



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

BORING LOG

ADDISON  
DIST #5 SLIDE  
VT-125 MM 1.00

Boring No.: B-101  
Page No.: 1 of 1  
Pin No.: 11X507  
Checked By: CAA

Boring Crew: PORTER, GARROW, SALISBURY  
Date Started: 7/25/11 Date Finished: 7/27/11  
VTSPG NAD83: N 558684.46 ft E 1403251.75 ft  
Station: \_\_\_\_\_ Offset: \_\_\_\_\_  
Ground Elevation: \_\_\_\_\_

Casing: WB  
Sampler: SS  
Type: WB 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 55 TRACK CE = 1.46

Groundwater Observations

Date	Depth (ft)	Notes
07/27/11	5.7	AM

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Well Diagram	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
		A-4, SaSi, brn, MTW, Rec. = 0.7 ft		1-1-2-2 (3)	17.8	1.8	29.4	68.8		
		A-6, SiCl, brn, MTW, Rec. = 1.9 ft		2-2-2-2 (4)	28.4		17.5	82.5	34	16
5		Visual Classification, SiCl, brn, MTW, Rec. = 1.8 ft, Similar material as 2'-4'.		WH-2-2- 2 (4)	30.9					
		A-7-6, Cl, brn, MTW, Rec. = 2.0 ft		2-3-2-2 (5)	33.5	0.3	6.4	93.3	42	22
		Visual Classification, Cl, brn, MTW, Rec. = 2.0 ft, Similar material as 6'-8'.		2-2-2-2 (4)	35.7					
10		A-7-6, Cl, brn, MTW, Rec. = 1.8 ft		WH- WH-2-2- (2)	39.1	0.2	1.8	98.0	49	27
		Visual Classification, Cl, brn-gry, MTW, Rec. = 2.0 ft, Similar material as 10'-12'.		WH- WH-2-2- (2)	40.6					
15		A-7-6, Cl, gry, MTW, Rec. = 1.3 ft		WH-1-1- 2 (2)	39.6		0.4	99.6	51	29
		A-7-6, Cl, brn, Wet, Rec. = 0.5 ft		2 (2)	53.0	0.5	1.9	97.6	54	31
		Visual Classification, Cl, gry, Wet, Rec. = 1.8 ft, Similar material as 22'-24'.		WH-1-2- 1 (3)	59.0					
20										
		A-7-6, Cl, gry, Wet, Rec. = 2.0 ft		(WH)	45.1		0.3	99.7	54	30
25										
		Visual Classification, Cl, gry, MTW, Rec. = 2.0 ft, Similar material as 32'-34'.		(WH)	58.0					
30										
		A-7-6, Cl, gry, MTW, Rec. = 2.0 ft		(WH)	70.8		0.7	99.3	70	41
35										
		Visual Classification, Cl, gry, MTW, Rec. = 2.0 ft, Similar material as 32'-34'.		(WH)	59.3					
40		Hole stopped @ 40.0 ft								
45		Remarks: 1. Installed one 1.5 inch Monitoring Well. 2. Well goes to 40.0 feet with 10 feet of screen from 29.7 to 39.7 feet. 3. Top of Well is 2.5 feet above ground surface.								

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.