



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

BORING LOG

COLCHESTER  
 HES NH 5600(14)  
 US2 & US7

Boring No.: B-116  
 Page No.: 1 of 1  
 Pin No.: 12D046  
 Checked By: TDE

Boring Crew: PORTER, GARROW, SALISBURY  
 Date Started: 7/10/12 Date Finished: 7/10/12  
 VTSPG NAD83: N 731773.45 ft E 1462943.51 ft  
 Station: D 2+29 Offset: 32.30  
 Ground Elevation: 325.7 ft

Casing: H.S.A. Sampler: SS  
 I.D.: 3.25 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 CE = 1.34

Groundwater Observations

Date	Depth (ft)	Notes
07/11/12	3.5	Auger left overnight.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
5		A-1-b, Sa, brn, Moist, Rec. = 1.1 ft	1-1-1-3 (2)	7.9	15.5	77.0	7.5		
		A-2-4, Sa, brn, MTW, Rec. = 1.8 ft	3-4-5-10 (9)	14.4	19.3	67.1	13.6		
10		A-7-6, Cl, brn, MTW, Rec. = 0.5 ft	2-7-5-8 (12)	45.9		2.7	97.3	52	28
		A-2-4, SiGrSa, gry, MTW, Rec. = 0.5 ft		16.4	22.7	56.6	20.7		
		A-7-6, Cl, gry, MTW, Rec. = 1.4 ft	3-2-3-4 (5)	30.1	2.4	15.4	82.2	43	22
		Visual Description:, Cl, gry, MTW, Rec. = 1.9 ft, Similar material as 10.0 - 12.0 ft.	1-3-5-7 (8)	33.9					
15		A-7-6, Cl, gry, MTW, Rec. = 2.0 ft	8-8-8-8 (16)	37.6	0.5	6.3	93.2	51	24
		Visual Description:, Cl, gry, MTW, Rec. = 0.9 ft, Similar material as 10.0 - 12.0 ft.	1-R@5.0"	33.7					
15		Hole stopped @ 13.9 ft CNPF-TLOB							

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 COLCHESTER HES NH 5600(14).GPJ VERMONT AOT.GDT 9/11/12