



BORING LOG
CAMBRIDGE
STP 0235(21)
BREWSTER RIVER CAMPGROUND

Boring No.: **B-101**
Page No.: **1 of 2**
Pin No.: **14C132**
Checked By: **MLM**

Boring Crew: **JUDKINS, HALL, DAIGNEAULT**
Date Started: **8/01/13** Date Finished: **8/06/13**
VTSPG NAD83: **N 769929.93 ft E 1559022.75 ft**
Station: _____ Offset: _____
Ground Elevation: **882.6 ft**

Casing Sampler
Type: **WB 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 Notes
08/02/13 15.6 AM
08/05/13 18.0 AM
08/06/13 52.3 Before InclInometer

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Well Diagram	Run (Dip deg.)	Core Rec. % (RGD %)	Drill Rate minutes/ft	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		A-2-4, GrSa, brn, Molst, Rec. = 0.5 ft					WH-1-1-2 (2)	6.2	22.5	64.1	13.4
		A-2-4, GrSiSa, brn, Molst, Rec. = 0.6 ft					6-5-6-7 (11)	13.5	25.4	40.5	34.1
10		A-2-4, SiGrSa, brn, Molst, Rec. = 0.5 ft					4-3-3-4 (6)	13.3	32.4	41.0	26.6
		Field Note: No Recovery					1-2-WH-1 (2)				
20		Visual Description: Sandy Silt with some Broken Rock, brn, Moist, Rec. = 0.9 ft					4-1-11-36 (12)	10.2			
		A-2-4, SiSaGr, gry, Moist, Rec. = 0.4 ft					R@5.0"	7.7	37.2	34.4	28.4
30		A-2-4, SiGrSa, gry, Moist, Rec. = 0.3 ft, Broken Rock was within sample.					R@3.5"	8.5	33.9	38.5	27.6
		Visual Description: Broken Rock with Sandy Silt, gry, Moist, Rec. = 0.4 ft					R@5.0"	6.7			
40		A-4, SaGrSi, gry, Moist, Rec. = 0.4 ft					36-R@1.0"	10.2	31.6	27.8	40.6
		A-4, SaSi, gry, Moist, Rec. = 1.4 ft					19-30-40-R@2.5" (70)	14.2	14.6	40.5	44.9
50		Field Note: NXDC, Boulder									

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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		A-2-4, SIGrSa, brn, Molst, Rec. = 0.9 ft, Broken Rock was within sample.					54-48-R@1.0" (R)	11.9	32.0	42.6	25.4	
60		A-1-b, SaGr, brn, Molst, Rec. = 0.3 ft, Broken Rock was within sample.					R@3.5"	10.6	52.6	31.8	15.6	
		A-2-4, SiSa, brn, Molst, Rec. = 0.9 ft					31-47-R@1.0" (R)	12.4	18.2	51.7	30.1	
70		A-1-b, SiGrSa, brn, Molst, Rec. = 0.2 ft, Sample had some Broken Rock and little Weathered Rock.					R@3.5"	10.5	36.6	40.6	22.8	
		A-2-4, GrSiSa, brn, Moist, Rec. = 0.4 ft					R@5.0"	12.5	23.5	45.0	31.5	
80		Visual Description: Broken & Weathered Rock, brn, Moist, Rec. = 0.3 ft					R@3.5"	10.7				
		83.0 ft - 86.5 ft, Silvery-green, To grayish-green, albite-chlorite-muscovite-quartz Schist, Moderately hard, Moderately weathered, Poor rock, BXMDC, RMR = 30				1 (25)	67 (0)	4 4 10				Top of Bedrock @ 83.0 ft
		86.5 ft - 91.6 ft, Silvery-green, To grayish-green, albite-chlorite-muscovite-quartz Schist, Moderately hard, Unweathered, Fair rock, BXMDC, RMR = 46				2 (25)	96 (60)	2 4 8 8 6				
		Hole stopped @ 91.6 ft										
		Remarks: 1. Installed one 2.75 inch InclInometer. 2. InclInometer goes to 91.6 feet. 3. Top of InclInometer is 2.2 feet above ground surface.										
100												

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BORING LOG 2 CAMBRIDGE STP 0235(21) GPJ VERMONT AOT.GDT 9/25/14

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