



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

BORING LOG

COLCHESTER
 HES NH 5600(14)
 US2 & US7

Boring No.: B-108
 Page No.: 1 of 1
 Pin No.: 12D046
 Checked By: TDE

Boring Crew: PORTER, GARROW, SALISBURY
 Date Started: 7/18/12 Date Finished: 7/18/12
 VTSPG NAD83: N 731605.46 ft E 1462627.28 ft
 Station: 9+50 Offset: -38.00
 Ground Elevation: 327.25 ft

Casing: WB Sampler: SS
 I.D.: 3 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
		None Taken.
		Same day drilling.

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 %
		Asphalt Pavement, 0.0 ft - 0.8 ft								
		A-1-a, SaGr, brn, MTW, Rec. = 0.8 ft				9-12	7.6	62.2	28.3	9.5
		A-1-a, SaGr, brn, MTW, Rec. = 1.0 ft				11-8-5-7 (13)	6.2	68.2	23.8	8.0
5		Visual Description:, SaGr with 1.5" stones, brn, MTW, Rec. = 0.2 ft, Insufficient sample for testing.				4-3-2-2 (5)	9.5			
		Visual Description:, SaGr with 1.5" stones, brn, MTW, Rec. = 0.2 ft, Insufficient sample for testing.				5-4-3-3 (7)	7.6			
		A-1-a, SaGr, brn, MTW, Rec. = 1.0 ft, Broken Rock was within sample.				6-20-R@2.5"	12.8	58.7	32.6	8.7
10		10.0 ft - 15.0 ft, Light gray, Dolomite, Moderately hard, Unweathered, Fair rock, BXMDC, Close to moderately closely spaced jointing. RMR = 53	1 (10)	100 (52)	6	Top of Bedrock @			10.0	ft
					5					
					6					
					6					
					5					
15		Hole stopped @ 15.0 ft								
20										
25										

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