## PROVA PENETROMETRICA STATICA CPT-1

Strumento utilizzato PAGANI TG 63 (200 kN)
Prova eseguita in data 03/03/2015
Profondità prova 5,60 mt

| Profondità (m) | Lettura punta (Kg/cm²) | Lettura laterale (Kg/cm²) | qc (Kg/cm²) | fs (Kg/cm²) | qc/fs Begemann | fs/qcx100 (Schmertmann) |
|---|---|---|---|---|---|---|
| 0,20 | 0,0 | 0,0 | 0,0 | 0,0 | | |
| 0,40 | 0,0 | 0,0 | 0,0 | 0,67 | 0,0 | |
| 0,60 | 11,0 | 21,0 | 11,0 | 0,93 | 11,83 | 8,45 |
| 0,80 | 26,0 | 40,0 | 26,0 | 0,93 | 27,96 | 3,58 |
| 1,00 | 35,0 | 49,0 | 35,0 | 1,07 | 32,71 | 3,06 |
| 1,20 | 28,0 | 44,0 | 28,0 | 1,4 | 20,0 | 5,0 |
| 1,40 | 30,0 | 51,0 | 30,0 | 1,47 | 20,41 | 4,9 |
| 1,60 | 33,0 | 55,0 | 33,0 | 1,33 | 24,81 | 4,03 |
| 1,80 | 28,0 | 48,0 | 28,0 | 0,53 | 52,83 | 1,89 |
| 2,00 | 66,0 | 74,0 | 66,0 | 3,73 | 17,69 | 5,65 |
| 2,20 | 92,0 | 148,0 | 92,0 | 5,0 | 18,4 | 5,43 |
| 2,40 | 55,0 | 130,0 | 55,0 | 1,8 | 30,56 | 3,27 |
| 2,60 | 40,0 | 67,0 | 40,0 | 1,53 | 26,14 | 3,83 |
| 2,80 | 44,0 | 67,0 | 44,0 | 2,07 | 21,26 | 4,7 |
| 3,00 | 72,0 | 103,0 | 72,0 | 2,8 | 25,71 | 3,89 |
| 3,20 | 48,0 | 90,0 | 48,0 | 3,33 | 14,41 | 6,94 |
| 3,40 | 67,0 | 117,0 | 67,0 | 2,87 | 23,34 | 4,28 |
| 3,60 | 76,0 | 119,0 | 76,0 | 2,87 | 26,48 | 3,78 |
| 3,80 | 85,0 | 128,0 | 85,0 | 3,8 | 22,37 | 4,47 |
| 4,00 | 65,0 | 122,0 | 65,0 | 3,6 | 18,06 | 5,54 |
| 4,20 | 93,0 | 147,0 | 93,0 | 4,8 | 19,38 | 5,16 |
| 4,40 | 86,0 | 158,0 | 86,0 | 4,8 | 17,92 | 5,58 |
| 4,60 | 115,0 | 187,0 | 115,0 | 5,87 | 19,59 | 5,1 |
| 4,80 | 142,0 | 230,0 | 142,0 | 8,13 | 17,47 | 5,73 |
| 5,00 | 126,0 | 248,0 | 126,0 | 12,53 | 10,06 | 9,94 |
| 5,20 | 211,0 | 399,0 | 211,0 | 9,6 | 21,98 | 4,55 |
| 5,40 | 209,0 | 353,0 | 209,0 | 9,33 | 22,4 | 4,46 |
| 5,60 | 273,0 | 413,0 | 273,0 | 0,0 | | 0,0 |

| Profondità (m) | Valutazione litologica secondo: Schmertmann 1978 |
|---|---|
| 0,20 | Stima non eseguibile |
| 0,40 | Stima non eseguibile |
| 0,60 | Argille organiche e terreni misti |
| 0,80 | Argille sabbiose e limose |
| 1,00 | Terre Limo sabbiose - Sabbie Arg. - Limi |
| 1,20 | Argilla inorganica molto compatta |
| 1,40 | Argilla inorganica molto compatta |
| 1,60 | Argille sabbiose e limose |
| 1,80 | Sabbie |
| 2,00 | Argille sabbiose e limose |
| 2,20 | Argille sabbiose e limose |
| 2,40 | Terre Limo sabbiose - Sabbie Arg. - Limi |
| 2,60 | Argille sabbiose e limose |
| 2,80 | Argille sabbiose e limose |
| 3,00 | Argille sabbiose e limose |
| 3,20 | Argilla inorganica molto compatta |
| 3,40 | Argille sabbiose e limose |
| 3,60 | Terre Limo sabbiose - Sabbie Arg. - Limi |
| 3,80 | Argille sabbiose e limose |
| 4,00 | Argille sabbiose e limose |
| 4,20 | Argille sabbiose e limose |
| 4,40 | Argille sabbiose e limose |
| 4,60 | Argille sabbiose e limose |
| 4,80 | Argille sabbiose e limose |
| 5,00 | Argille sabbiose e limose |
| 5,20 | Terre Limo sabbiose - Sabbie Arg. - Limi |
| 5,40 | Terre Limo sabbiose - Sabbie Arg. - Limi |
| 5,60 | Sabbie addensate o cementate |