| | | | |
|---|---|---|---|
| **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.** B2-B | **STATION** 197+25 | **OFFSET** 55 ft RT | **ALIGNMENT** -L- | **0 HR.** 3.5 |
| **COLLAR ELEV.** 340.9 ft | **TOTAL DEPTH** 20.3 ft | **NORTHING** 990,297 | **EASTING** 2,220,518 | **24 HR.** 2.5 |
| **DRILL RIG/HAMMER EFF./DATE** SME1524 CME-45B 87% 10/07/2011 | | **DRILL METHOD** H.S. Augers | **HAMMER TYPE** Automatic |
| **DRILLER** Contract Driller | **START DATE** 12/11/13 | **COMP. DATE** 12/11/13 | **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 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 345 | | | | | | | | | | | |
| | 340.9 | 0.0 | | | | | | | | 340.9 GROUND SURFACE | 0.0 |
| 340 | | | 2 | 3 | 2 | 5 | | M | | **RESIDUAL** BROWN, SANDY SILT | |
| | 338.4 | 2.5 | 2 | 2 | 3 | 5 | | M | | | |
| 335 | 334.9 | 6.0 | | | | | | | | | |
| | 333.4 | 7.5 | 3 | 2 | 4 | 6 | | W | | 333.4 BROWN, SILTY SAND | 7.5 |
| | | | 8 | 7 | 8 | 15 | | Sat. | | 330.9 BROWN, SANDY SILT | 10.0 |
| 330 | | | | | | | | | | | |
| | 328.4 | 12.5 | 3 | 4 | 8 | 12 | | W | | | |
| 325 | | | | | | | | | | | |
| | 323.4 | 17.5 | 8 | 12 | 20 | 32 | | W | | 321.1 | 19.8 |
| | 320.6 | 20.3 | 60/0.0 | | | 60/0.0 | | | | 320.6 **WEATHERED ROCK** (GNEISS) | 20.3 |
| | | | | | | | | | | Boring Terminated WITH STANDARD PENETRATION TEST REFUSAL at Elevation 320.6 ft ON CRYSTALLINE ROCK (GNEISS) | |