| | | | |
|---|---|---|---|
| **WBS** 38688.1.3 | **TIP** I-0914BB | **COUNTY** WARREN | **GEOLOGIST** Contract Geologist |
| **SITE DESCRIPTION** SITE 1: DUAL BRIDGES ON -L- (I-85) OVER -Y2- (POPLAR MOUNT RD.) | | | **GROUND WTR (ft)** |
| **BORING NO.** EB2-C | **STATION** 198+79 | **OFFSET** 10 ft RT | **ALIGNMENT** -L- | **0 HR.** N/A |
| **COLLAR ELEV.** 361.3 ft | **TOTAL DEPTH** 38.4 ft | **NORTHING** 990,434 | **EASTING** 2,220,601 | **24 HR.** 24.8 |
| **DRILL RIG/HAMMER EFF./DATE** SME1524 CME-45B 87% 10/07/2011 | | **DRILL METHOD** Mud Rotary | **HAMMER TYPE** Automatic |
| **DRILLER** Contract Driller | **START DATE** 12/16/13 | **COMP. DATE** 12/16/13 | **SURFACE WATER DEPTH** N/A |

| ELEV (ft) | DRIVE ELEV (ft) | DEPTH (ft) | BLOW COUNT 0.5ft | 0.5ft | 0.5ft | BLOWS PER FOOT (0 25 50 75 100) | SAMP. NO. | MOI | LOG | SOIL AND ROCK DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|
| 365 | | | | | | | | | | |
| | | | | | | | | | | 361.3 GROUND SURFACE 0.0 |
| 360 | 360.3 | 1.0 | 4 | 3 | 2 | 5 | | M | | **ROADWAY EMBANKMENT** ORANGE AND BROWN, SANDY CLAY |
| | 357.8 | 3.5 | 2 | 3 | 3 | 6 | | M | | 358.3 3.0 ORANGE AND BROWN, SANDY SILT |
| 355 | 355.3 | 6.0 | 1 | 1 | 3 | 4 | | M | | 355.8 5.5 ORANGE AND BROWN, SANDY CLAY |
| | 352.8 | 8.5 | 2 | 3 | 6 | 9 | | M | | |
| 350 | | | | | | | | | | 349.3 12.0 **RESIDUAL** ORANGE AND TAN, SANDY SILT |
| | 347.8 | 13.5 | 4 | 5 | 6 | 11 | | M | | |
| 345 | | | | | | | | | | |
| | 342.8 | 18.5 | 3 | 4 | 5 | 9 | | M | | |
| 340 | | | | | | | | | | |
| | 337.8 | 23.5 | 2 | 4 | 5 | 9 | | M | | |
| 335 | | | | | | | | | | |
| | 332.8 | 28.5 | 5 | 3 | 4 | 7 | | M | | |
| 330 | | | | | | | | | | |
| | 327.8 | 33.5 | 2 | 4 | 6 | 10 | | M | | |
| 325 | | | | | | | | | | 323.9 37.4 |
| | 322.9 | 38.4 | 60/0.0 | | | 60/0.0 | | | | 322.9 38.4 **WEATHERED ROCK** (GNEISS) |

Boring Terminated WITH STANDARD PENETRATION TEST REFUSAL at Elevation 322.9 ft ON CRYSTALLINE ROCK (GNEISS)