



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

BORING LOG

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

Boring No.: **B-107**

Page No.: 1 of 1

Pin No.: 13B028

Checked By: LAR

Boring Crew: SALISBURY, JUDKINS
 Date Started: 6/17/13 Date Finished: 6/18/13
 VTSPG NAD83: N 765549.75 ft E 1458405.47 ft
 Station: 25+50 Offset: 30.00
 Ground Elevation: 196.5 ft

Type: _____
 I.D.: _____
 Hammer Wt: _____
 Hammer Fall: _____
 Hammer/Rod Type: _____
 Rig: _____

Casing: WB Sampler: SS
4 in 1.5 in
N.A. 140 lb.
N.A. 30 in.
Auto/AWJ
CME 55 TRACK C_s = 1.46

Groundwater Observations

Date	Depth (ft)	Notes
		No water showing.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RCD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		A-2-4, GrSa, brn, Moist, Rec. = 1.5 ft				1-1-4-10 (5)	13.6	25.2	60.2	14.6
2.5		Visual Description: Broken Rock, pink, Moist, Rec. = 1.1 ft, Material similar as 4-6 ft.				27-20-17-18 (37)	2.2			
5.0		Lab Note, Broken Rock, pink, Moist, Rec. = 0.5 ft				11-16-20-22 (36)	6.3	68.6	23.7	7.7
7.5		Visual Description: Broken Rock, pink-gry, MTW, Rec. = 1.1 ft, Material similar as 4-6 ft.				10-13-16-21 (29)	5.2			
8.0 - 12.0		8.0 ft - 12.0 ft, Pink-mottled, Dolomite, Moderately hard, Unweathered, Fair rock, BXMDC, RMR = 47	1 (0)	43 (0)	2	Top of Bedrock @ 8.0 ft				
12.5 - 17.0		12.0 ft - 17.0 ft, Light gray, Dolomite, Moderately hard, Unweathered, Fair rock, BXGDC, RMR = 57	2 (0)	92 (60)	2					
17.5		Hole stopped @ 17.0 ft								
		Remarks: Hole collapsed at 8.6 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).GPJ VERMONT AOT.GDT 7/8/13