



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

BORING LOG

COLCHESTER  
HES NH 5600(14)  
US2 & US7

Boring No.: B-206

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Pin No.: 12D046

Checked By: CAA

Boring Crew: GARROW, JUDKINS, WHITLOCK  
Date Started: 11/07/12 Date Finished: 11/07/12  
VTSPG NAD83: N 731718.63 ft E 1462631.78 ft  
Station: 10+59.98 Offset: -66.08  
Ground Elevation: 338.1 ft

Casing Type: 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
11/07/12		No water to depth

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (ROD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		A-1-b, SaGr, brn, Moist, Rec. = 0.9 ft, Broken Rock was within sample.				WH-5-8-8 (13)	11.3	55.1	29.6	15.3
2.5		A-2-4, SaSiGr, brn, Moist, Rec. = 1.0 ft, Broken Rock was within sample.				9-8-7-R (15)	10.0	38.3	30.0	31.7
5.0		Field Note:, Possible top of bedrock. Not Competent								
5.0		5.0 ft - 10.0 ft, Light gray, Dolomite, with close to moderately closely spaced jointing. Karst horizons along some bedding surfaces. Moderately hard, Unweathered, Fair rock, NXMDC, RMR = 48	1 (10)	100 (34)	3	Top of Bedrock @ 5.0 ft				
7.5					3					
10.0					3					
10.0	Hole stopped @ 10.0 ft									

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 1/29/13