



BORING LOG

STOWE
BHF 0235(15)
VT-108 BR-3

Boring No.: **B-103**
Page No.: 1 of 2
Pin No.: 88C190
Checked By: MLM

Boring Crew: DAIGNEAULT, JUDKINS
Date Started: 8/27/13 Date Finished: 8/27/13
VTSPG NAD83: N 719001.30 ft E 1586524.99 ft
Station: 16+57.3 Offset: -20.00
Ground Elevation: 738.4 ft

Casing Type: 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
Rlg: CME 55 TRACK C = 1.46

Groundwater Observations		
Date	Depth (ft)	Notes
08/27/13	11.4	After drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (ROD %)	Drill Rate minutes/ft	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	
5		A-1-b, GrSa, Dk/brn, Moist, Rec. = 0.5 ft, Broken Rock was within sample.				1-1-1-8 (2)	6.3	42.5	45.4	12.1	
		A-1-a, SaGr, Lt/brn, Moist, Rec. = 0.6 ft, Lab Note: Mostly Broken Rock				3-1-3-5 (4)	4.5	65.1	24.6	10.3	
		A-1-b, SiSaGr, brn, Moist, Rec. = 0.4 ft, Broken Rock was within sample.				3-8-9-10 (17)	9.9	50.9	26.8	22.3	
		A-1-b, SaGr, brn, Moist, Rec. = 0.8 ft				8-13-16-12 (29)	9.9	49.3	37.2	13.5	
10		A-1-b, SaGr, brn, Moist, Rec. = 0.7 ft, Broken Rock was within sample.				5-11-14-20 (25)	8.7	45.8	38.5	15.7	
		A-2-4, SiSaGr, brn, Moist, Rec. = 0.5 ft				9-9-8-5 (17)	10.2	43.0	29.8	27.2	
15		A-1-a, SaGr, brn, Moist, Rec. = 0.4 ft				3-5-9-5 (14)	10.2	56.3	28.9	14.8	
		Visual Description: SaGr, gry, Moist, Rec. = 0.1 ft, Stone caught in sampler. Insufficient sample for testing.				3-4-6-8 (10)					
		A-1-b, SaGr, gry, Moist, Rec. = 0.7 ft				7-7-9-9 (16)	10.1	49.3	38.2	12.5	
20		A-1-b, GrSa, gry-rust, Moist, Rec. = 0.6 ft, Lab Note: Sample had an orange colored area with the remainder of sample being gray.				9-8-7-7 (15)	13.9	33.7	48.7	17.6	
25		A-4, Si, gry, MTW, Rec. = 1.0 ft				6-3-3-4 (6)	31.5	3.9	3.3	92.8	
30		A-4, Si, gry, MTW, Rec. = 0.8 ft				4-3-3-3 (6)	30.3		7.6	92.4	
35		A-4, SaSi, gry, MTW, Rec. = 0.8 ft				5-4-3-2 (7)	19.0	12.9	35.2	51.9	
40		Field Note: No Recovery				3-1-1-1 (2)					

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.



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50		Visual Description: Broken Rocks, gry, Moist, Rec. = 0.1 ft, Stone caught in sampler. Insufficient sample for testing.				3-1-1-5 (2)					
		A-1-b, SaGr, gry, Moist, Rec. = 0.7 ft, Lab Note: Broken Rock & little Weathered Rock was within sample.				19-29-R@1.0" (R)	11.3	46.0	35.2	18.8	
55		Field Note: NXDC 52.0 ft - 57.0 ft, Dark gray & black, Carbonaceous, graphitic, biotite-muscovite-quartz Phyllite, with silicic laminae. Moderately hard, Unweathered, Fair rock, NXMDC, RMR = 49	1 (45)	100 (50)	12						
60		57.0 ft - 62.0 ft, Dark gray & black, Carbonaceous, graphitic, biotite-muscovite-quartz Phyllite, with silicic laminae. Moderately hard, Unweathered, Fair rock, NXMDC, RMR = 49	2 (45)	92 (54)	4						
65		Hole stopped @ 62.0 ft									
		Remarks: 1. Hole collapsed at 7.2 ft.									

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