

STUDIO DI GEOLOGIA TECNICA

Dott. Geol. Andrea Ambrogi - P.le C. Colombo, 6 - 63023 Fermo (AP)

Certificato N : 6-96

Data : 26-04-96

PROVA PENETROMETRICA DINAMICA
STRATIGRAFIA ED INTERPRETAZIONE
*** GEOTECNICA ***

COMMITTENTE : RAMADORI GIOVANNI

CANTIERE : MARINA PALMENSE - FERMO

PENETROMETRO : DPL

COMUNE : FERMO

LOCALITA' : MARINA PALMENSE

PICCHETTO : 1 /

PROVA N.RO : 1 DEL : 26-04-96

INIZIO A ML : 0.00

FINE A ML : 5.90

Q.TA FALDA : 4.30

Q.TA PIANO CAMPAGNA : 0.00

COMMENTI :

prova condotta in assenza di attrito

IL TECNICO : DR. A. AMBROGI

LABORATORIO :

A PENETROMETRICA DINAMICA

CERTIFICATO N.RO : 6-96

CANTIERE : MARINA PALMENSE - FERMO

OF.	NC	RD.	PROF.	NC	RD.	PROF.	NC	RD	PROF.	NC	RD
0.00	9	31.82	5.00	6	13.81						
0.10	9	31.82	5.10	12	27.63						
0.20	16	56.57	5.20	9	20.72						
0.30	10	35.36	5.30	9	20.72						
0.40	4	14.14	5.40	33	75.98						
0.50	4	14.14	5.50	52	119.72						
0.60	4	14.14	5.60	70	161.16						
0.70	3	10.61	5.70	56	128.93						
0.80	6	21.21	5.80	45	103.60						
0.90	7	24.75	5.90	68	156.56						
1.00	9	28.74									
1.10	8	25.55									
1.20	4	12.77									
1.30	4	12.77									
1.40	3	9.58									
1.50	6	19.16									
1.60	4	12.77									
1.70	8	25.55									
1.80	14	44.71									
1.90	8	25.55									
2.00	15	43.68									
2.10	37	107.74									
2.20	30	87.35									
2.30	17	49.50									
2.40	5	14.56									
2.50	4	11.65									
2.60	6	17.47									
2.70	10	29.12									
2.80	30	87.35									
2.90	10	29.12									
3.00	6	16.05									
3.10	7	18.73									
3.20	5	13.38									
3.30	5	13.38									
3.40	6	16.05									
3.50	6	16.05									
3.60	5	13.38									
3.70	5	13.38									
3.80	5	13.38									
3.90	5	13.38									
4.00	15	37.13									
4.10	14	34.65									
4.20	5	12.38									
4.30	4	9.90									
4.40	3	7.43									
4.50	6	14.85									
4.60	5	12.38									
4.70	4	9.90									
4.80	4	9.90									
4.90	6	14.85									

LEGENDA : PROF. = PROFONDITA' DI INFISSIONE m.
 NC = NUMERO COLPI N.RO
 RD = RESISTENZA DINAMICA daN/cm²

P₃₁ documentazione reperita
 cantiere: Marina Palmense

DPL Dynamic Penetrometer Light

Picchetto n. 1 / - Prova n. 1

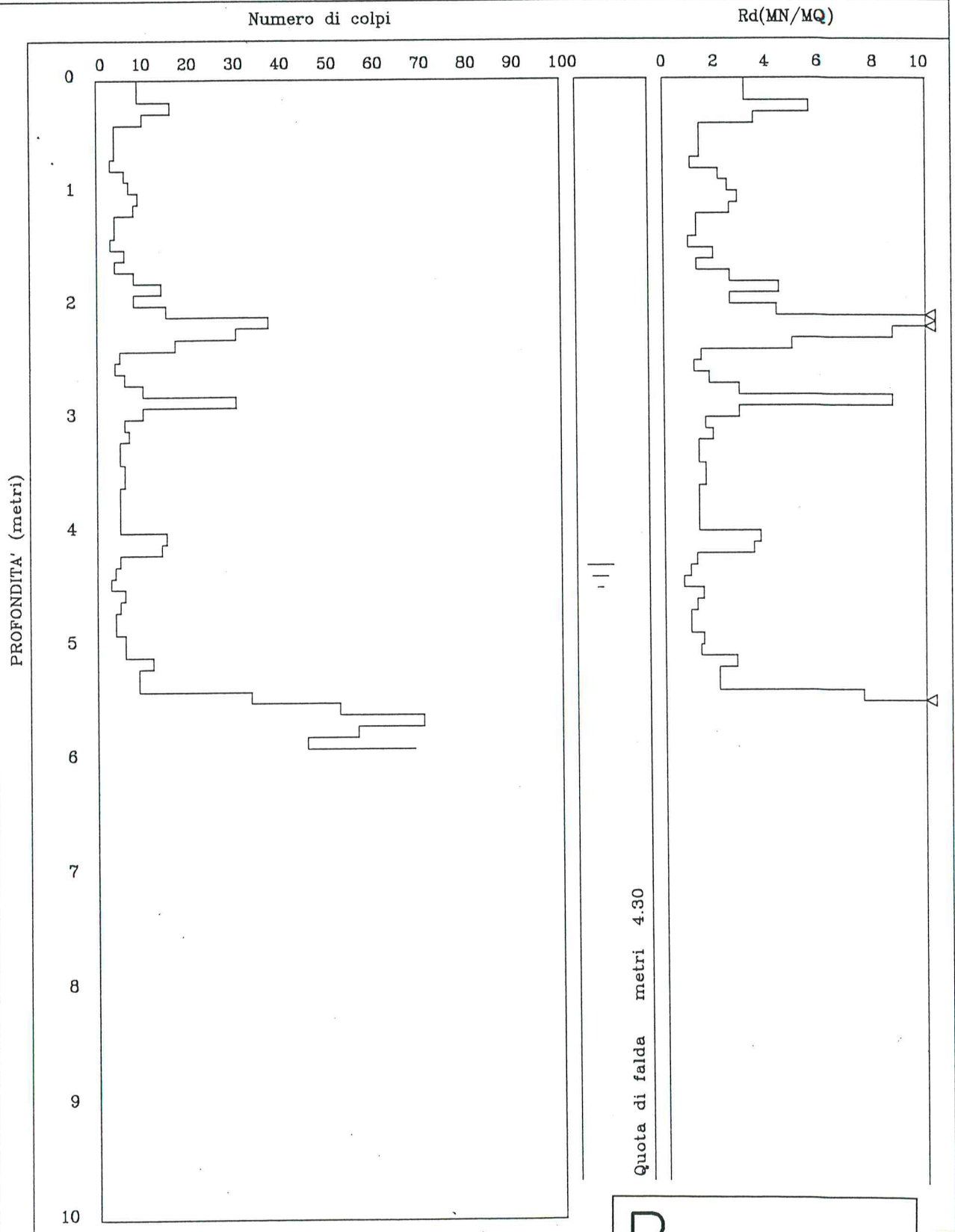
Cantiere

MARINA PALMENSE - FERMO

Committente RAMADORI GIOVANNI

Certif.n. 6-96

del 26/04/1996



P₃₁ documentazione reperita
cantiere: Marina Palmense

FICATO N.RO : 6-96

CANTIERE :MARINA PALMENSE - FERMO

DATA	LITOLOGIA	FALDA m.	N.RO COLPI	C	Nspt equiv.	DENS. REL.%	ANGOLO ATTRITO	GAMMA kN/mc	SIGMA daN/cm ²	Cu daN/cm ²	E daN/cm ²	M daN/cm ²	N'	TAU/ SIGMA
0.00	AG	#####												
0.30	AG	#####												
0.40	AG	#####												
0.40	LS	~.~.~.~.~.	4	1.00	4	43	27	19.0	0.11		140	10	3	
0.70	LS	~.~.~.~.~.												
0.80	LS	~.~.~.~.~.												
0.80	LS	~.~.~.~.~.	8	0.90	7	54	29	19.0	0.18		188	18	6	
1.10	LS	~.~.~.~.~.												
1.10	LS	~.~.~.~.~.	4	1.00	4	37	27	19.0	0.26		140	10	3	
1.40	LS	~.~.~.~.~.												
1.60	LS	~.~.~.~.~.												
1.60	LS	~.~.~.~.~.	8	0.90	7	46	29	19.0	0.33		188	18	5	
1.90	LS	~.~.~.~.~.												
1.90	S	.....	17	0.80	13	59	33	19.0	0.40		258	75	9	0.10
2.20	S	.....											
2.30	S	.....											
2.30	LS	~.~.~.~.~.	5	1.00	5	34	28	19.0	0.47		157	13	3	
2.60	LS	~.~.~.~.~.												
2.60	S	.....	10	0.90	9	43	31	19.0	0.52		210	50	5	0.06
2.90	S	.....											
2.90	LS	~.~.~.~.~.	5	1.00	5	29	28	19.0	0.65		157	13	3	
3.20	LS	~.~.~.~.~.												
3.50	LS	~.~.~.~.~.												
3.80	LS	~.~.~.~.~.												
3.90	LS	~.~.~.~.~.												
3.90	S	.....	14	0.80	11	40	32	19.0	0.76		234	62	5	0.06
4.10	S	.....											
4.10	LS	~.~.~.~.~.	5	1.00	5	25	28	19.0	0.86		157	13	2	
4.40	LS	~.~.~.~.~.												
4.70	LS	~.~.~.~.~.												
5.00	LS	~.~.~.~.~.												
5.00	LS	~.~.~.~.~.	9	0.90	8	30	30	19.0	0.98		199	20	3	
5.30	LS	~.~.~.~.~.												
5.30	SG	0:0:0:0:0:	60	0.70	42	65	43	18.0	1.06		454	473	17	
5.60	SG	0:0:0:0:0:												
5.90	SG	0:0:0:0:0:												

T=TORBE - A=ARGILLE - LA=LIMI ARGILLOSI - LS=LIMI SABBIOSI - SL=SABBIE LIMOSE - S=SABBIE - SG=SABBIE/GHIAIE - AG=COPERTURA SUPER.

P₃₁ documentazione reperita
cantiere: Marina Palmense