



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-101**
 Page No.: 1 of 1
 Pin No.: 14A006
 Checked By: CEE

Boring Crew: DAIGNEAULT, HOOK, EWALD
 Date Started: 1/17/14 Date Finished: 1/17/14
 VTSPG NAD83: N 772499.28 ft E 1467963.57 ft
 Station: _____ Offset: _____
 Ground Elevation: _____

Casing Type: H.S.A.
 Sampler: 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 45C SKID $C_r = 1.33$

Groundwater Observations

Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 0.5		Field Note: Asphalt Pavement, Depth was not measured.					
0.5 - 1.0		Field Note: Crushed stone, 2" - 3" minus material.					
1.0 - 2.5		Visual Description: Broken Rock pieces (Crushed stone) with sand, gry, Moist, Rec. = 0.4 ft Stone in sampler. Insufficient sample for testing.	50	2.9			
2.5 - 5.0		A-2-4, Sa, brn, Moist, Rec. = 1.0 ft, Lab Note: Broken Rock was within sample.	38-43-R@2.5" (R)	5.2	19.2	68.9	11.9
5.0 - 8.0		Field Note: Augered to 8 feet. Appeared to be brown sand					
8.0 - 10.0		A-2-4, SiSa, brn, Moist, Rec. = 1.7 ft	12-11-14-17 (25)	6.4	12.3	65.4	22.3
10.0 - 17.5		Hole stopped @ 10.0 ft					

BORING LOG 2 MILTON IM CULV(50).GPJ VERMONT AOT.GDT 3/6/14

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.