

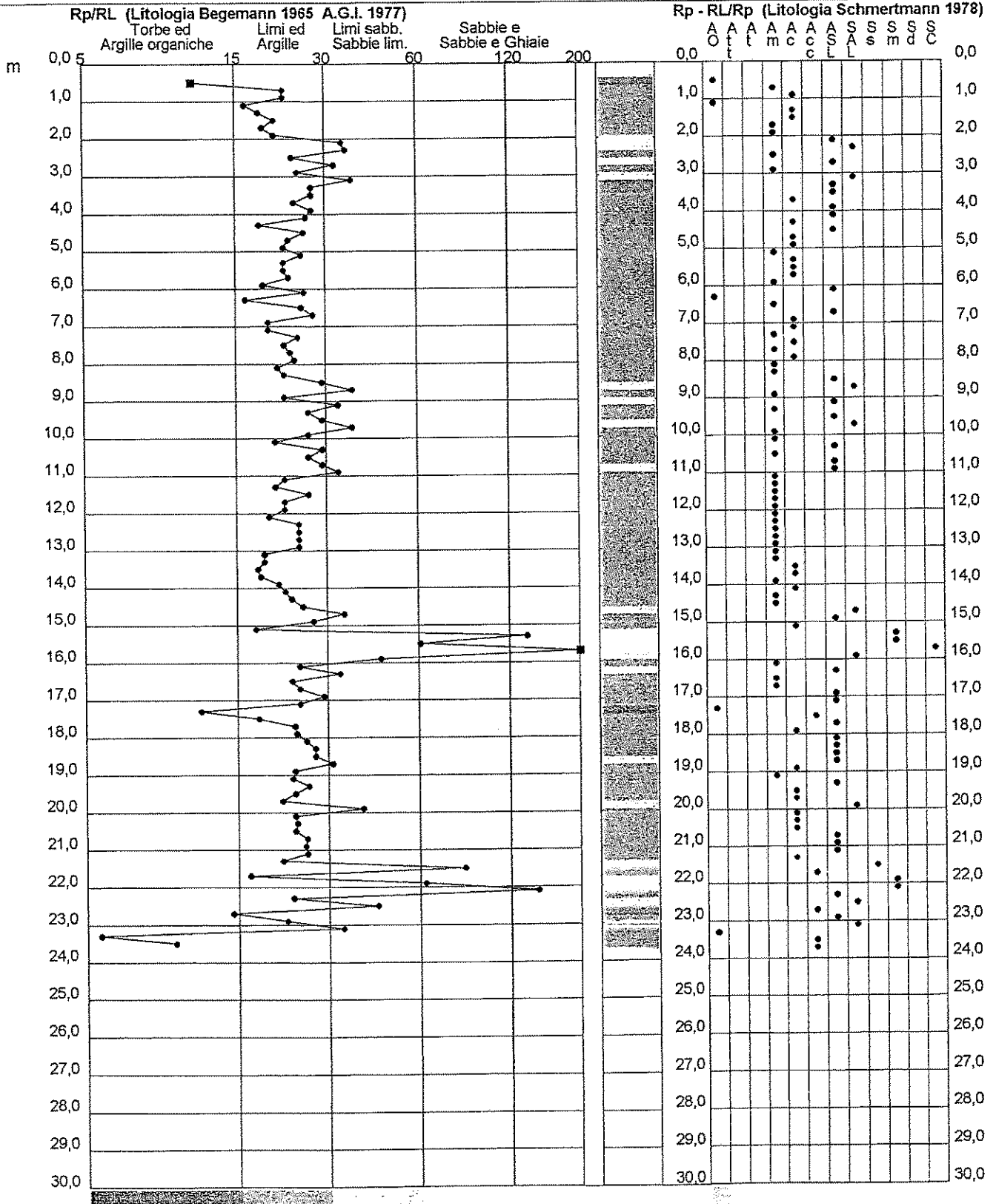
**PROVA PENETROMETRICA STATICA  
 VALUTAZIONI LITOLOGICHE**

**CPT 3**

2.010496-253

- committente : Geologo Mancini Gianni  
 - lavoro : Capannone Via val Tiberina  
 - località : Porto d' Ascoli (AP)  
 - note : Preforo di 0,70 mt con escavatore

- data : 27/09/2007  
 - quota inizio : -0,70 da Piano Campagna  
 - prof. falda : -0,50 m da quota inizio  
 - scala vert. : 1 : 150



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

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 - pagina : 2

prf	LP	LL	Rp	RL	Rp/RI	prf	LP	LL	Rp	RL	Rp/RI
m	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	-	m	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	-
20,20	16,0	25,0	16,0	0,67	24,0	22,20	58,0	72,0	58,0	0,40	145,0
20,40	13,0	23,0	13,0	0,53	24,0	22,40	74,0	80,0	74,0	3,13	24,0
20,60	16,0	24,0	16,0	0,67	24,0	22,60	71,0	118,0	71,0	1,60	44,0
20,80	14,0	24,0	14,0	0,53	26,0	22,80	33,0	57,0	33,0	2,20	15,0
21,00	19,0	27,0	19,0	0,73	26,0	23,00	78,0	111,0	78,0	3,47	22,0
21,20	21,0	32,0	21,0	0,80	26,0	23,20	80,0	132,0	80,0	2,33	34,0
21,40	16,0	28,0	16,0	0,73	22,0	23,40	52,0	87,0	52,0	9,40	6,0
21,60	17,0	28,0	17,0	0,20	85,0	23,60	157,0	298,0	157,0	16,33	10,0
21,80	41,0	44,0	41,0	2,40	17,0	23,80	126,0	371,0	126,0	---	---
22,00	59,0	95,0	59,0	0,93	63,0						

- PENETROMETRO STATICO tipo 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 cm<sup>2</sup> - apertura 60°)
- manicotto laterale (superficie 150 cm<sup>2</sup>)

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**LETTURE DI CAMPAGNA / VALORI DI RESISTENZA**

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prf	LP	LL	Rp	RL	Rp/RI	prf	LP	LL	Rp	RL	Rp/RI
m	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	-	m	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	Kg/cm <sup>2</sup>	-
0,20	---	---	---	---	---	10,20	7,0	12,0	7,0	0,33	21,0
0,40	---	---	---	0,60	---	10,40	8,0	13,0	8,0	0,27	30,0
0,60	6,0	15,0	6,0	0,53	11,0	10,60	9,0	13,0	9,0	0,33	27,0
0,80	6,0	14,0	6,0	0,27	22,0	10,80	8,0	13,0	8,0	0,27	30,0
1,00	12,0	16,0	12,0	0,53	22,0	11,00	9,0	13,0	9,0	0,27	34,0
1,20	9,0	17,0	9,0	0,53	17,0	11,20	9,0	13,0	9,0	0,40	22,0
1,40	10,0	18,0	10,0	0,53	19,0	11,40	7,0	13,0	7,0	0,33	21,0
1,60	14,0	22,0	14,0	0,67	21,0	11,60	9,0	14,0	9,0	0,33	27,0
1,80	9,0	19,0	9,0	0,47	19,0	11,80	9,0	14,0	9,0	0,40	22,0
2,00	7,0	14,0	7,0	0,33	21,0	12,00	9,0	15,0	9,0	0,40	22,0
2,20	7,0	12,0	7,0	0,20	35,0	12,20	8,0	14,0	8,0	0,40	20,0
2,40	12,0	15,0	12,0	0,33	36,0	12,40	10,0	16,0	10,0	0,40	25,0
2,60	8,0	13,0	8,0	0,33	24,0	12,60	10,0	16,0	10,0	0,40	25,0
2,80	11,0	16,0	11,0	0,33	33,0	12,80	10,0	16,0	10,0	0,40	25,0
3,00	10,0	15,0	10,0	0,40	25,0	13,00	10,0	16,0	10,0	0,40	25,0
3,20	10,0	16,0	10,0	0,27	37,0	13,20	9,0	15,0	9,0	0,47	19,0
3,40	13,0	17,0	13,0	0,47	28,0	13,40	9,0	16,0	9,0	0,47	19,0
3,60	13,0	20,0	13,0	0,47	28,0	13,60	11,0	18,0	11,0	0,60	18,0
3,80	13,0	20,0	13,0	0,53	24,0	13,80	10,0	19,0	10,0	0,53	19,0
4,00	13,0	21,0	13,0	0,47	28,0	14,00	10,0	18,0	10,0	0,47	21,0
4,20	16,0	23,0	16,0	0,60	27,0	14,20	12,0	19,0	12,0	0,53	22,0
4,40	10,0	19,0	10,0	0,53	19,0	14,40	11,0	19,0	11,0	0,47	24,0
4,60	14,0	22,0	14,0	0,53	26,0	14,60	12,0	19,0	12,0	0,47	26,0
4,80	14,0	22,0	14,0	0,60	23,0	14,80	14,0	21,0	14,0	0,40	35,0
5,00	15,0	24,0	15,0	0,67	22,0	15,00	13,0	19,0	13,0	0,47	28,0
5,20	12,0	22,0	12,0	0,47	26,0	15,20	12,0	19,0	12,0	0,67	18,0
5,40	15,0	22,0	15,0	0,67	22,0	15,40	36,0	46,0	36,0	0,27	135,0
5,60	15,0	25,0	15,0	0,67	22,0	15,60	41,0	45,0	41,0	0,67	61,0
5,80	14,0	24,0	14,0	0,60	23,0	15,80	63,0	73,0	63,0	0,27	236,0
6,00	9,0	18,0	9,0	0,47	19,0	16,00	52,0	56,0	52,0	1,13	46,0
6,20	14,0	21,0	14,0	0,53	26,0	16,20	10,0	27,0	10,0	0,40	25,0
6,40	9,0	17,0	9,0	0,53	17,0	16,40	9,0	15,0	9,0	0,27	34,0
6,60	12,0	20,0	12,0	0,47	26,0	16,60	11,0	15,0	11,0	0,47	24,0
6,80	15,0	22,0	15,0	0,53	28,0	16,80	10,0	17,0	10,0	0,40	25,0
7,00	12,0	20,0	12,0	0,60	20,0	17,00	12,0	18,0	12,0	0,40	30,0
7,20	12,0	21,0	12,0	0,60	20,0	17,20	15,0	21,0	15,0	0,60	25,0
7,40	10,0	19,0	10,0	0,40	25,0	17,40	15,0	24,0	15,0	1,27	12,0
7,60	12,0	18,0	12,0	0,53	22,0	17,60	22,0	41,0	22,0	1,20	18,0
7,80	11,0	19,0	11,0	0,47	24,0	17,80	24,0	42,0	24,0	1,00	24,0
8,00	13,0	20,0	13,0	0,53	24,0	18,00	13,0	28,0	13,0	0,53	24,0
8,20	10,0	18,0	10,0	0,47	21,0	18,20	14,0	22,0	14,0	0,53	26,0
8,40	9,0	16,0	9,0	0,40	22,0	18,40	15,0	23,0	15,0	0,53	28,0
8,60	10,0	16,0	10,0	0,33	30,0	18,60	15,0	23,0	15,0	0,53	28,0
8,80	10,0	15,0	10,0	0,27	37,0	18,80	17,0	25,0	17,0	0,53	32,0
9,00	9,0	13,0	9,0	0,40	22,0	19,00	16,0	24,0	16,0	0,67	24,0
9,20	9,0	15,0	9,0	0,27	34,0	19,20	11,0	21,0	11,0	0,47	24,0
9,40	9,0	13,0	9,0	0,33	27,0	19,40	16,0	23,0	16,0	0,60	27,0
9,60	10,0	15,0	10,0	0,33	30,0	19,60	16,0	25,0	16,0	0,67	24,0
9,80	10,0	15,0	10,0	0,27	37,0	19,80	16,0	26,0	16,0	0,73	22,0
10,00	9,0	13,0	9,0	0,33	27,0	20,00	24,0	35,0	24,0	0,60	40,0

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