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

BORING LOG

COLCHESTER
HES NH 5600(14)
US2 & US7

Boring No.: B-210
Page No.: 1 of 1
Pin No.: 12D046
Checked By: CAA

Boring Crew: GARROW, JUDKINS
Date Started: 11/14/12 Date Finished: 11/14/12
VTSPG NAD83: N 731816.71 ft E 1462670.15 ft
Station: 11+69.93 Offset: -57.25
Ground Elevation: 341.3 ft

	Casing	Sampler
Type:	WB	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
11/14/12		No water to depth.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
		A-4, GrSaSi, Dk/brn, Moist, Rec. = 0.8 ft				WH-2-2-3 (4)	24.3	23.5	35.5	41.0	30	4
2.5		Visual Description:, SiSa with one large stone, brn-rust, Moist, Rec. = 0.2 ft, Insufficient sample for testing.				3-2-3-6 (5)						
		A-2-4, SaSiGr, brn, Moist, Rec. = 0.6 ft, Two large stones = 27f total sample weight.				8-R	16.3	41.8	23.7	34.5	25	6
5.0		Field Note:, Possible top of bedrock, Not Competent.					Top of Bedrock @ 5.0 ft					
		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 = 53	1 (10)	94 (52)	4 3 4 4 5							
7.5												
10.0		Hole stopped @ 10.0 ft										
12.5												

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