



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

BORING LOG

**MONTGOMERY-WESTFIELD**  
**STP 2906(1)**  
**VT 242 MM 0.87 & 2.07**

Boring No.: B-204  
 Page No.: 1 of 1  
 Pin No.: 10C190  
 Checked By: CCB

Boring Crew: SALISBURY, JUDKINS  
 Date Started: 4/19/13 Date Finished: 4/19/13  
 VTSPG NAD83: N 868486.25 ft E 1621926.73 ft  
 Station: 107+79 Offset: 28.60  
 Ground Elevation: 931.23 ft

Casing: WB Sampler: SS  
 I.D.: 4 in 1.5 in  
 Hammer Wt: N.A. 140 lb.  
 Hammer Fall: N.A. 30 in.  
 Hammer/Rod Type: Auto/AWJ  
 Rig: CME 55 TRACK C<sub>s</sub> = 1.46

| Groundwater Observations |            |                 |
|--------------------------|------------|-----------------|
| Date                     | Depth (ft) | Notes           |
| 04/19/13                 | 2.2        | During drilling |
|                          |            |                 |
|                          |            |                 |

| Depth (ft)             | Strata (1)  | CLASSIFICATION OF MATERIALS (Description)                                      | Blows/6" (N Value) | Moisture Content % | Gravel % | Sand % | Fines % |
|------------------------|---|--|--------------------|--------------------|----------|--------|---------|
| 5                      |   | Visual Description:, SiGrSa , Organics, Broken Rock, brn, Moist, Rec. = 0.7 ft | R@5.2"             | 11.2               |          |        |         |
|                        |   | Field Note:, NXDC, Boulders (3.5 ft to 5 ft)                                   |                    |                    |          |        |         |
| 10                     |   | Visual Description:, Broken Rock, gray, Moist, Rec. = 0.2 ft                   | 8-9-17-17 (26)     | 10.4               |          |        |         |
|                        |   | Field Note:, NXDC  |                    |                    |          |        |         |
| 15                     |   | Visual Description:, GrSiSa, gray, Moist, Rec. = 0.5 ft                        | 8-11-25-29 (36)    | 8.3                | 55.0     | 23.7   | 21.3    |
|                        |   | Field Note:, NXDC  |                    |                    |          |        |         |
| 20                     |   | Visual Description:, SiSa , Broken Rock, gray, Moist, Rec. = 0.2 ft            | 3-15-R@1.2'        | 7.7                |          |        |         |
|                        |   | Field Note:, NXDC  |                    |                    |          |        |         |
| 25                     |   | A-1-b, SiSaGr , Broken Rock, gray, Moist, Rec. = 0.5 ft                        | 57-40-R@1'         | 10.0               | 42.9     | 32.4   | 24.7    |
| Hole stopped @ 26.0 ft |   |  |                    |                    |          |        |         |
| 30                     | Remarks:<br>1. Hole caved in at 15.2 ft when removing casing.<br>2. Ground surface elevation, station, and offset shown are estimated from plans. |  |                    |                    |          |        |         |

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 MONTGOMERY-WESTFIELD STP 2906(1).GPJ VERMONT AOT.GDT 4/29/13