



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

BORING LOG

COLCHESTER
HES NH 5600(14)
US2 & US7

Boring No.: B-208
Page No.: 1 of 1
Pin No.: 12D046
Checked By: CAA

Boring Crew: GARROW, JUDKINS, WHITLOCK
Date Started: 11/07/12 Date Finished: 11/08/12
VTSPG NAD83: N 731747.29 ft E 1462652.67 ft
Station: 10+93.11 Offset: -54.23
Ground Elevation: 339.5 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
11/08/12		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 %	LL %	PI %
		A-1-b, GrSa, brn, Moist, Rec. = 0.8 ft				WH-WH-2-6 (2)	8.3	28.3	52.2	19.5		
2.5		A-6, GrSaCl, brn, Moist, Rec. = 1.0 ft				4-5-6-6 (11)	18.8	28.4	32.1	39.5	33	13
5.0		A-4, SaSiGr, rust-brn, Moist, Rec. = 1.2 ft				4-10-6-10 (16)	23.9	37.4	26.9	35.7		
		Visual Description: SiGr, tan, Moist, Rec. = 0.2 ft, Insufficient sample for testing.				5-R						
7.5		Field Note: NXDC, Possible bedrock. Not Competent										
10.0		8.9 ft - 13.9 ft, Light gray, Dolomite, with close to closely moderately spaced jointing. Karst horizons along some bedding surfaces. Moderately hard, Unweathered, Fair rock, NXMDC, RMR = 48	1 (10)	90 (40)	4			Top of Bedrock			8.9 ft	
12.5					4							
					4							
					4							
					4							
					5							
		Hole stopped @ 13.9 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