



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

BORING LOG
MILTON
IM 089-3(68)
I-89 SB MM 101.8 & MM102.3

Boring No.: B-108
Page No.: 1 of 1
Pin No.: 11A046
Checked By: CEE

Boring Crew: PORTER, GARROW
Date Started: 5/23/11 Date Finished: 5/23/11
VTSPG NAD83: N 780631.06 ft E 1473841.45 ft
Station: 613+32 Offset: 31.00
Ground Elevation: 208.6 ft

Casing Type: WB
I.D.: 4 in
Hammer Wt: N.A.
Hammer Fall: N.A.
Hammer/Rod Type: Auto/AWJ
Rig: CME 55 TRACK
Sampler Type: SS
I.D.: 1.5 in
140 lb.
30 in.
CE = 1.46

Groundwater Observations		
Date	Depth (ft)	Notes
		None taken.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		A-3, Sa, brn, Moist, Rec. = 1.5 ft	1-1-2-2 (3)	9.1	7.6	81.9	10.5
2.5		A-3, Sa, brn, Moist, Rec. = 1.8 ft	1-2-1-2 (3)	8.8	4.1	88.8	7.1
		A-3, Sa, brn, Moist, Rec. = 1.5 ft	1-1-1-1 (2)	11.5	0.7	90.1	9.2
5.0		A-3, Sa, brn, MTW, Rec. = 1.2 ft	WH-WH-WH-2 (WH)	12.2	0.6	90.1	9.3
7.5		A-1-b, GrSa, brn, MTW, Rec. = 1.2 ft, Sample was mostly Broken Rock.	4-3-R@2.5" (R)	14.3	40.2	51.2	8.6
10.0		Hole stopped @ 9.2 ft Probable Bedrock					
12.5							
15.0							
17.5							

BORING LOG 2 MILTON IM 089-3(68).GPJ VERMONT AOT.GDT 7/29/11

Notes:
1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy. CE is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.