STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH SECTION
SUBSURFACE INFORMATION

# BORING LOG

**MILTON**
**IM CULV(50)**
**I-89 SB MM 99.85 SINK HOLE**

Boring No.: **B-201**
Page No.: 1 of 1
Pin No.: 14A006
Checked By: CEE

Boring Crew: DAIGNEAULT, HOOK, NIETO
Date Started: 1/28/14 Date Finished: 1/28/14
VTSPG NAD83: N 772546.74 ft E 1467974.06 ft
Station: 99.85+61.5 Offset: -13.50
Ground Elevation:

| | Casing | Sampler |
|---|---|---|
| Type: | H.S.A. | SS |
| I.D.: | 2.75 in | 1.5 in |
| Hammer Wt: | N.A. | 140 lb. |
| Hammer Fall: | N.A. | 30 in. |
| Hammer/Rod Type: | Auto/AWJ | |
| Rig: | CME 45C SKID | $C_e$ = 1.33 |

Groundwater Observations

| Date | Depth (ft) | Notes |
|---|---|---|
| | | |
| | | |
| | | |

| Depth (ft) | Strata (1) | CLASSIFICATION OF MATERIALS (Description) | Blows/6" (N Value) | Moisture Content % | Gravel % | Sand % | Fines % |
|---|---|---|---|---|---|---|---|
| | | Asphalt Pavement, 0.0 ft - 0.62 ft | | | | | |
| 2.5 | | A-2-4, SiSa, brn, Moist, Rec. = 0.5 ft | R@6.0" | 10.9 | 3.2 | 76.4 | 20.4 |
| | | A-4, SiSa, brn, Moist, Rec. = 1.9 ft | 21-21-18-22 (39) | 6.8 | 1.7 | 62.4 | 35.9 |
| 5.0 | | A-2-4, SiSa, brn, Moist, Rec. = 1.9 ft | 8-16-19-20 (35) | 10.0 | 1.5 | 65.4 | 33.1 |
| 7.5 | | A-2-4, SiSa, brn, Moist, Rec. = 1.5 ft | 7-14-14-10 (28) | 10.8 | 2.4 | 67.1 | 30.5 |
| | | A-4, SaSi, brn, Moist, Rec. = 0.5 ft | | 15.3 | 0.8 | 31.3 | 67.9 |
| 10.0 | | Hole stopped @ 10.0 ft | | | | | |
| 12.5 | | | | | | | |
| 15.0 | | | | | | | |
| 17.5 | | | | | | | |

Notes:
1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy. $C_e$ is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.