



STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
CONSTRUCTION AND  
MATERIALS BUREAU  
CENTRAL LABORATORY

BORING LOG

MILTON  
STP 5800(3)  
U.S. 7

Boring No.: B-108  
Page No.: 1 of 1  
Pin No.: 94D194  
Checked By: END

Boring Crew: Garrow, Nieto  
Date Started: 7/21/15 Date Finished: 7/21/15  
VTSPG NAD83: N 775132.09 ft E 1479482.72 ft  
Station: 209+28.77 Offset: -49.78  
Ground Elevation: 338.53 ft

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 45C TRACK C<sub>c</sub> = 1.34

Groundwater Observations		
Date	Depth (ft)	Notes
07/21/15	12.0	After drilling.
07/21/15	14.0	Casing removed.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		A-2-4, SiSa, brn, Moist, Rec. = 1.9 ft, Lab Note: Some grass and roots were present in sample. Removed before testing.	1-2-3-2 (5)	9.4	2.8	77.0	20.2
		A-2-4, Sa, Lt/brn, Moist, Rec. = 1.4 ft	1-3-3-3 (6)	4.9	1.7	86.6	11.7
5		A-3, Sa, Lt/brn, Moist, Rec. = 1.8 ft	2-3-4-4 (7)	3.6	2.1	94.5	3.4
		A-3, Sa, Lt/brn, Moist, Rec. = 2.0 ft	4-4-3-3 (7)	4.1	2.5	91.1	6.4
		A-3, Sa, Lt/brn, Moist, Rec. = 2.0 ft	2-3-5-6 (8)	5.2	3.4	90.2	6.4
10		A-4, SaSi, brn, Moist, Rec. = 1.7 ft	5-4-4-4 (8)	15.4	0.3	37.7	62.0
15		A-3, Sa, brn, Moist, Rec. = 1.4 ft	4-4-4-5 (8)	21.1	1.3	89.5	9.2
20		A-4, SiSa, brn, Moist, Rec. = 0.9 ft	1-4-4-4 (8)	26.6		52.0	48.0
25		A-4, SiSa, brn, Moist, Rec. = 1.7 ft	3-4-4-5 (8)	23.1	0.1	59.5	40.4
30		A-2-4, Sa, Lt/gry, Moist, Rec. = 1.7 ft	4-7-6-8 (13)	21.2	0.2	88.8	11.0
Hole stopped @ 32.0 ft							
35	Remarks: Hole collapsed at 20.4 feet.						

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 MILTON STP 5800(3).GPJ VERMONT AOT.GDT 8/19/15