



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

BORING LOG

SWANTON
 NH 036-1(9)
 VT-78 ROADWAY

Boring No.: B-119
 Page No.: 1 of 1
 Pin No.: 96B032
 Checked By: CEE

Boring Crew: GARROW, HOOK, NIETO
 Date Started: 3/31/14 Date Finished: 3/31/14
 VTSPG NAD83: N 897370.11 ft E 1467256.82 ft
 Station: 1226+75 Offset: 28.00
 Ground Elevation: 97.5 ft

Type: _____
 I.D.: _____
 Hammer Wt: _____
 Hammer Fall: _____
 Hammer/Rod Type: _____
 Rig: _____

Casing H.S.A. Sampler SS
3.25 in 1.5 in
N.A. 140 lb.
N.A. 30 in.
Auto/AWJ
CME 45C TRACK C_c = 1.34

Groundwater Observations

Date	Depth (ft)	Notes
03/31/14	0.0	After drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
5		A-4, Si, gry, Wet, Rec. = 0.6 ft, Lab Note: Pieces of wood were within sample.	2-2-2-3 (4)	34.7	0.1	5.4	94.5	28	1
		Field Note:, Attempted Shelby Tube sample, No Recovery							
		A-4, SiSa, gry, MTW, Rec. = 1.1 ft	WH-2-3-2 (5)	32.9		53.1	46.9		
		A-4, SiSa, gry, Wet, Rec. = 1.0 ft, Lab Note: Removed a large piece of wood before testing. Sample tested: Trace of Organics (2.0%)	1-1-1-3 (2)	36.2	0.3	55.8	43.9		
10		Hole stopped @ 8.0 ft Due to flowing sand.							
15		Remarks: Driller's set over because of flowing sand and started boring B-119A							
20									
25									

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.

BORING LOG 2 SWANTON NH 036-1(9).GPJ VERMONT AOT.GDT 8/4/14