



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

BORING LOG

WAITSFIELD
BHF 013-4(39)
VT-100 BR-177

Boring No.: **B-102**
 Page No.: **1 of 1**
 Pin No.: **12B136**
 Checked By: **CEE**

Boring Crew: JUDKINS, DAIGNEAULT
 Date Started: 10/23/13 Date Finished: 10/23/13
 VTSPG NAD83: N 609920.30 ft E 1553154.10 ft
 Station: 13+77 Offset: 21.00
 Ground Elevation: 731.0 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 = 1.46

Groundwater Observations

Date	Depth (ft)	Notes
10/23/13	2.2	Casing removed.

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 %
2.5		A-1-b, SiGrSa, Dk/brn, Moist, Rec. = 1.1 ft				4-3-3-2 (6)	19.6	26.1	51.8	22.1
		A-4, GrSaSi, Dk/brn, Moist, Rec. = 1.2 ft				2-1-3-R@5.0" (4)				
5.0		4.0 ft - 9.0 ft, Light gray, Phyllitic Schist, Moderately soft, Unweathered, Fair rock, NXMDC, RMR = 58	1 (65)	100 (82)	6	Top of Bedrock @ 4.0 ft				
7.5					6					
					5					
					6					
					5					
10.0		9.0 ft - 14.0 ft, Light gray, Phyllitic Schist, Moderately soft, Unweathered, Good rock, NXMDC, RMR = 61	2 (65)	100 (90)	4					
12.5					4					
					4					
					5					
15.0	Hole stopped @ 14.0 ft									
17.5	Remarks: Hole collapsed at 6.1 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 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 WAITSFIELD BHF 013-4(39).GPJ VERMONT AOT.GDT 11/7/13