



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

BORING LOG

CRAFTSBURY
 BO 1449(34)
 TH-4 BR-4

Boring No.: **B-101**

Page No.: 1 of 1

Pin No.: 13J100

Checked By: _____

Boring Crew: JUDKINS, HOOK, DAIGNEAULT

Date Started: 2/27/14 Date Finished: 2/27/14

VTSPG NAD83: N 787498.10 ft E 1678685.90 ft

Station: 12+00 Offset: -4.00

Ground Elevation: 1021.5 ft

Type: WB
 I.D.: 4 in
 Hammer Wt: N.A. N.A.
 Hammer Fall: N.A. N.A.
 Hammer/Rod Type: _____
 Rig: CME 45C SKID C_c = 1.33

Groundwater Observations

| Date | Depth (ft) | Notes |
|----------|------------|-------|
| 03/05/14 | 12.8 | AM |

| Depth (ft) | Strata (1) | CLASSIFICATION OF MATERIALS (Description) | Run (Dip deg.) | Core Rec. % (RQD %) | Drill Rate minutes/ft | Groundwater Observations | | | | |
|------------|------------|---|----------------|---------------------|-----------------------|--------------------------|--------------------|----------|--------|---------|
| | | | | | | Blows/6" (N Value) | Moisture Content % | Gravel % | Sand % | Fines % |
| 5 | | Field Note: Drilled to find bedrock, No samples were taken. | | | | | | | | |
| 10 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 20 | | | | | | | | | | |
| 25 | | | | | | | | | | |
| 30 | | | | | | | | | | |
| 35 | | 34.0 ft - 39.0 ft, Dark-bluish-gray, Micaceous quartz-rich Limestone, Moderately hard, Unweathered, Poor rock, NXMDC, Quartz vein at 34.75 feet. RMR = 39 | 1 (30) | 44 (0) | 8 | Top of Bedrock @ 34.0 ft | | | | |
| 36 | | | | | 10 | | | | | |
| 37 | | | | | 10 | | | | | |
| 38 | | | | | 9 | | | | | |
| 39 | | | | | 10 | | | | | |
| 40 | | Hole stopped @ 39.0 ft | | | | | | | | |
| 45 | | Remarks: 1. Hole collapsed at 17.0 ft. | | | | | | | | |

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_c 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.

BORING LOG 2 CRAFTSBURY BO 1449(34).GPJ VERMONT AOT.GDT 3/20/14