



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

BORING LOG

CAMBRIDGE  
 STP 0235(21)  
 BREWSTER RIVER CAMPGROUND

Boring No.: **B-103**  
 Page No.: 1 of 1  
 Pin No.: 14C132  
 Checked By: MLM

Boring Crew: JUDKINS, HALL, DAIGNEAULT  
 Date Started: 7/29/13 Date Finished: 7/31/13  
 VTSPG NAD83: N 769853.68 ft E 1559125.06 ft  
 Station: \_\_\_\_\_ Offset: \_\_\_\_\_  
 Ground Elevation: 839.7 ft

Casing: WB Sampler: SS  
 I.D.: 3 in 1.5 in  
 Hammer Wt: N.A. 140 lb.  
 Hammer Fall: N.A. 30 in.  
 Hammer/Rod Type: Auto/AWJ  
 Rig: CME 45C SKID C = 1.33

Groundwater Observations		
Date	Depth (ft)	Notes
07/30/13	11.5	While drilling.
07/31/13	12.6	Casing in hole.
08/12/13	31.7	From top of well.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Well Diagram	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		A-1-b, GrSa, brn, Moist, Rec. = 0.3 ft					(WH)	11.7	38.1	49.5	12.4
		Visual Description: Broken Asphalt Pavement (RAP), brn, Moist, Rec. = 0.1 ft					(WH)	7.3			
		A-1-b, SaGr, brn, Moist, Rec. = 0.3 ft					1-1-2-2 (3)	13.2	44.6	37.4	18.0
		A-1-b, SiGrSa, brn, Wet, Rec. = 1.0 ft					1-2-2-1 (4)	13.9	36.4	38.5	25.1
10		A-2-4, SiGrSa with a few Wood pieces, brn, Wet, Rec. = 0.6 ft					1-3-4-10 (7)	22.4	37.3	39.4	23.3
		A-1-b, SiSaGr, brn, Moist, Rec. = 0.7 ft					15-17-17-14 (34)	11.8	41.0	35.8	23.2
15		Field Note: BXDC					6-7-9-15 (16)	5.4			
		Visual Description: Broken Rock with Sand, brn, Moist, Rec. = 0.2 ft									
20		A-2-4, SiGrSa, brn, Wet, Rec. = 0.6 ft					5-6-4-5 (10)	13.8	27.7	52.0	20.3
30		A-2-4, SiSaGr, brn, Moist, Rec. = 0.4 ft					R@5.0"	8.5	39.3	33.4	27.3
35		Field Note: BXDC, Cleanout									
40		36.3 ft - 41.3 ft, Silvery-green, To grayish-green, albite-chlorite-muscovite-quartz Schist, Moderately hard, Unweathered, Fair rock, BXMDC, Drilling break from 38.3-38.7 ft., RMR = 41		1 (25)	60 (32)	3	Top of Bedrock @ 36.3 ft				
		Hole stopped @ 41.3 ft									
45		Remarks: 1. Installed one 1.5 inch Monitoring Well. 2. Well goes to 30.0 feet with 10 feet of screen from 20.0 to 30.0 feet. 3. Top of Well is 2.4 feet above ground surface.									

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 CAMBRIDGE STP 0235(21).GPJ VERMONT AOT.GDT 9/25/14