



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

BORING LOG

COLCHESTER
 HES 028-1(28)
 US-2 ROADWAY

Boring No.: B-111
 Page No.: 1 of 1
 Pin No.: 13B028
 Checked By: LAR

Boring Crew: SALISBURY, JUDKINS
 Date Started: 6/14/13 Date Finished: 6/14/13
 VTSPG NAD83: N 765244.99 ft E 1458801.86 ft
 Station: 30+50 Offset: 30.00
 Ground Elevation: 209.2 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 C = 1.46

Groundwater Observations

Date	Depth (ft)	Notes
		No water showing.

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 %
		Visual Description:, Topsoil with sand, Dk/brn, Moist, Rec. = 0.4 ft				1-2-2-4 (4)	22.8			
		A-2-4, GrSa, brn, Moist, Rec. = 0.4 ft					10.5	20.0	63.9	16.1
2.5		A-2-4, Sa, brn, Moist, Rec. = 0.4 ft				10-25-19- R@1.0" (44)	10.4	18.3	63.0	18.7
		Lab Note, Mostly Broken & Pulverized Rock, brn-gry, Moist, Rec. = 1.1 ft				R@2.5" (R)	4.1	52.2	32.5	15.3
5.0		Field Note:, No Recovery 4.2 ft - 9.2 ft, Light gray, Dolomite, Moderately hard, Unweathered, Fair rock, BXGDC, RMR = 47	1 (0)	100 (0)	2	Top of Bedrock @ 4.2 ft				
					6					
					6					
7.5					5					
					5					
10.0		Hole stopped @ 9.2 ft								
		Remarks: Hole collapsed at 2.5 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, C is the hammer energy correction factor.
 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.

BORING LOG 2 COLCHESTER HES 028-1(28).GFI VERMONT AOT.GDT 7/8/13