



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

BORING LOG

BAKERSFIELD
 STP SCR(11)
 VT-108

Boring No.: B-109

Page No.: 1 of 1

Pin No.: 10B248

Checked By: MLM

Boring Crew: DAIGNEAULT, JUDKINS

Date Started: 3/27/14 Date Finished: 3/27/14

VTSPG NAD83: N 830978.06 ft E 1561907.52 ft

Station: 184+00 Offset: -15.00

Ground Elevation: 737.7 ft

Type: H.S.A. 3.0" S.S.
 I.D.: 3.5 in 3 in
 Hammer Wt: N.A. 140 lb.
 Hammer Fall: N.A. 30 in.
 Hammer/Rod Type: Auto/AWJ
 Rig: CME 45C SKID C =

Groundwater Observations

| Date | Depth (ft) | Notes |
|----------|------------|--------------------|
| 03/27/14 | | No water to depth. |
| | | |
| | | |

| Depth (ft) | Strata (1) | CLASSIFICATION OF MATERIALS (Description) | Blows/6" (N Value) | Moisture Content % | Gravel % | Sand % | Fines % |
|------------|------------|--|--------------------|--------------------|----------|--------|---------|
| 0.0 - 0.56 | | Asphalt Pavement, 0.0 ft - 0.56 ft | | | | | |
| | | A-1-a, SaGr, brn, Moist, Rec. = 0.5 ft, Lab Note: Broken Rock was within sample. | 200 | 7.5 | 52.5 | 36.4 | 11.1 |
| 2.5 | | A-2-4, Sa, brn, Moist, Rec. = 1.8 ft | 32-57-48-35 | 14.4 | 5.3 | 77.2 | 17.5 |
| 5.0 | | A-3, Sa, brn, Moist, Rec. = 1.8 ft | 8-12-9-8 | 4.2 | 0.3 | 97.8 | 1.9 |
| 7.5 | | A-3, Sa, brn, Moist, Rec. = 1.8 ft | 6-9-9-6 | 6.4 | | 94.5 | 5.5 |
| 8.0 | | Hole stopped @ 8.0 ft | | | | | |
| 10.0 | | Remarks: 1. Drillers used a 3" split spoon sampler. 2. Hole collapsed at 1.5 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 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 BAKERSFIELD STP SCR(11).GPJ VERMONT AOT.GDT 4/28/14