



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-102  
Page No.: 1 of 1  
Pin No.: 11X507  
Checked By: CAA

Boring Crew: PORTER, GARROW, SALISBURY  
Date Started: 7/27/11 Date Finished: 7/28/11  
VTSPG NAD83: N 558658.38 ft E 1403218.89 ft  
Station: \_\_\_\_\_ Offset: \_\_\_\_\_  
Ground Elevation: \_\_\_\_\_

Type: \_\_\_\_\_ Casing: WB 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 55 TRACK CE = 1.46

Groundwater Observations

Date	Depth (ft)	Notes
07/28/11	3.0	AM

Depth (ft)	Strata (i)	CLASSIFICATION OF MATERIALS (Description)	Well Diagram	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
0		A-1-a, SaGr, brn, Moist, Rec. = 0.8 ft		3-4-4-4 (8)	2.6	59.1	30.5	10.4		
0.8		Visual Classification, Broken Asphalt Pavement, blk-brn, Moist, Rec. = 1.0 ft		8-12-11-7 (23)	11.9	40.4	32.5	27.1		
1.8		A-2-4, SiSaGr with some Asphalt, blk-brn, Moist, Rec. = 0.7 ft		3-4-3-3 (7)	11.9	40.4	32.5	27.1		
2.5		Field Note:, No Recovery, Appears to be GrSa		3-2-2-2 (4)	6.4	87.1	11.4	1.5		
3.2		A-1-a, Gr, brn, Moist, Rec. = 0.3 ft		1-1-1-WH (2)	26.8					
5.2		Visual Classification, CI, brn, Wet, Rec. = 2.0 ft, Similar material as 12'-14'.		WH-WH-WH-2 (WH)	34.8		3.4	96.6	52	29
7.2		A-7-6, CI, brn, MTW, Rec. = 1.8 ft		WH-2-2-2 (4)	28.3		0.7	99.3	49	27
9.2		Shelby Tube, brn, MTW, Rec. = 1.7 ft, 14.0 ft - 16.0 ft		1-2-3-4 (5)	29.5		3.6	96.4	51	28
11.2		A-7-6, CI, gry, MTW, Rec. = 2.0 ft		1-2-3-4 (5)	50.8					
13.2		Visual Classification, CI, gry, MTW, Rec. = 0.5 ft, Similar material as 16'-18'.		2-3-3-3 (6)	45.2					
15.2		A-7-6, CI, gry, Wet, Rec. = 1.0 ft		1-2-3-3 (5)	56.8		0.4	99.6	52	30
17.2		Visual Classification, CI, gry, Wet, Rec. = 1.4 ft, Similar material as 22'-24'.		1-2-2-2 (4)	63.5		0.3	99.7	56	32
19.2		A-7-6, CI, gry, Wet, Rec. = 1.0 ft		(WH)	60.3					
21.2		Visual Classification, CI, gry, MTW, Rec. = 2.0 ft, Similar material as 36'-38'.		(WH)	66.9		0.3	99.7	66	37
23.2		A-7-6, CI, gry, MTW, Rec. = 1.4 ft		WR-WR-WH-WH (WH)	57.2					
25.2		Visual Classification, CI, gry, MTW, Rec. = 0.3 ft, Similar material as 46'-48'.	WR-WR-WH-WH (WH)	47.1		0.3	99.7	46	24	
27.2		A-7-6, CI, gry, MTW, Rec. = 1.7 ft								
48.0		Hole stopped @ 48.0 ft								
48.0		Remarks: 1. Installed Inclinometer Well at 48.0 ft. 2. Top of Well casing 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.

BORING LOG 2 ADDISON SLIDE MM1.GPJ VERMONT AOT.GDT 9/26/11