



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

BORING LOG

HALIFAX  
 STP 013-1(19)  
 VT-112 BR- 3&9

Boring No.: C-102  
 Page No.: 1 of 1  
 Pin No.: 12B522  
 Checked By: TDE

Boring Crew: DAIGNEAULT, JUDKINS  
 Date Started: 9/09/13 Date Finished: 9/09/13  
 VTSPG NAD83: N 91122.16 ft E 1572756.03 ft  
 Station: 24+80 Offset: 5.40  
 Ground Elevation: 907.31 ft

Casing Sampler  
 Type: WB SS  
 I.D.: 4 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
		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 - 0.58 ft					
		A-1-b, SaGr, brn, Moist, Rec. = 0.5 ft		6.0	46.7	39.1	14.2
2.5		A-1-a, SaGr, brn, Moist, Rec. = 0.4 ft, Lab Note: Broken Rock was within sample.		5.9	57.3	31.2	11.5
		A-1-b, SaGr, brn, Moist, Rec. = 0.4 ft, Lab Note: Broken Rock was within sample.	R@5.0"	10.5	48.8	35.1	16.1
		Hole stopped @ 3.4 ft CNPF					
5.0		Remarks: 1. Driller's used a 3.0 inch split spoon sampler.					
7.5							
10.0							
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 HALIFAX STP 013-1(19).GFI VERMONT AOT.GDT 11/19/13