



LEGENDA

Depositi antropici

- Riporti (h) - materiali detritici con pezzame grossolano in matrice sabbioso-limoso (Olocene), rilevati stradali.

Depositi plio-quadernari

- Depositi gravitativi (a) - terreni a differente composizione granulometrica prevalentemente fine, in assetto caotico.
- Coltri eluvio-colluviali (b2) - depositi in prevalenza limo-argillo-sabbiosi con clasti prevalentemente arenacei e pellici. A valle ed in corrispondenza degli affioramenti arenacei i depositi risultano prevalentemente sabbiosi.
- Depositi alluvionali fini (bf) - Limi da argillosi a sabbiosi.
- Depositi alluvionali grossolani (bg) - Ghiaie con ciottoli, da sabbiose a limose.
- Depositi di Conoidi (c) - Limi sabbioso-ghiaiosi con presenza di ciottoli e detriti.
- Depositi alluvionali terrazzati (bn1) - depositi fluviali antichi, da litologia limo-argillosa e sabbiosa con rari corpi lenticolari ghiaioso-sabbiosi.
- Litofacies di Sant'Egidio (SLFc) - Limi e limi sabbiosi o argillosi prevalenti, con sabbie e sabbie cementate intercalate a più livelli.

Substrato Miocenico

- Formazione Marnoso Arenacea Umbra, Membro di Bettona (MAU) - Arenarie da medie a fini a struttura generalmente massiva, in banchi metrici o strati decimetrici, alternate a pacchi di marne e peliti in strati da centimetrici a decimetrici. Percentuale di arenarie: 30-50 %.

Indagini

- Sondaggio geognostico a carotaggio continuo attrezzato con tubazione piezometrica.
- Sondaggio geognostico a carotaggio continuo attrezzato con tubazioni inclinometrica e per prova downhole.
- Sondaggio geognostico a carotaggio continuo attrezzato con tubazione per esecuzione prova downhole.
- Pozzetto esplorativo.
- Prova di sismica passiva HVSR.
- Stendimento sismico tipo MASW.
- Stendimento sismico a rifrazione (Vp e Vs).
- Stendimento sismico ibrido (rifrazione e riflessione).

Q. R. = 165.00 m	
QUOTE PROGETTO	203.004 - 196.019 204.416 - 196.079 205.861 - 196.139 207.108 - 196.199 208.399 - 196.258 210.041 - 196.318 212.813 - 196.380 214.793 - 196.476 215.294 - 196.623 215.797 - 196.819 215.738 - 197.066 215.364 - 197.362 214.733 - 197.709 214.219 - 198.105 213.446 - 198.046 212.583 - 198.584 211.107 - 200.189 209.469 - 200.796 208.297 - 202.011 210.905 - 202.618 212.714 - 203.226 214.104 - 203.832 215.221 - 204.440 216.142 - 205.047 217.303 - 206.261 217.192 - 206.868 216.899 - 207.476 216.599 - 208.080 216.345 - 208.652 216.103 - 209.184 215.863 - 209.674 215.480 - 210.124 215.230 - 210.532 215.307 - 210.900 215.738 - 211.227 215.891 - 211.513 216.315 - 211.758 216.755 - 211.983 215.817 - 212.128 215.063 - 212.499 214.138 - 212.530 212.909 - 212.371 209.821 - 212.371 204.618 - 212.330 204.651 - 212.246 204.252 - 212.128 203.073 - 211.962 199.337 - 211.758 202.991 - 211.512 202.970 - 211.226 201.256 - 210.899 199.738 - 210.531 197.640 - 210.122 197.086 - 209.673 201.228 - 209.182 203.793 - 208.652 205.079 - 208.113 205.081 - 207.573 204.908 - 207.033 204.839 - 206.493 204.786 - 205.953 204.541 - 205.413 203.983 - 204.873 203.895 - 204.533 203.226 - 203.793 202.991 - 203.253 202.402 - 202.713 202.028 - 202.173 201.542 - 201.634 201.031 - 201.094 200.486 - 200.554 199.912 - 200.014 199.494 - 199.474 198.862 - 198.934 198.351 - 198.394 197.843 - 197.854 197.284 - 197.314 196.558 - 196.774 196.230 - 196.234 195.801 - 195.743 195.350 - 195.367 194.870 - 195.107 194.005 - 195.044
QUOTE TERRENO	203.004 - 196.019 204.416 - 196.079 205.861 - 196.139 207.108 - 196.199 208.399 - 196.258 210.041 - 196.318 212.813 - 196.380 214.793 - 196.476 215.294 - 196.623 215.797 - 196.819 215.738 - 197.066 215.364 - 197.362 214.733 - 197.709 214.219 - 198.105 213.446 - 198.046 212.583 - 198.584 211.107 - 200.189 209.469 - 200.796 208.297 - 202.011 210.905 - 202.618 212.714 - 203.226 214.104 - 203.832 215.221 - 204.440 216.142 - 205.047 217.303 - 206.261 217.192 - 206.868 216.899 - 207.476 216.599 - 208.080 216.345 - 208.652 216.103 - 209.184 215.863 - 209.674 215.480 - 210.124 215.230 - 210.532 215.307 - 210.900 215.738 - 211.227 215.891 - 211.513 216.315 - 211.758 216.755 - 211.983 215.817 - 212.128 215.063 - 212.499 214.138 - 212.530 212.909 - 212.371 209.821 - 212.371 204.618 - 212.330 204.651 - 212.246 204.252 - 212.128 203.073 - 211.962 199.337 - 211.758 202.991 - 211.512 202.970 - 211.226 201.256 - 210.899 199.738 - 210.531 197.640 - 210.122 197.086 - 209.673 201.228 - 209.182 203.793 - 208.652 205.079 - 208.113 205.081 - 207.573 204.908 - 207.033 204.839 - 206.493 204.786 - 205.953 204.541 - 205.413 203.983 - 204.873 203.895 - 204.533 203.226 - 203.793 202.991 - 203.253 202.402 - 202.713 202.028 - 202.173 201.542 - 201.634 201.031 - 201.094 200.486 - 200.554 199.912 - 200.014 199.494 - 199.474 198.862 - 198.934 198.351 - 198.394 197.843 - 197.854 197.284 - 197.314 196.558 - 196.774 196.230 - 196.234 195.801 - 195.743 195.350 - 195.367 194.870 - 195.107 194.005 - 195.044
ETTOMETRICHE	+000.000 E+100.00 E+200.00 E+300.00 E+400.00 E+500.00 E+600.00 E+700.00 E+800.00 E+900.00 E+1000.00 E+1100.00 E+1200.00 E+1300.00 E+1400.00 E+1500.00 E+1600.00 E+1700.00 E+1800.00 E+1900.00 E+2000.00 E+2100.00 E+2200.00 E+2300.00 E+2400.00 E+2500.00 E+2600.00 E+2700.00 E+2800.00 E+2900.00 E+3000.00 E+3100.00 E+3200.00 E+3300.00 E+3400.00 E+3500.00 E+3600.00 E+3700.00 E+3800.00 E+3900.00 E+4000.00 E+4100.00 E+4200.00 E+4300.00 E+4400.00 E+4500.00 E+4600.00 E+4700.00 E+4800.00 E+4900.00 E+5000.00 E+5100.00 E+5200.00 E+5300.00 E+5400.00 E+5500.00 E+5600.00 E+5700.00 E+5800.00 E+5900.00 E+6000.00 E+6100.00 E+6200.00 E+6300.00 E+6400.00 E+6500.00 E+6600.00 E+6700.00 E+6800.00 E+6900.00 E+7000.00 E+7100.00 E+7200.00 E+7300.00 E+7400.00 E+7500.00 E+7600.00 E+7700.00 E+7800.00 E+7900.00 E+8000.00 E+8100.00 E+8200.00 E+8300.00 E+8400.00 E+8500.00 E+8600.00 E+8700.00 E+8800.00 E+8900.00 E+9000.00 E+9100.00 E+9200.00 E+9300.00 E+9400.00 E+9500.00 E+9600.00 E+9700.00 E+9800.00 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