



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

BORING LOG

PITTSFORD
 NH 019-3(491)
 US-7

Boring No.: B-205
 Page No.: 1 of 1
 Pin No.: 85B008
 Checked By: MLM

Boring Crew: GARROW, HOOK, NIETO
 Date Started: 10/15/14 Date Finished: 10/17/14
 VTSPG NAD83: N 133298.10 m E 459125.18 m
 Station: 7+289 Offset: -32.10
 Ground Elevation: 160.10 m

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 = 1.46

Groundwater Observations

Date	Depth (m)	Notes
10/15/14	0.67	While drilling.

Depth (m)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/0.3m	Blows/15cm (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.5		A-4, SaSi, brn-Lt/brn, Moist, Rec. = 0.39 m, Lab Note: Material was rusty-orange color.				1-2-1-2 (3)	14.3	19.1	39.4	41.5
1.0		A-4, SaSi, Lt/brn, Moist, Rec. = 0.48 m				4-5-7-6 (12)	7.2	19.7	34.2	46.1
1.5		A-4, SaSi, Lt/brn-white, Moist, Rec. = 0.30 m, Lab Note: Broken Rock was within sample.					3-9-R (R)	6.9	8.6	43.0
		Field Note:, NXDC, Cleaned out casing								
2.0		1.82 m - 2.73 m, Light gray, Dolomite, Very hard, Unweathered, Fair rock, BXGDC, RMR = 43	1 (?)	66 (22)	5	Top of Bedrock @ 1.82 m				
2.5					5					
3.0						5				
3.0		2.73 m - 2.91 m, No Recovery. BXGDC core barrel broke. Hole stopped @ 2.91 m								
3.5										
4.0										
4.5										
5.0										
5.5										
6.0										
6.5										
7.0										
7.5										

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 PITTSFORD NH 019-3(491).GPJ VERMONT AOT.GDT 12/18/14