



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

BORING LOG

PITTSFORD
 NH 019-3(491)
 US-7

Boring No.: **B-201**

Page No.: 1 of 1

Pin No.: 85B008

Checked By: MLM

Boring Crew: JUDKINS, DAIGNEAULT, HOOK
 Date Started: 10/02/14 Date Finished: 10/03/14
 VTSPG NAD83: N 132184.18 m E 460081.88 m
 Station: 5+819 Offset: 9.00
 Ground Elevation: 184.70 m

Casing Sampler
 Type: WB SS
 I.D.: 10.16 cm 3.81 cm
 Hammer Wt: N.A. 140 lb.
 Hammer Fall: N.A. 30 in.
 Hammer/Rod Type: Auto/AWJ
 Rig: CME 55 TRACK C_r = 1.46

Groundwater Observations

Date	Depth (m)	Notes
10/03/14		No water to depth.

Depth (m)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/15cm (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
1		A-2-4, SiGrSa, brn, Moist, Rec. = 0.30 m, Lab Notes: Sample was rusty-orange in color. Broken Rock was within sample.	1-10-6-10 (16)	3.9	29.7	45.1	25.2
		A-1-b, SiGrSa, brn, Moist, Rec. = 0.15 m, Lab Note: Broken Rock was within sample.	9-10-9-9 (19)	2.1	38.9	39.7	21.4
2		A-2-4, SiSa, brn, Moist, Rec. = 0.36 m, Lab Note: Broken Rock was within sample.	6-7-6-2 (13)	2.9	11.5	66.6	21.9
		A-2-4, SiSa, brn, Moist, Rec. = 0.36 m	3-3-3-3 (6)	3.2	12.2	60.9	26.9
3		A-2-4, SiGrSa, brn, Moist, Rec. = 0.30 m, Lab Note: Broken Rock was within sample.	3-2-4-2 (6)	2.7	24.1	55.1	20.8
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.21 m	4-2-4-3 (6)	2.5	31.5	47.4	21.1
4		A-2-4, Sa, brn, Moist, Rec. = 0.15 m, Lab Note: Material similar to 4.2-4.8m. Insufficient sample for testing.	7-8-7-3 (15)	24.7	2.0	86.9	11.1
		Visual Description: Sa, brn, Moist, Rec. = 0.03 m, Lab Note: Material similar to 4.8-5.4m. Insufficient sample for testing.	7-6-5-4 (11)				
5		A-2-4, Sa, brn, Moist, Rec. = 0.20 m	4-3-3-3 (6)	22.8	0.4	87.5	12.1
		Field Note: No Recovery, Cleaned out casing.	7-8-7-7 (15)				
6		A-2-4, Sa, brn, Moist, Rec. = 0.24 m	6-7-6-6 (13)	23.4	0.2	84.5	15.3
		A-2-4, Sa, brn, Moist, Rec. = 0.12 m	7-7-6-4 (13)	26.7		87.1	12.9
7		Field Note: No Recovery, Cleaned out casing.	7-7-6-10 (13)				
8							
9							
10		A-2-4, Sa, brn, Moist, Rec. = 0.32 m	10-9-9-10 (18)	18.5	0.3	85.1	14.6
11		Field Note: Cleaned out casing					
		Visual Description: Broken Rock with little sand, brn, Moist, Rec. = 0.10 m	8-8-15-9 (23)				
12		Field Note: Cleaned out casing					
		Field Note: No Recovery	9-9-6-5 (15)				
13		Hole stopped @ 12.80 m					
14		Remarks: Hole collapsed at 11.34m.					

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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