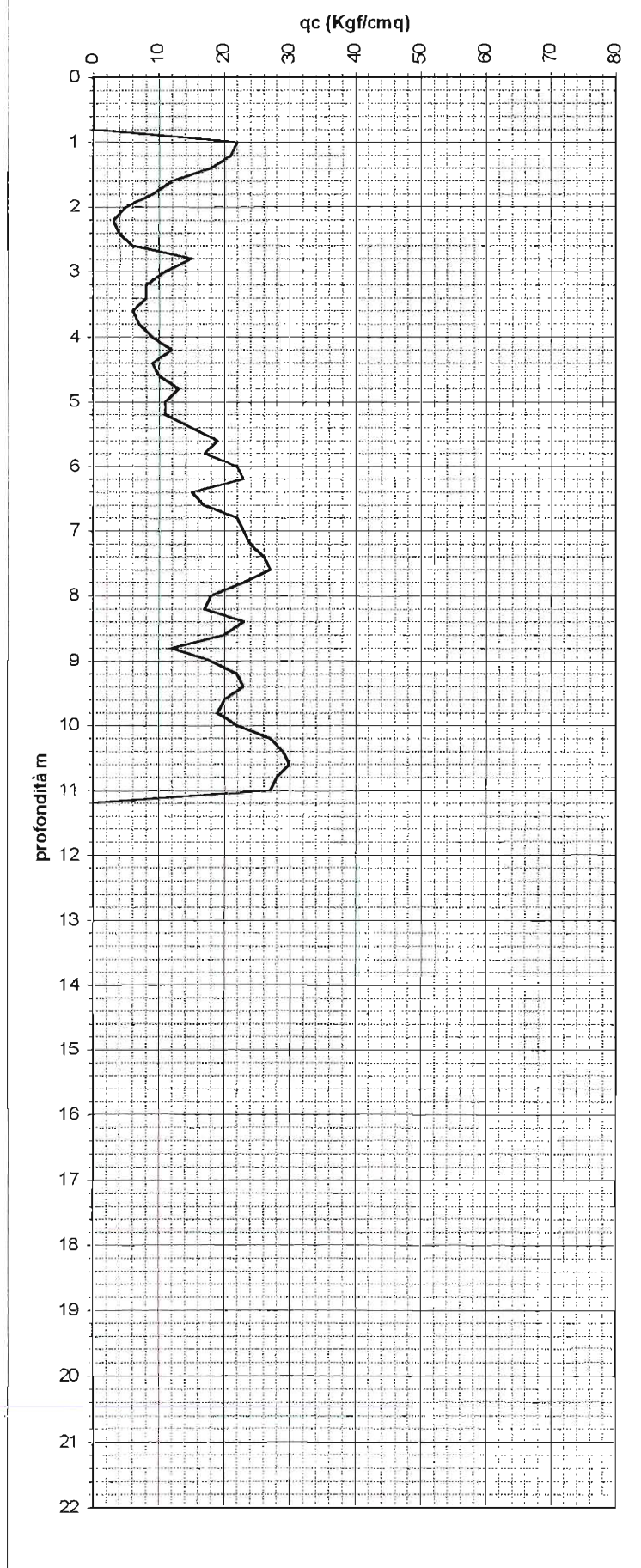
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT284	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: < 2,00 m da pc	DATA: 06/10/97



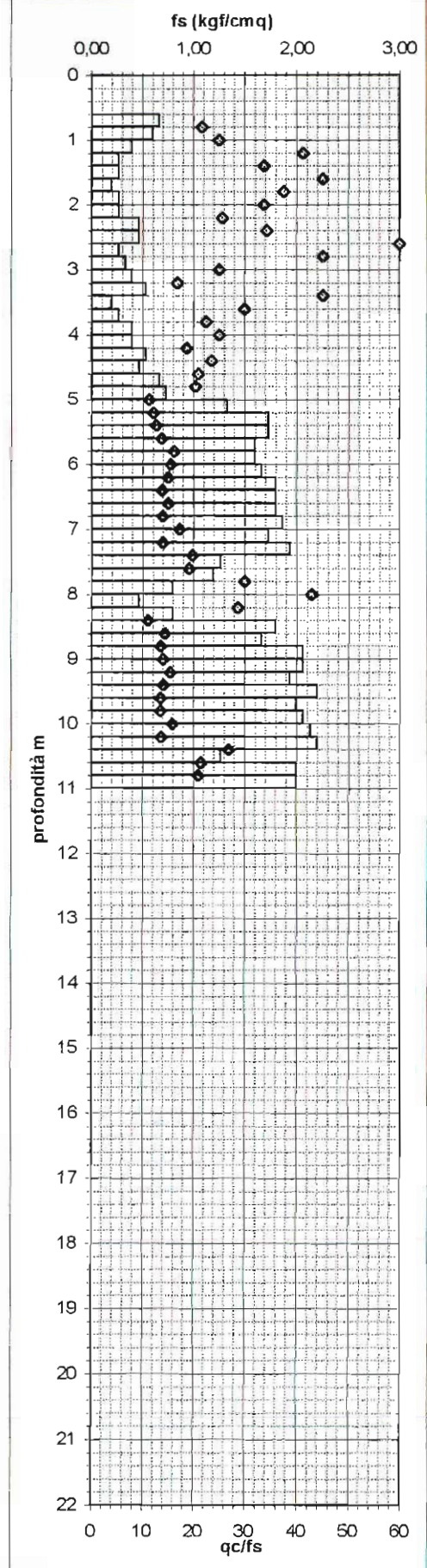
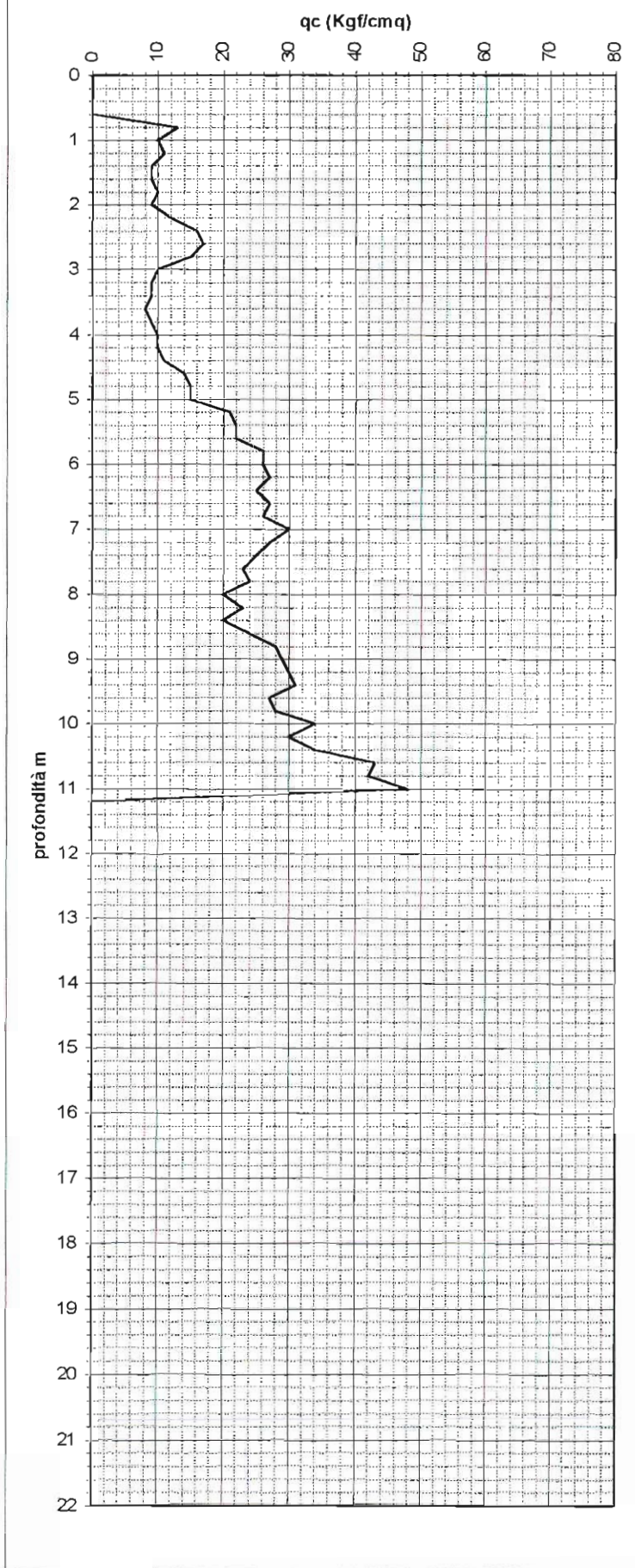
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT285	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: < 1,00 m da pc	DATA: 06/10/97



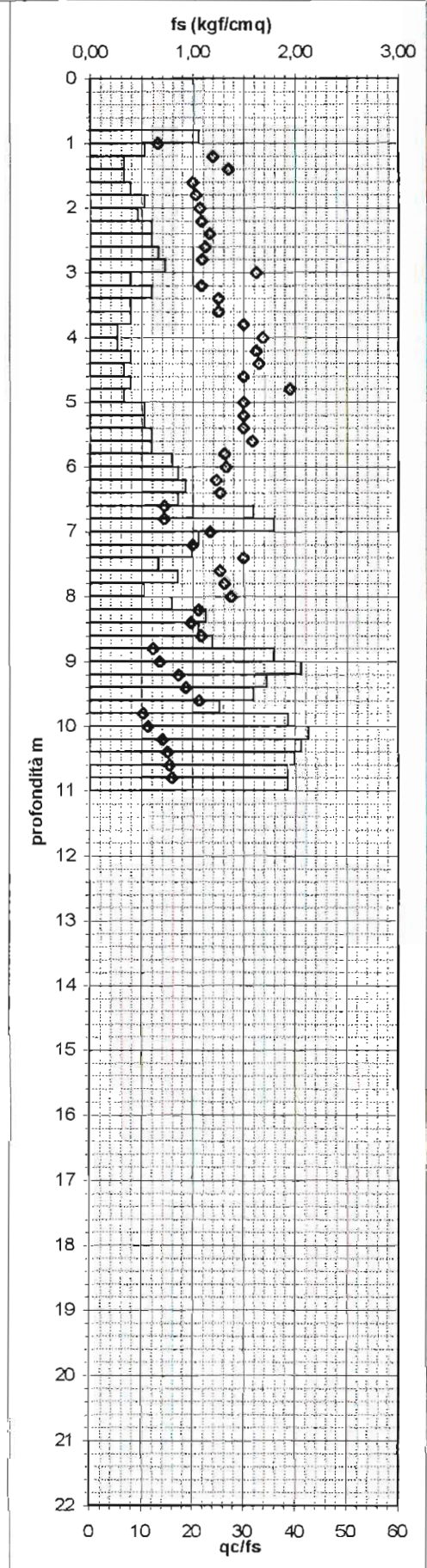
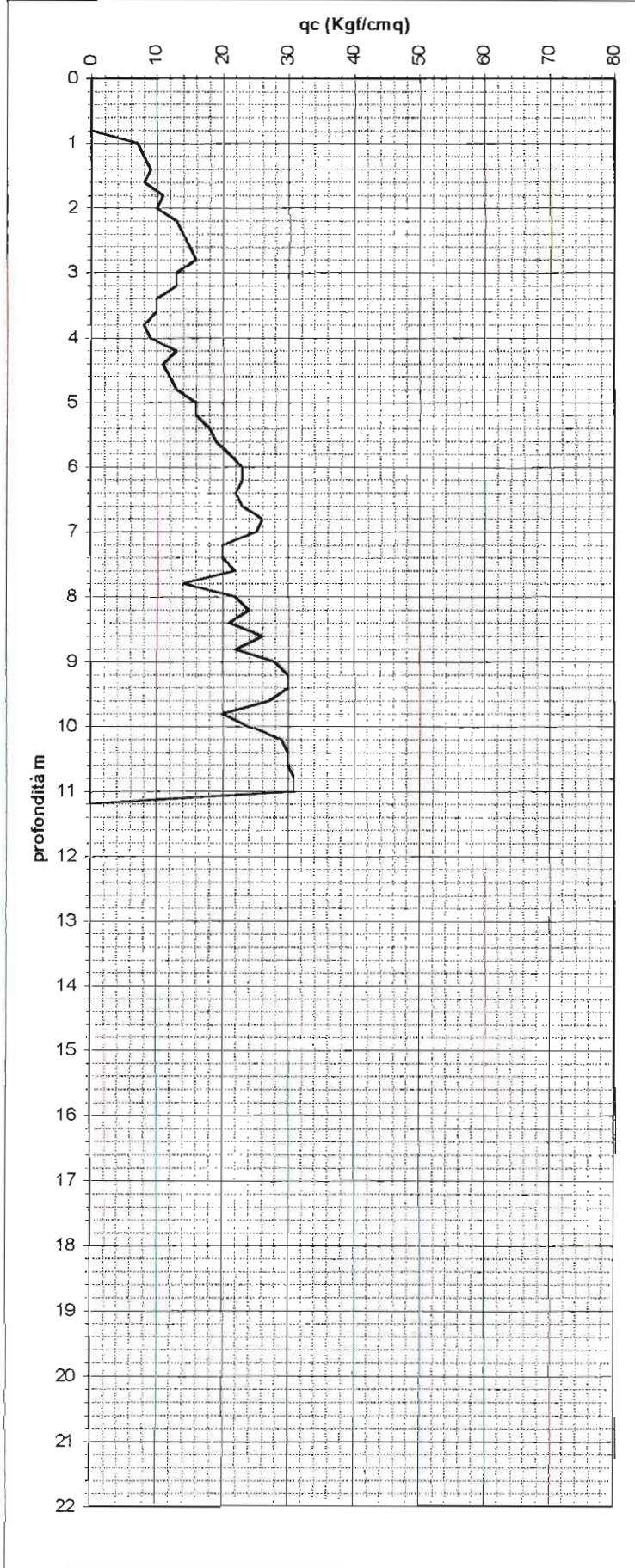
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S.-Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT286	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano piazzale	Profondità falda: - 2,20 m da pp	DATA: 06/10/97



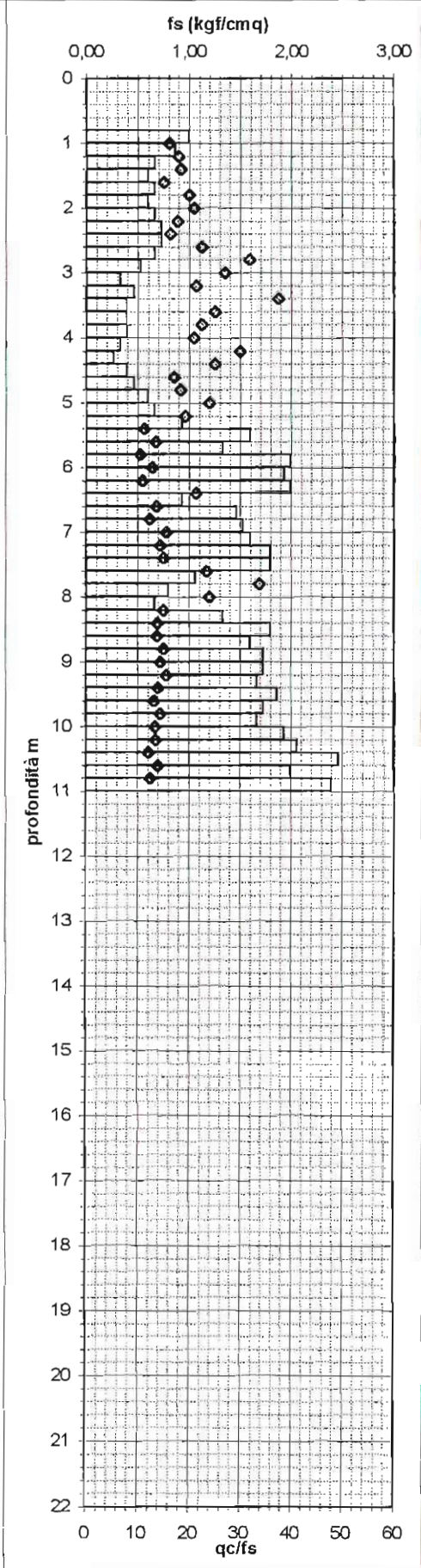
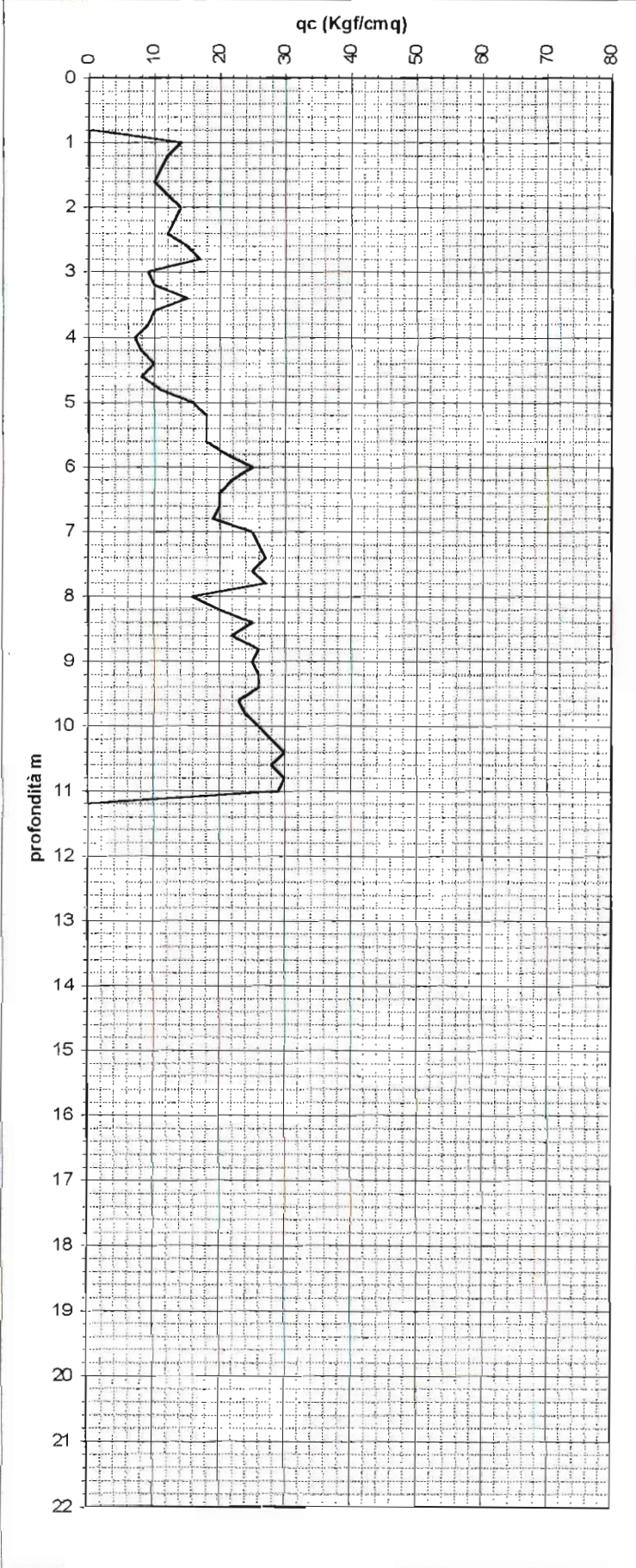
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT287	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano piazzale	Profondità falda: - 1,52 m da pp	DATA: 06/10/97



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT288	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: < 3,00 m da pc	DATA: 06/10/97

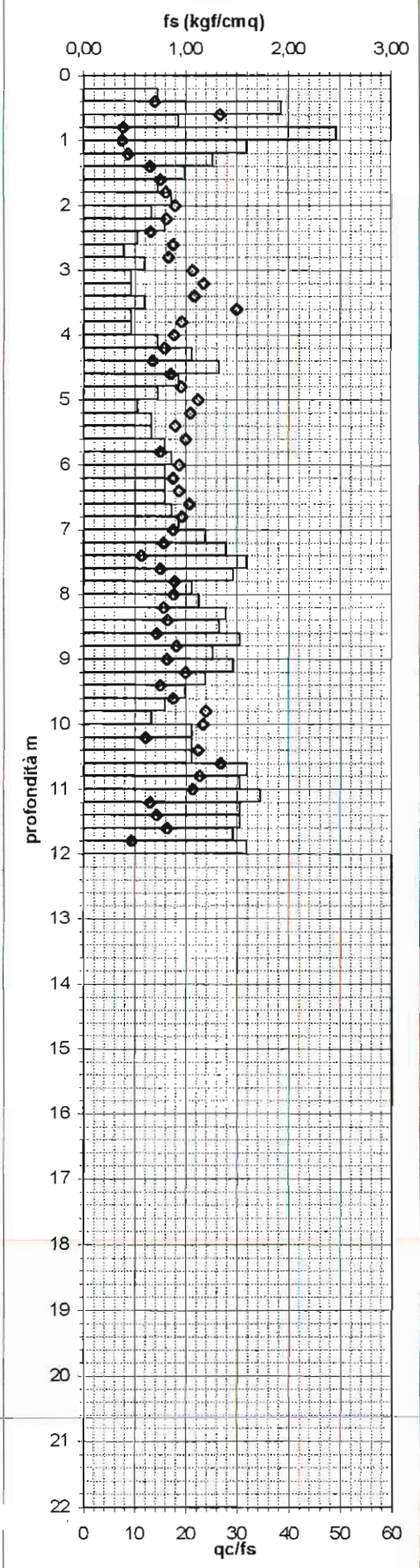
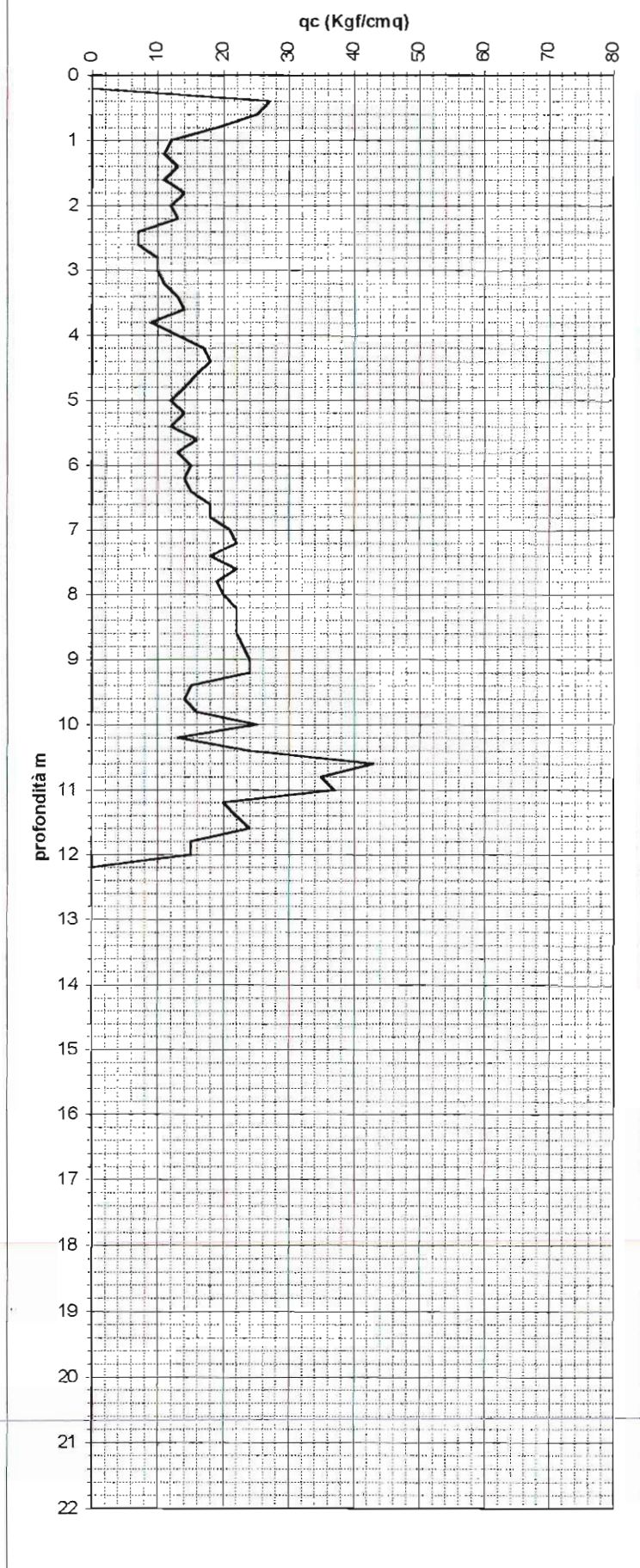


STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT289	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano piazzale	Profondità falda: - 1,88 m da pc	DATA: 06/10/97

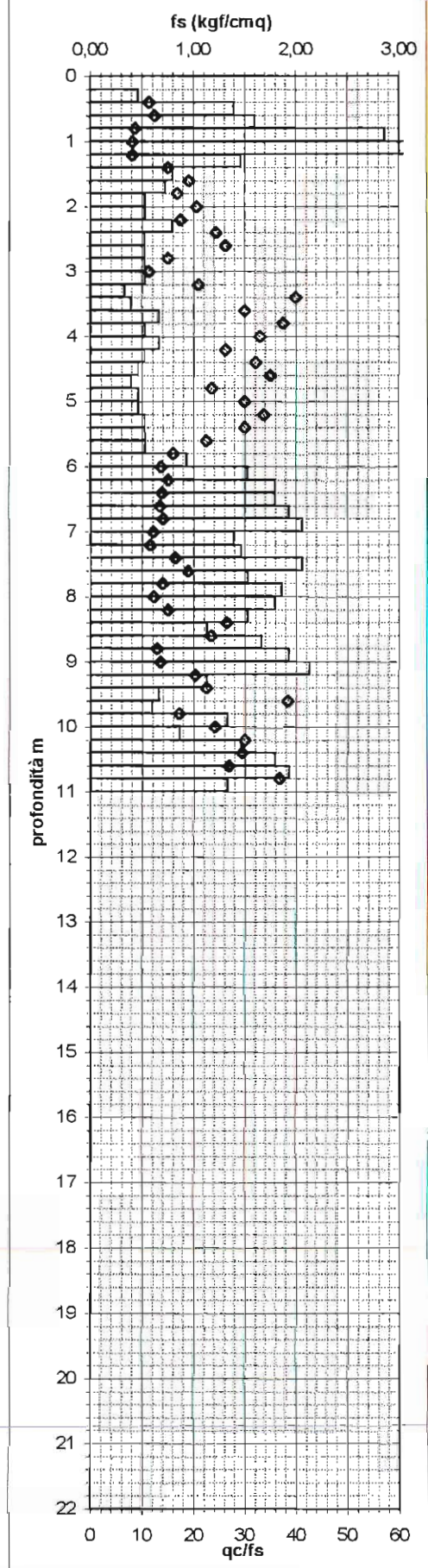
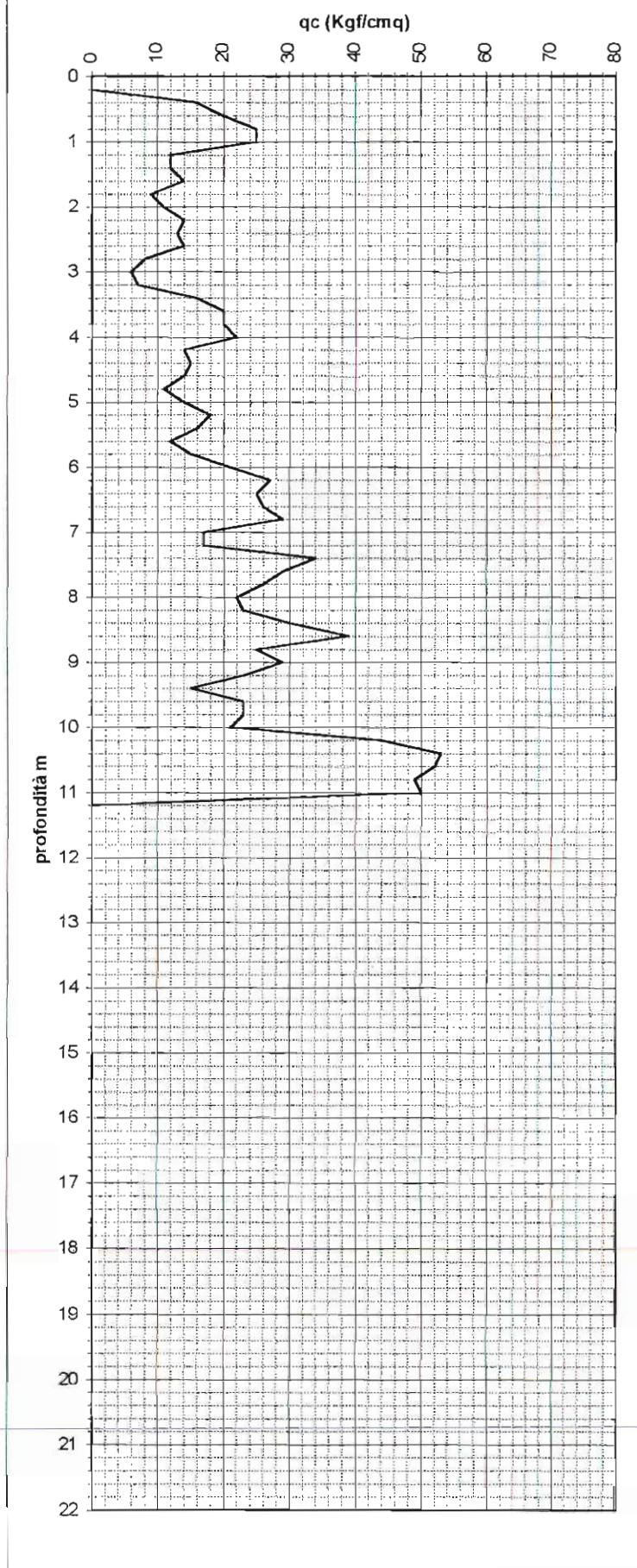


qc/fs

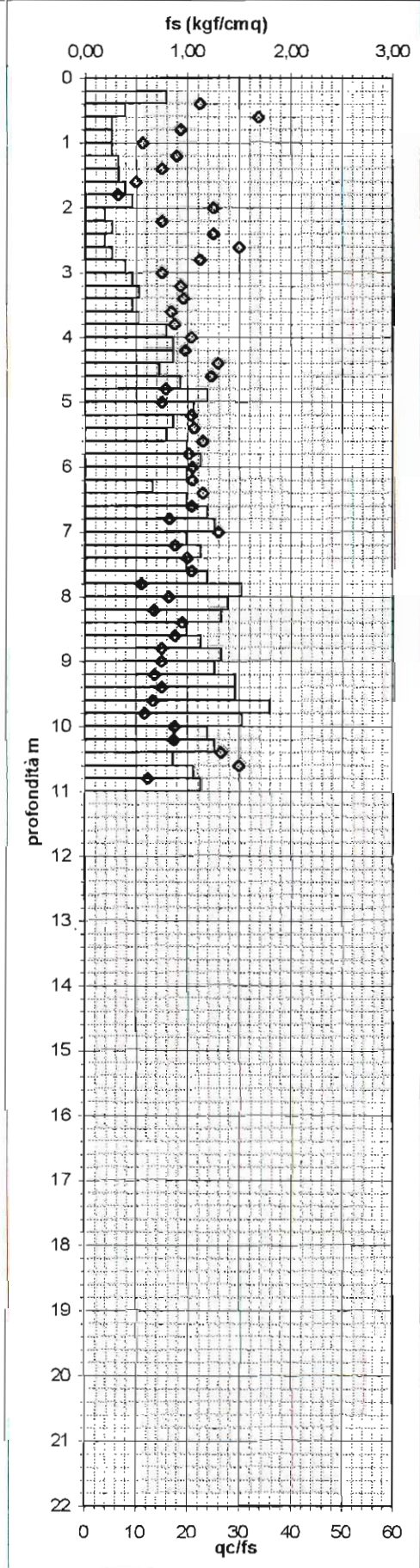
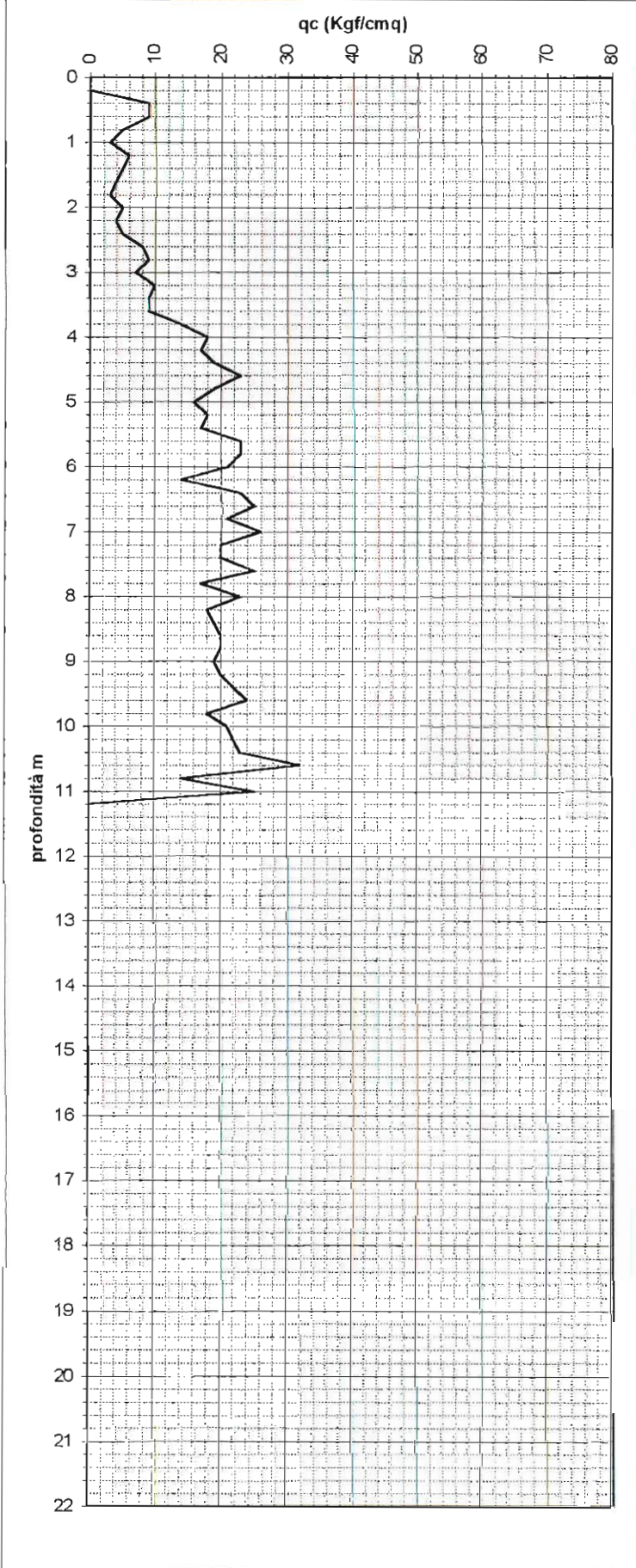
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT290	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. BRUSCHI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 2,00 m da pc	DATA: 10/06/97



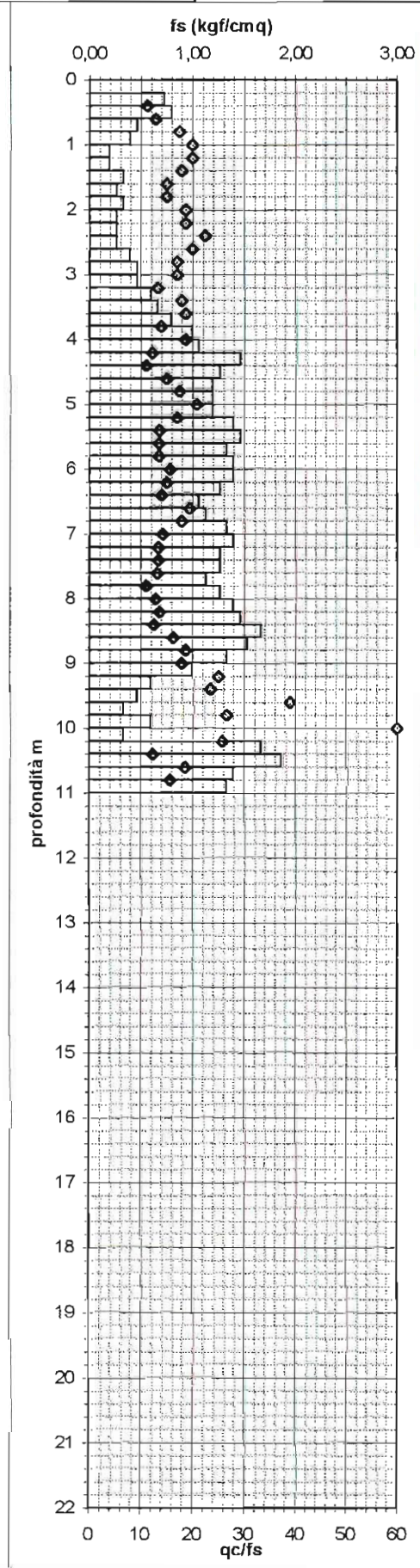
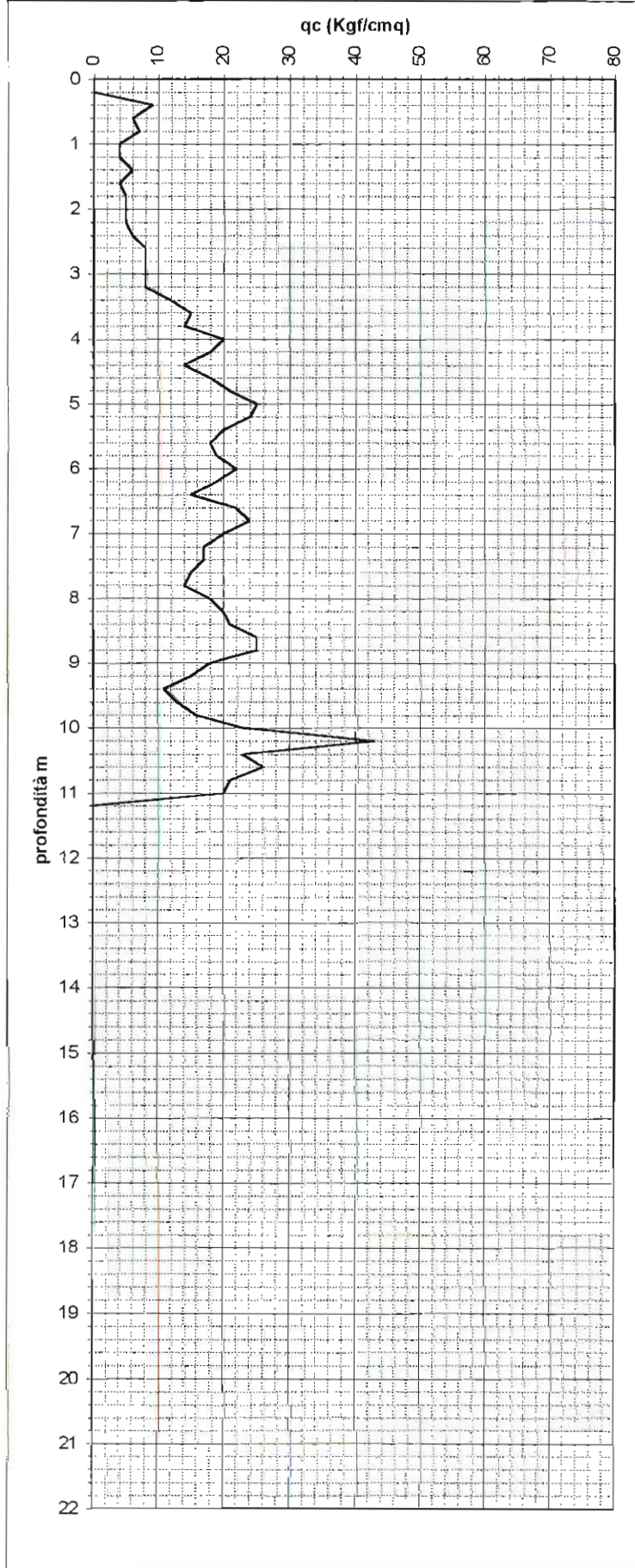
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT291	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: < 1,20 m da pc	DATA: 02/07/97



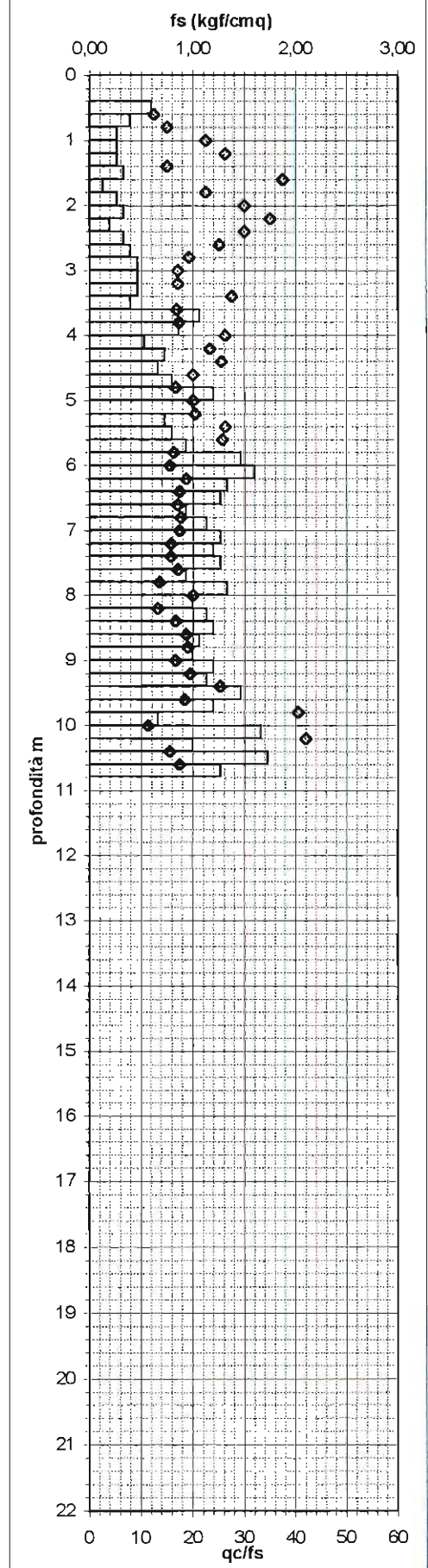
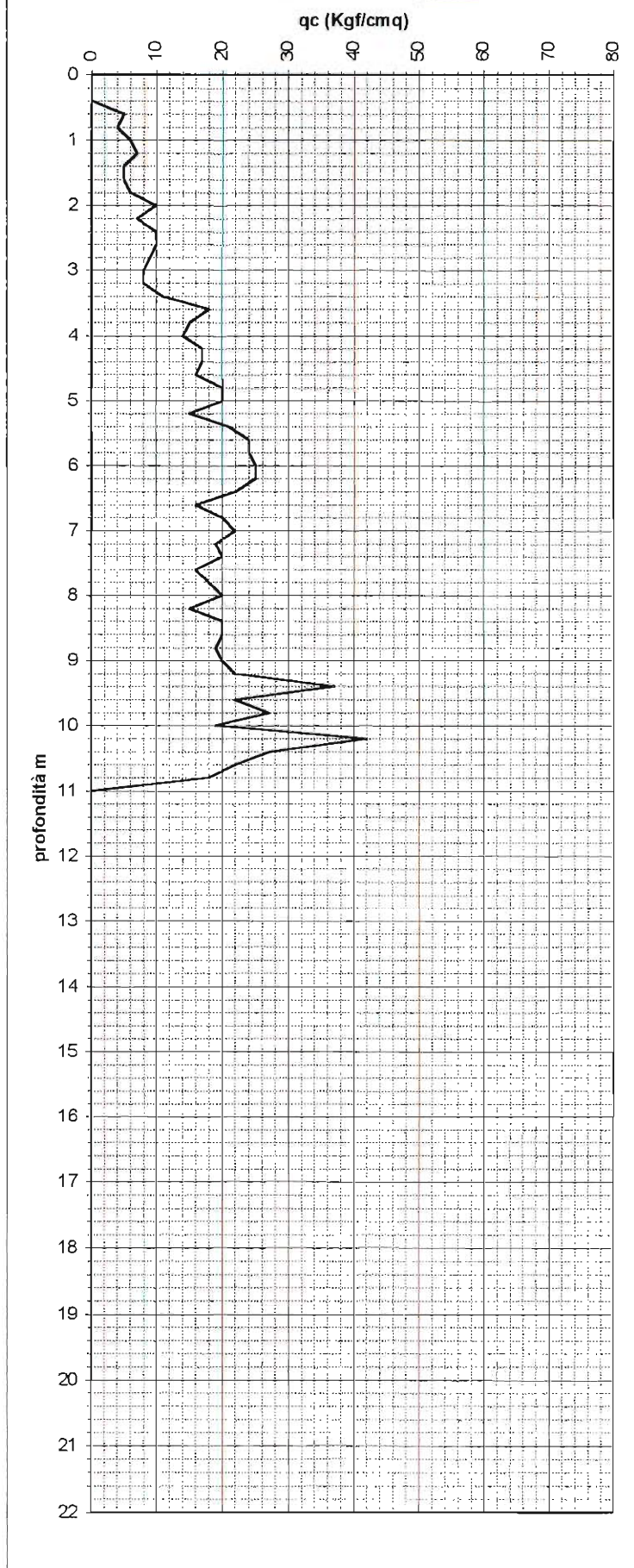
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT292	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,12 m da pc	DATA: 12/06/97



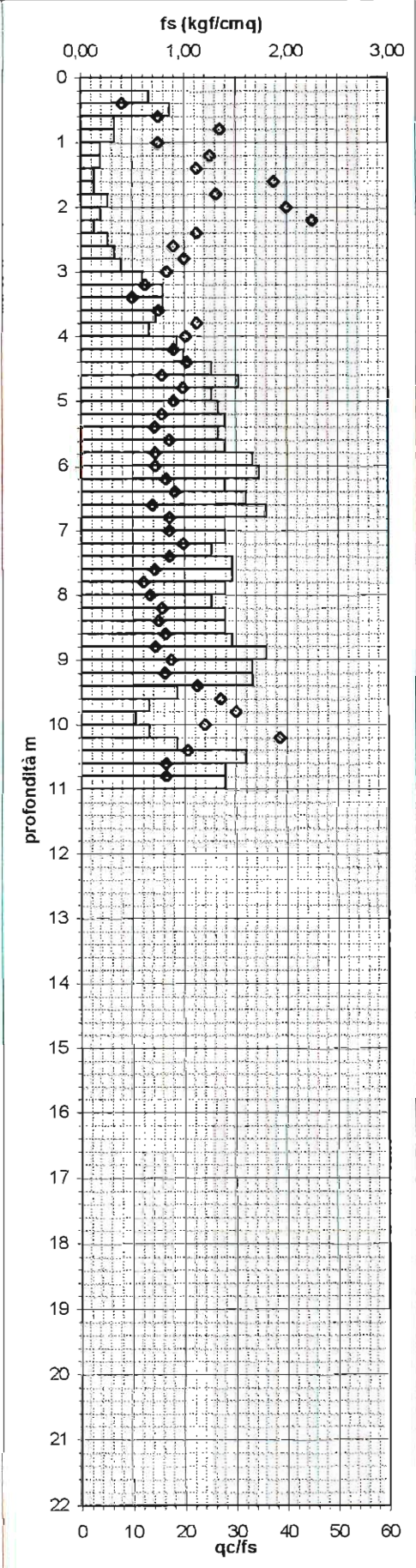
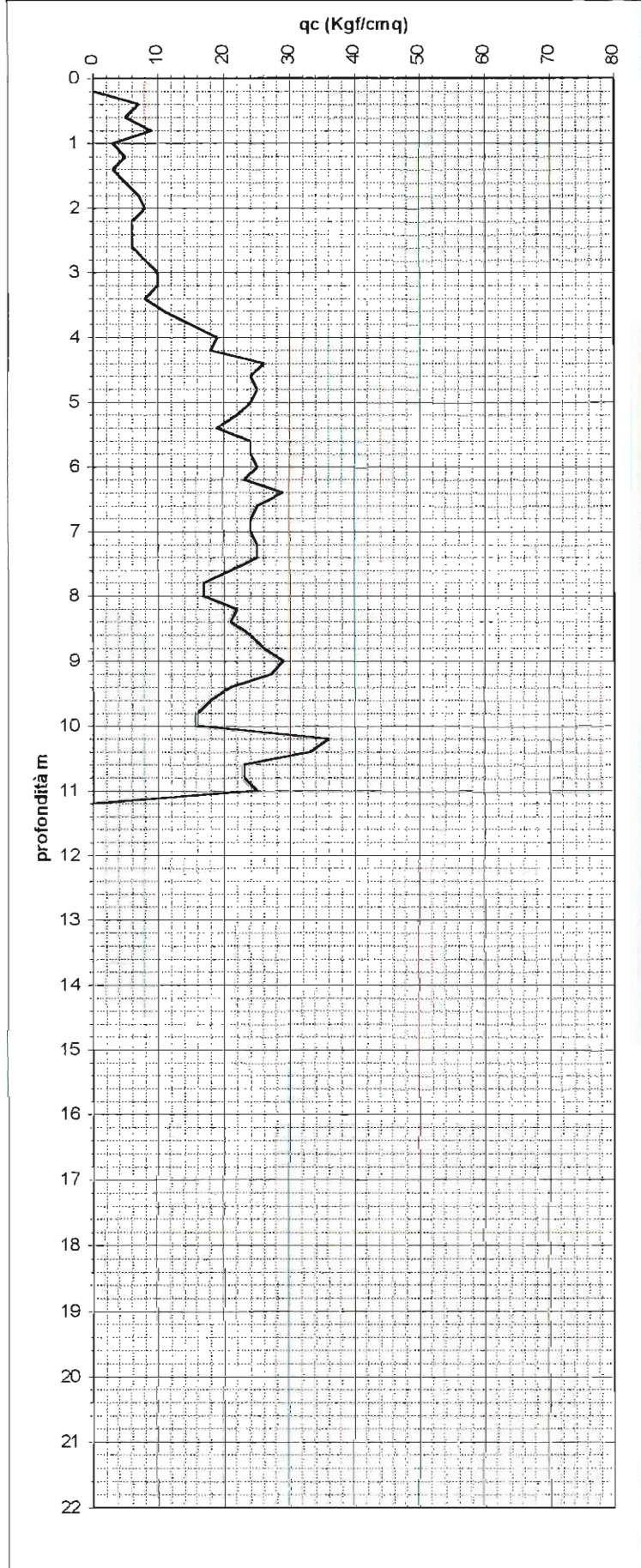
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT293	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 0,90 m da pc	DATA: 12/06/97



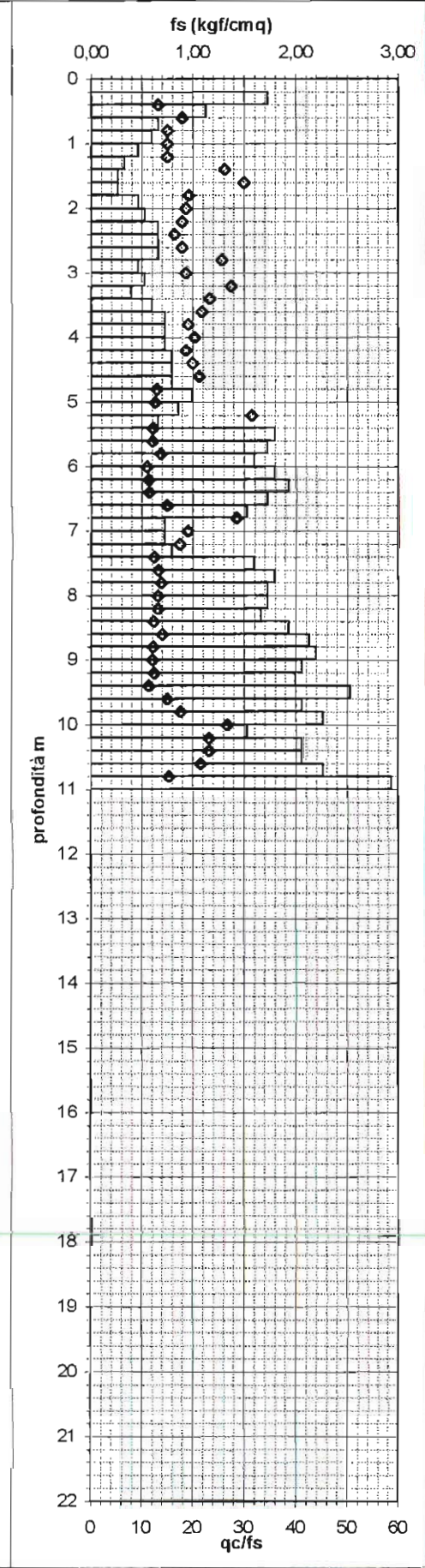
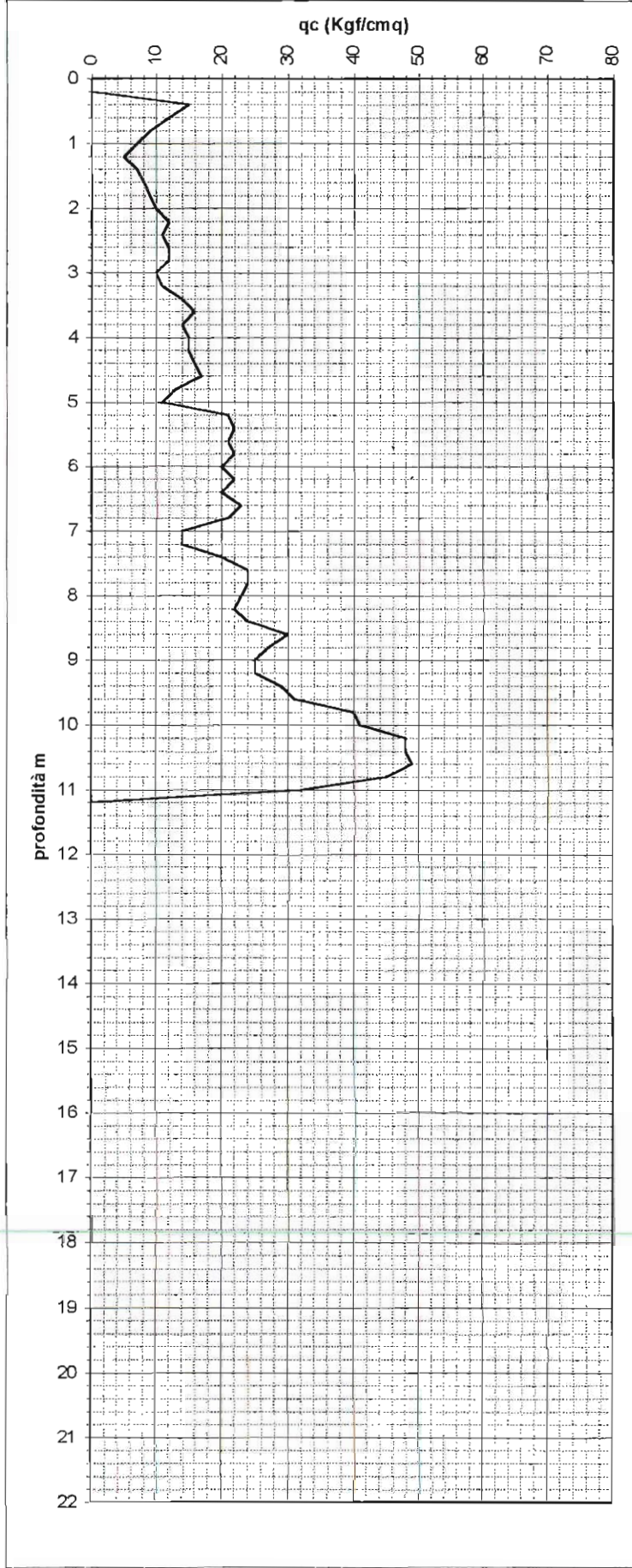
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT294	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. BRUSCHI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 0,90 m da pc	DATA: 10/06/97



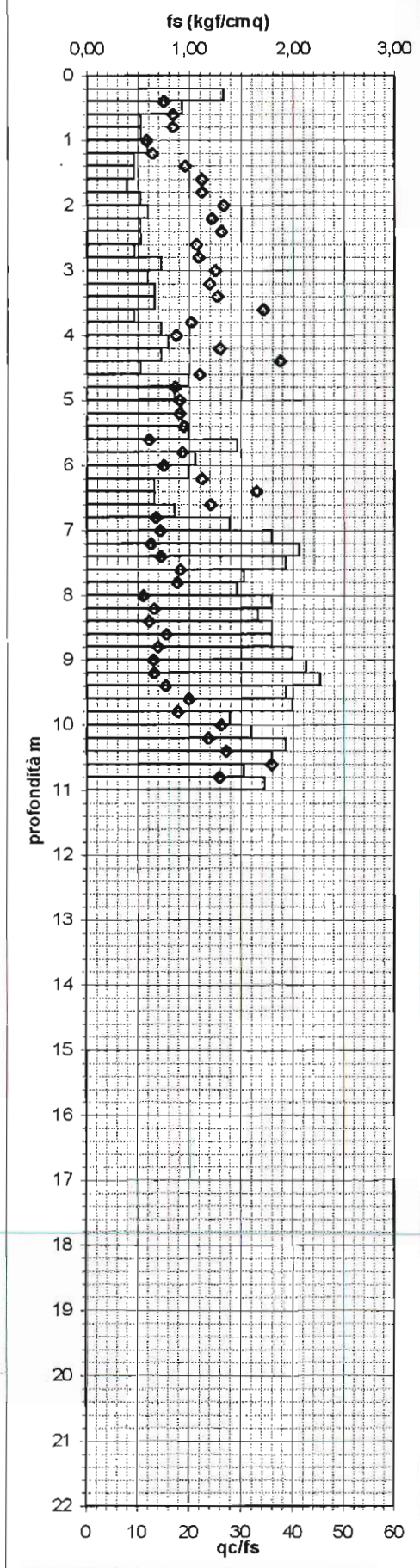
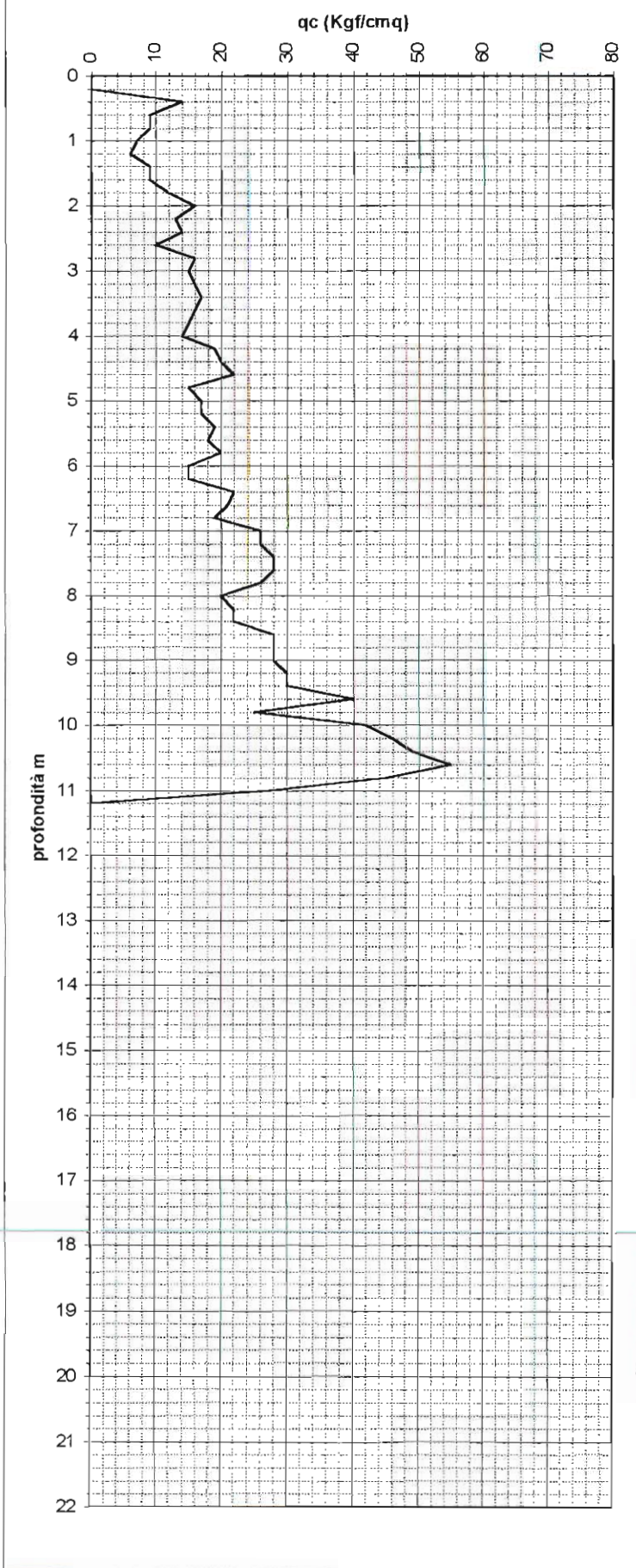
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT295	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. BRUSCHI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,00 m da pc	DATA: 10/06/97



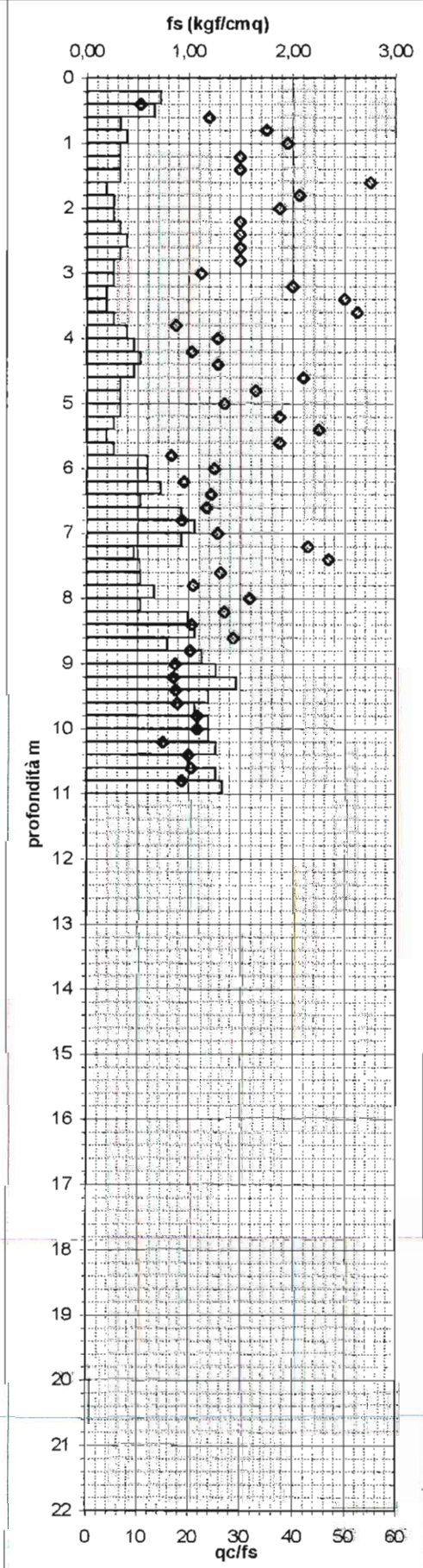
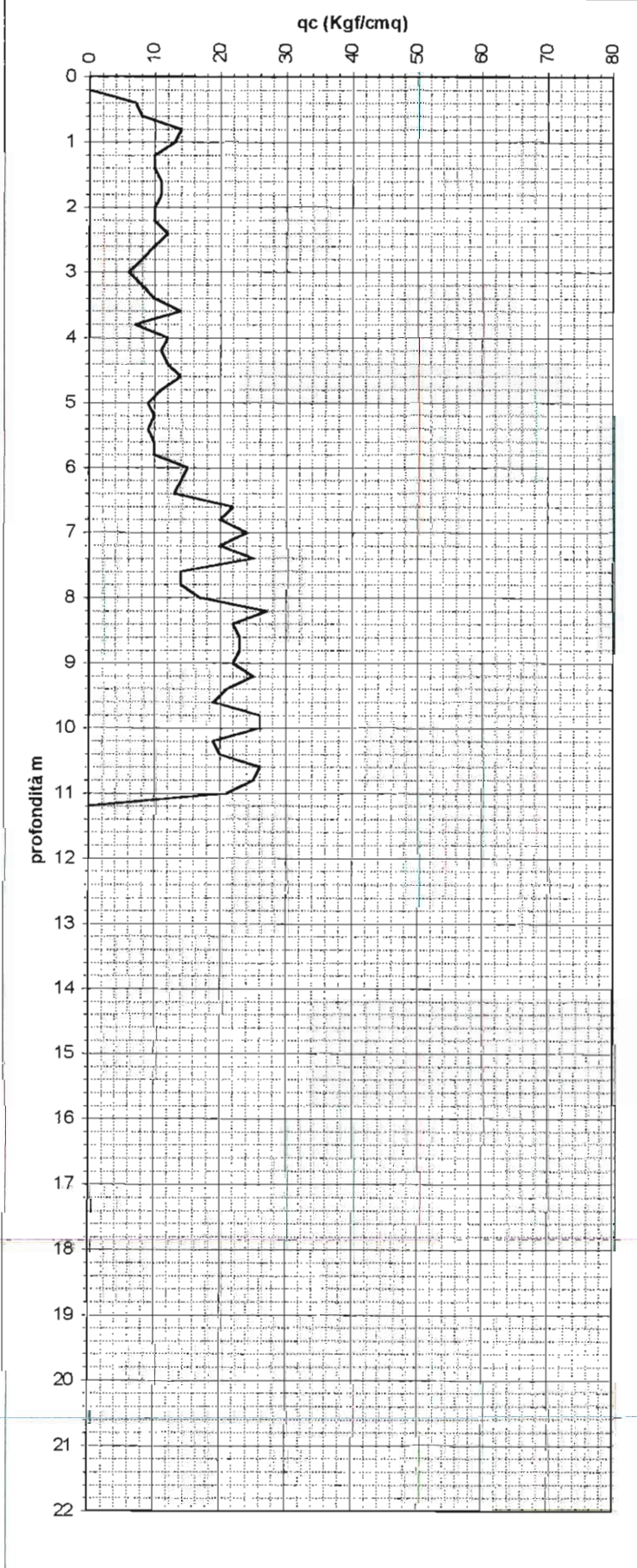
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT296	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: < 4,68 m da pc	DATA: 02/07/97



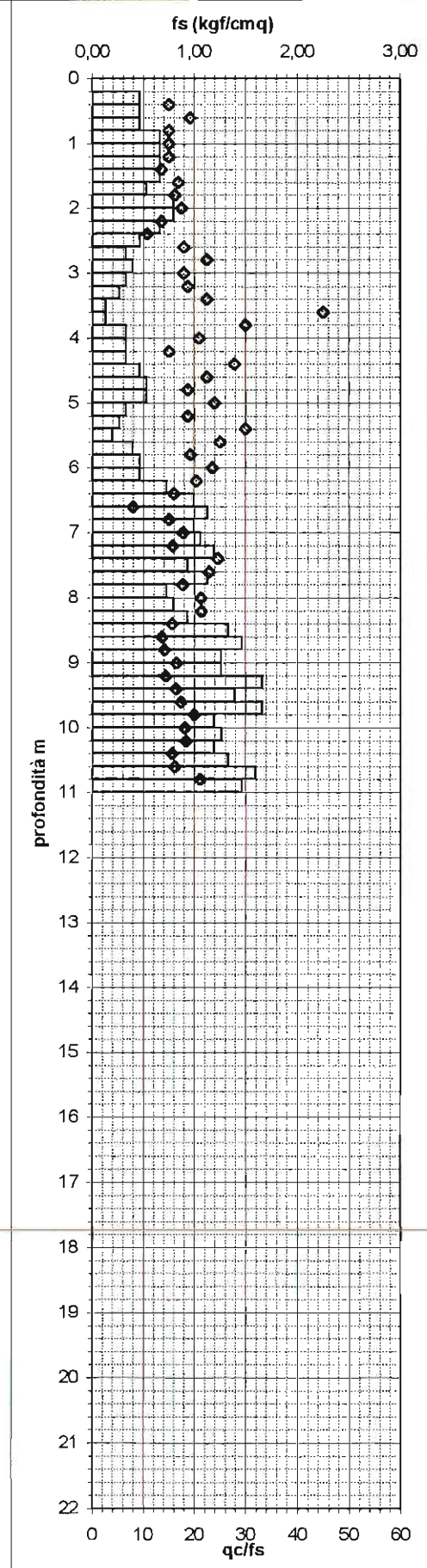
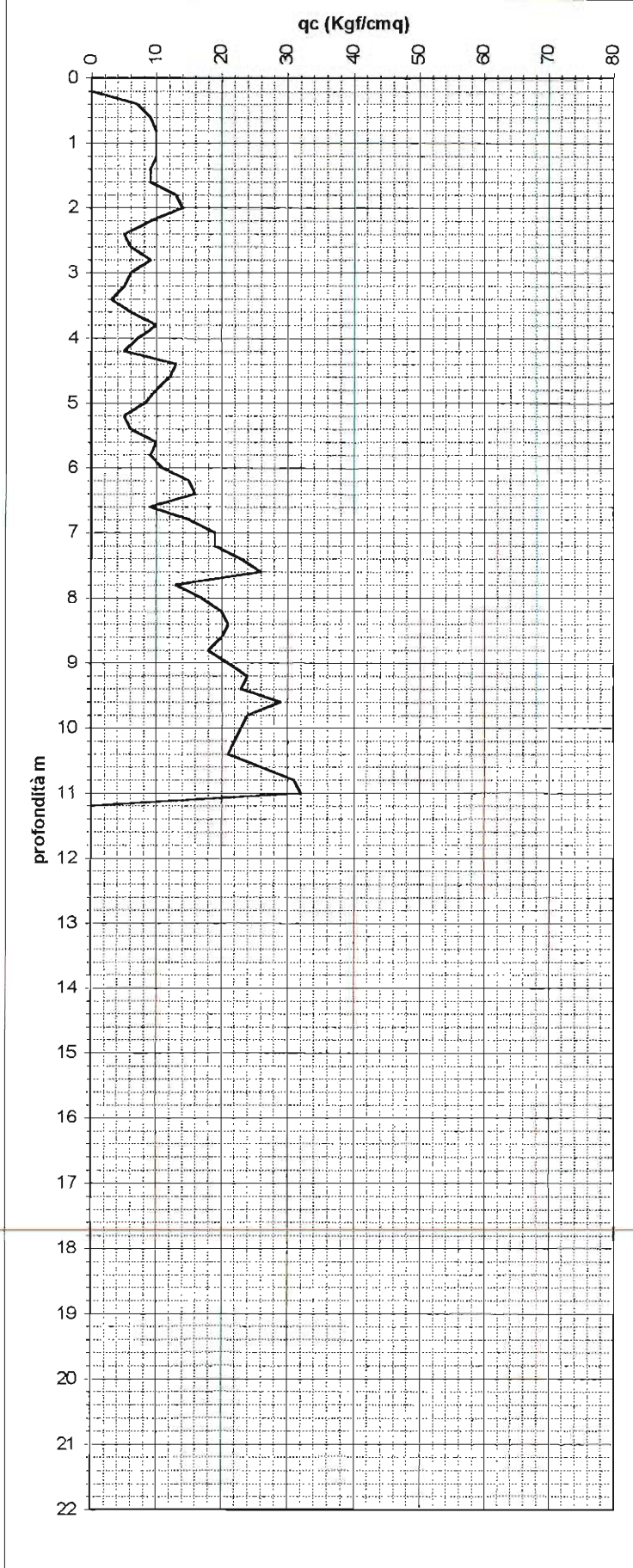
STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT297	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. OLIVI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: < 1,20 m da pc	DATA: 02/07/97



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT298	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. BRUSCHI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,11 m da pc	DATA: 04/06/97



STUDIO GEOLOGICO CENTROGEO Correggio (RE) Piazza S. Quirino n° 6	PROVA PENETROMETRICA C.P.T. N° CPT299	COMMITTENTE: AMM. COM. di BAGNOLO
OPERATORE: DR. BRUSCHI - MAZZETTI	ATTREZZO: Pen. statico TM16	CANTIERE Bagnolo in P. (RE)
QUOTA: piano campagna	Profondità falda: - 1,00 m da pc	DATA: 04/06/97



STUDIO GEOLOGICO
CENTROGEO

Correggio (RE) Piazza S. Quirino n° 6

PROVA PENETROMETRICA
C.P.T. N° **CPT300**

COMMITTENTE:
AMM. COM. di BAGNOLO

OPERATORE:
DR. OLMI - MAZZETTI

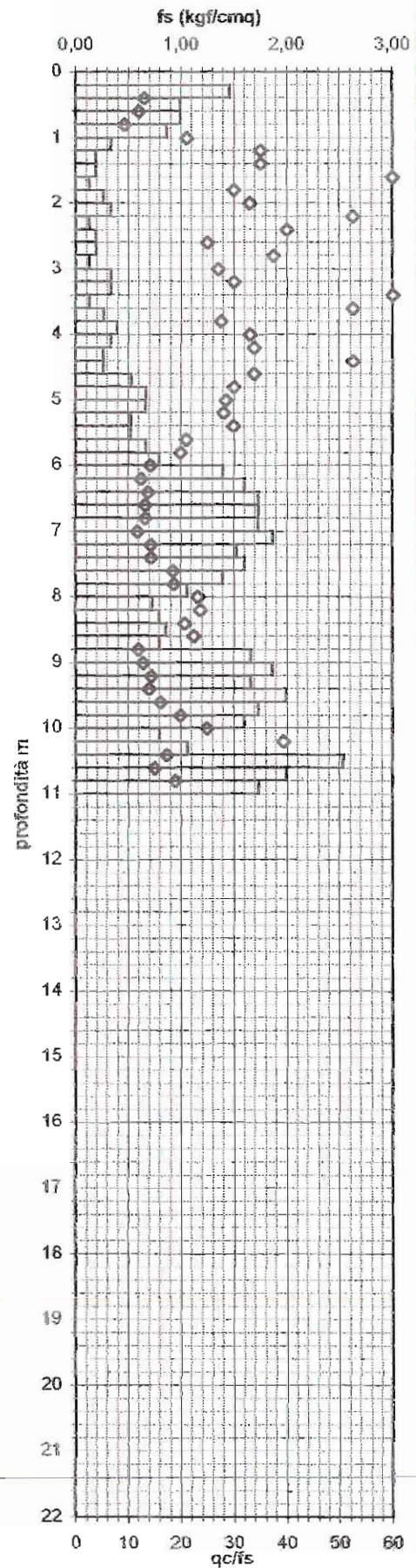
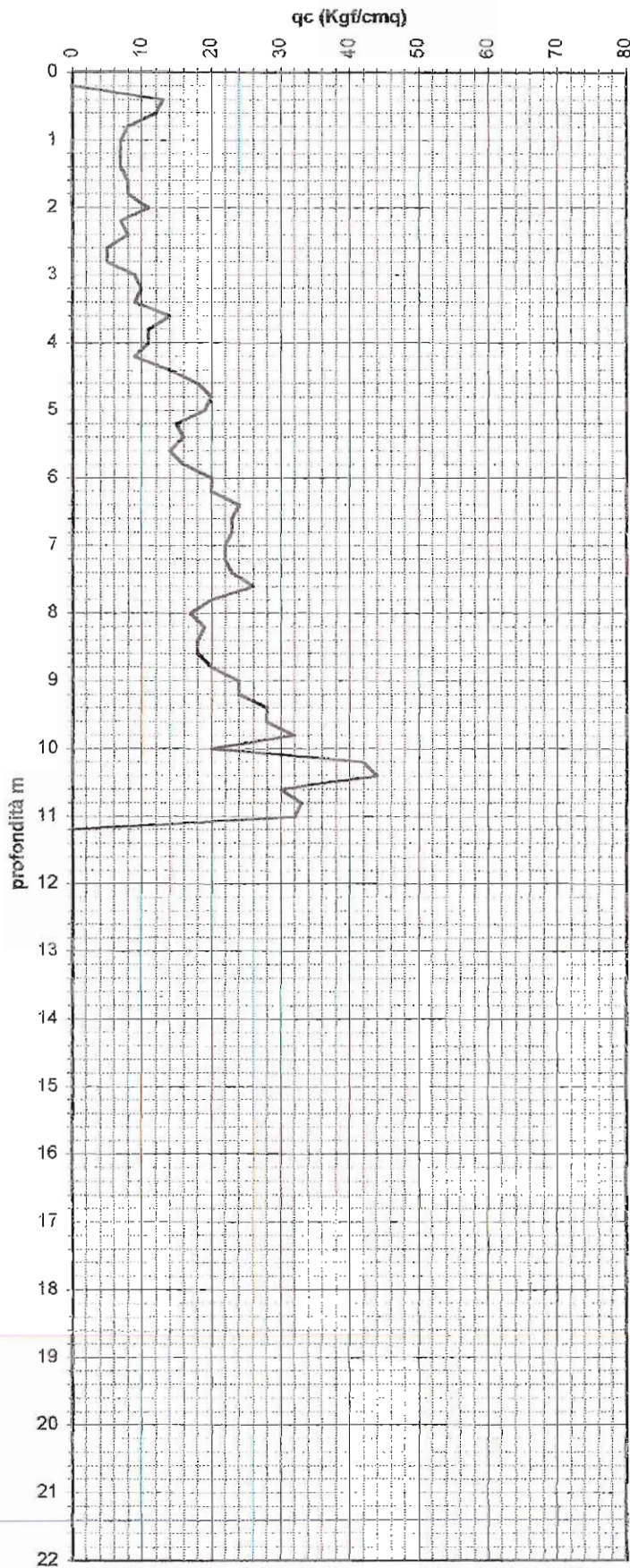
ATTREZZO:
Pen. statico TM16

CANTIERE: Bagnolo in P. (RE)

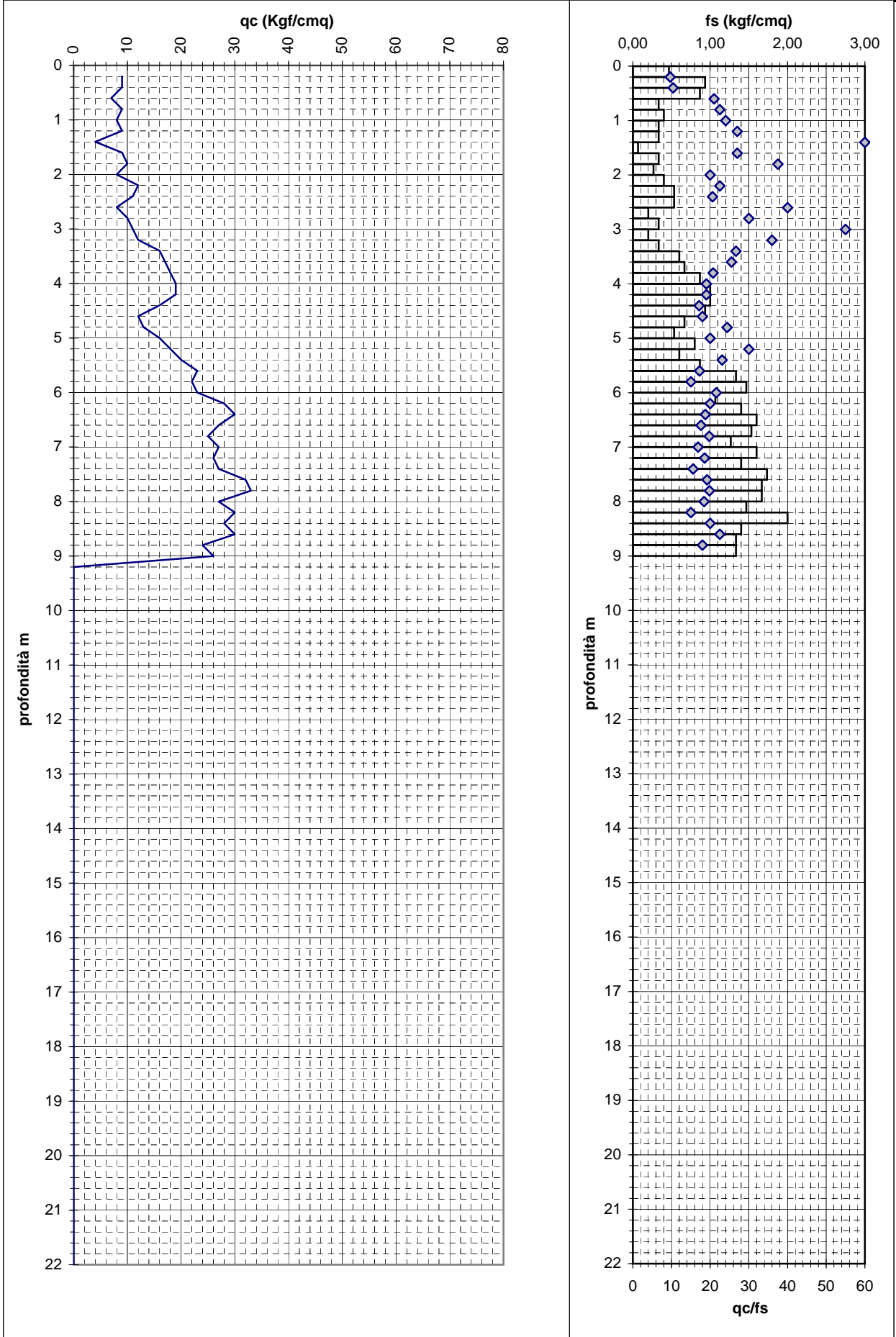
QUOTA: piano campagna

Profondità falda: - 1,43 m da pc

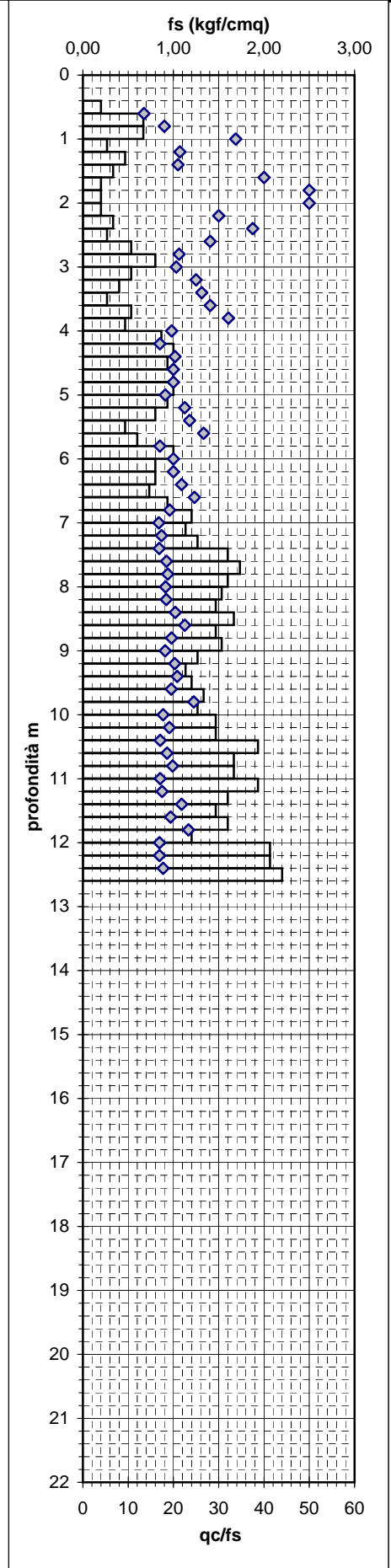
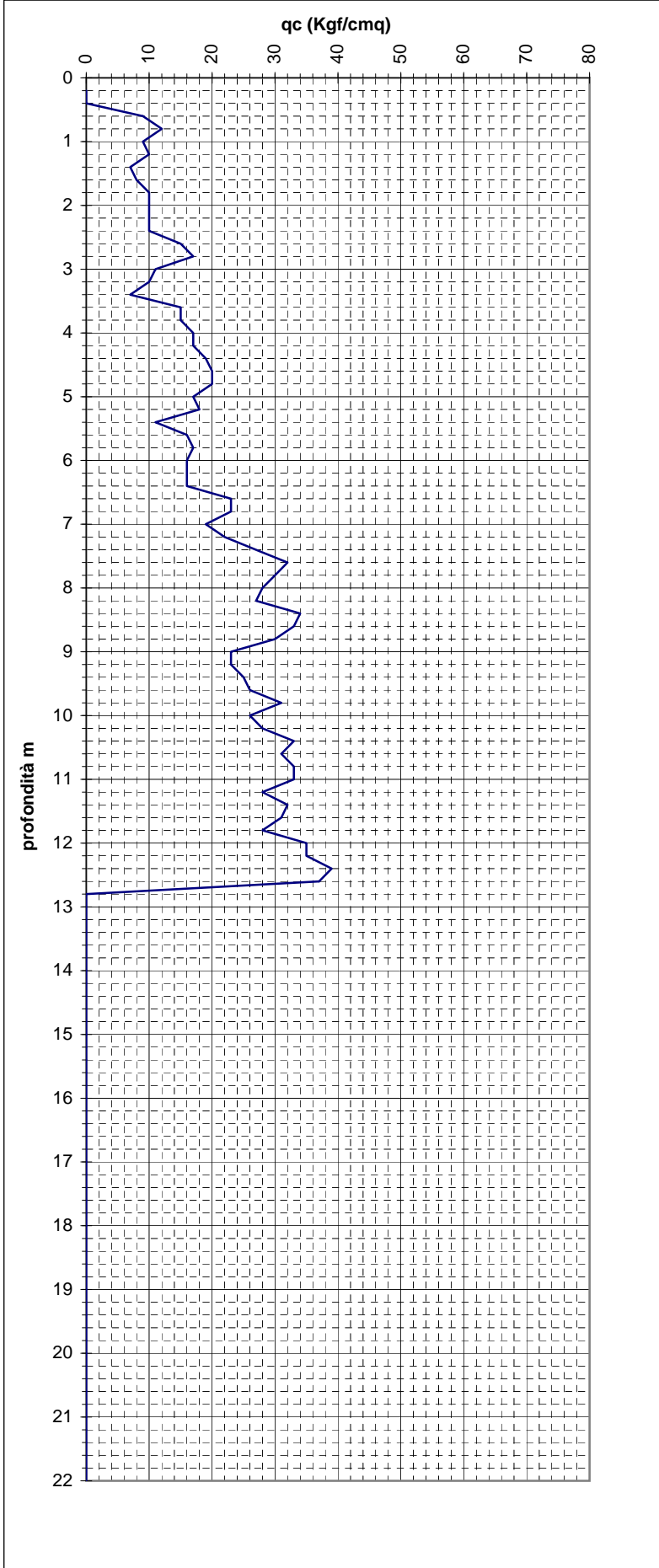
DATA: 30/06/97



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162		PROVA PENETROMETRICA C.P.T. N° CPT301	COMMITTENTE: Amm. Comunale Bagnolo in Piano
OPERATORE: M.Mazzetti -		ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo (RE) "Ex Coop"
QUOTA: Piano Campagna		Profondità falda: -0,50 m	DATA: 06/07/84



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162		PROVA PENETROMETRICA C.P.T. N° CPT302	COMMITTENTE: Amm. Comunale Bagnolo in Piano
OPERATORE: M.Mazzetti -		ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo (RE) "Ex Coop"
QUOTA: Piano Campagna		Profondità falda: -1,05 m	DATA: 06/07/84



CENTROGEO Correggio (RE) Piazza S. Quirino n° 6 Tel 0522 641001 - fax. 0522 632162	PROVA PENETROMETRICA C.P.T. N° CPT303	COMMITTENTE: Amm. Comunale Bagnolo in Piano
OPERATORE: M.Mazzetti -	ATTREZZO: Pen. statico TM16	CANTIERE: Bagnolo (RE) "Ex Coop"
QUOTA: Piano Campagna	Profondità falda: -1,05 m	DATA: 06/07/84

