



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

BORING LOG

**MOUNT HOLLY**  
**STP 0133(8)**  
**VT-155 MM 5.57**


Boring No.: C-101  
 Page No.: 1 of 1  
 Pin No.: 12C406  
 Checked By: MLM

Boring Crew: JUDKINS, DAIGNEAULT, GARROW  
 Date Started: 10/30/13 Date Finished: 10/30/13  
 VTSPG NAD83: N 336505.69 ft E 1545858.03 ft  
 Station: 606+88 Offset: -8.47  
 Ground Elevation: 1446.83 ft

Casing Sampler  
 Type: WB SS  
 I.D.: 4.25 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
		No water to depth.

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-1-b, GrSa, brn, Moist, Rec. = 1.3 ft	12-16-13-16 (29)	8.6	26.2	56.4	17.4
5.0		A-1-b, GrSa, brn, Moist, Rec. = 2.0 ft	13-15-15-17 (30)	9.9	25.3	58.3	16.4
		Hole stopped @ 5.0 ft					
7.5							
10.0							
12.5							
15.0							
17.5							
20.0							
22.5							

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<sub>s</sub> 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 MOUNT HOLLY STP 0133(8).GPJ VERMONT AOT.GDT 3/10/14