



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

BORING LOG

MILTON  
 IM CULV(50)  
 I-89 SB MM 99.85 SINK HOLE

Boring No.: B-202  
 Page No.: 1 of 1  
 Pin No.: 14A006  
 Checked By: CEE

Boring Crew: DAIGNEAULT, HOOK, NIETO  
 Date Started: 1/28/14 Date Finished: 1/28/14  
 VTSPG NAD83: N 772516.36 ft E 1467969.95 ft  
 Station: 99.85-27.9 Offset: -4.60  
 Ground Elevation: \_\_\_\_\_

Casing: H.S.A. Sampler: SS  
 I.D.: 2.75 in 1.5 in  
 Hammer Wt: N.A. 140 lb.  
 Hammer Fall: N.A. 30 in.  
 Hammer/Rod Type: Auto/AWJ  
 Rig: CME 45C SKID C<sub>c</sub> = 1.33

Groundwater Observations

Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		A-4, SaSi, brn, Moist, Rec. = 1.7 ft	6-12-16-21 (28)	10.3	1.7	48.5	49.8
10		A-2-4, SiSa, brn, Moist, Rec. = 1.8 ft	7-13-13-16 (26)	8.3	2.2	75.2	22.6
15		A-4, SiSa, brn, Moist, Rec. = 1.9 ft	10-17-19-20 (36)	15.8	0.3	55.3	44.4
20		A-2-4, SiSa, brn, Moist, Rec. = 1.7 ft	2-3-2-3 (5)	12.1	0.5	78.1	21.4
25		A-4, SiSa, brn, Moist, Rec. = 1.6 ft	2-2-2-2 (4)	16.8	0.5	59.9	39.6
		Hole stopped @ 27.5 ft					
30		Remarks: Hole collapsed at 11.0 ft.					

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<sub>c</sub> 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 MILTON IM CULV(50).GPJ VERMONT AOT.GDT 3/6/14