



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-105
Page No.: 1 of 1
Pin No.: 11A046
Checked By: CEE

Boring Crew: PORTER, GARROW
Date Started: 6/02/11 Date Finished: 6/03/11
VTSPG NAD83: N 780640.35 ft E 1473787.35 ft
Station: 613+32 Offset: -25.00
Ground Elevation: 209.6 ft

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

Groundwater Observations		
Date	Depth (ft)	Notes
		None Taken
		Casing full of water.
		Clay held water.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Well Diagram	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
0.0 - 0.7		A-1-a, SaGr, white-gray, Moist, Rec. = 0.7 ft, Sample was mostly Crushed Limestone.		2-2-2-2 (4)	2.3	65.4	28.1	6.5		
0.7 - 2.5		Field Note:, No Recovery		WH-WH-1 (WH)						
2.5 - 5.0		A-1-a, Gr, white, Moist, Rec. = 0.3 ft, Sample was Crushed Limestone.		3-2-2-2 (4)	5.3	83.0	14.7	2.3		
5.0 - 7.5		A-1-a, SaGr, white-brn, Moist, Rec. = 0.4 ft, Crushed Limestone was within sample.		1-2-1-1 (3)	9.3	57.3	32.6	10.1		
7.5 - 10.0		A-4, SiSa, brn, MTW, Rec. = 0.9 ft		3-2-2-2 (4)	20.1	4.9	48.8	46.3		
10.0 - 12.5		A-7-6, Cl, gry-brn, MTW, Rec. = 0.8 ft		3-2-2-2 (4)	46.5	0.3	2.3	97.4	61	32
12.5 - 14.0		Shelby Tube, gry-brn, MTW, Rec. = 2.0 ft, 12.0 ft - 14.0 ft								
14.0 - 15.0		A-7-6, Cl, brn, Wet, Rec. = 1.0 ft		2-R@6.0"	34.1	3.1	8.3	88.6	43	21
15.0 - 17.5		Field Note:, NXDC, Probable Bedrock at 15.0 ft.								
17.5		Hole stopped @ 17.0 ft Probable Bedrock								

BORING LOG 2 MILTON IM 089-3(68).GPJ VERMONT AOT.GDT 7/20/11

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.