



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

BORING LOG

PITTSFORD  
 NH 019-3(491)  
 US-7

Boring No.: **B-203**

Page No.: 1 of 1

Pin No.: 85B008

Checked By: MLM

Boring Crew: DAIGNEAULT, HOOK  
 Date Started: 10/20/14 Date Finished: 10/20/14  
 VTSPG NAD83: N 133199.91 m E 459220.67 m  
 Station: 7+154 Offset: 3.40  
 Ground Elevation: 152.90 m

Casing: WB Sampler: 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 45C SKID C = 1.33

Groundwater Observations

Date	Depth (m)	Notes
10/20/14	3.62	Puddled in bedrock.

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 %
0.00 - 0.27		Asphalt Pavement, 0.00 m - 0.27 m								
0.5		A-1-b, SiGrSa, blk-brn, Moist, Rec. = 0.21 m				11-9-5-4 (14)	10.6	33.1	45.5	21.4
1.0		A-1-b, SiSaGr, blk-brn, MTW, Rec. = 0.06 m, Lab Note: Broken Rock was within sample.				5-7-7-7 (14)	14.8	40.8	34.9	24.3
1.5		A-1-b, SiSaGr, brn, MTW, Rec. = 0.09 m, Lab Note: Broken Rock was within sample.				4-4-3-3 (7)	11.9	41.3	37.9	20.8
2.0		Visual Description: Broken Rock with sand, red-brn, Moist, Rec. = 0.09 m				3-4-4-10 (8)	10.6			
3.0		A-4, SaGrSi, brn-white, Moist, Rec. = 0.18 m, Lab Note: Broken Rock was within sample.				13-12-12-48 (24)	12.8	35.2	22.9	41.9
3.5		Field Note: No Recovery				(R)				
3.5 - 4.90		3.38 m - 4.90 m, Light gray, Dolomite, with closely spaced horizontal jointing. Very hard, Unweathered, Poor rock, BXMDC, RMR = 28	1 (?)	84 (0)	7					
4.0					7					
4.5					6					
5.0		4.90 m - 6.43 m, Light gray, Dolomite, with close to very closely spaced horizontal jointing. Very hard, Unweathered, Poor rock, BXMDC, RMR = 33	2 (?)	73 (17)	7					
5.5					8					
6.0					7					
6.5					7					
6.5		Hole stopped @ 6.43 m			6					
7.0		Remarks: Hole collapsed at 4.63m.								
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