
 STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION	BORING LOG		Boring No.: B-206A
	Hartford, VT 191 Bridge 43 N/S		Page No.: 1 of 2
Boring Crew: Drilex/Jason, MJR Date Started: 3/31/14 Date Finished: 3/31/14 VTSPG NAD83: N 417516.45 ft E 1683355.85 ft Station: 250+18.53 Offset: 34.94 Ground Elevation: 551.24 ft		Casing: Auger/WB Sampler: SS I.D.: 4.5 in 2 in Hammer Wt: 300 lb. 140 lb. Hammer Fall: N.A. 30 in. Hammer/Rod Type: Auto Rig: CME 50 CE = 1.33	Pin No.: s12a132 Checked By: ASP
		Groundwater Observations	
		Date	Depth (ft)
		03/26/14	11.4
		Notes: See B-206	

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Cone Rec. % (ROD %)	Drill Rate (minutes/ft)	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
2.5		Augered to 22.5', 3 feet west of B-206, and began rock core at 22.5 feet.								
5.0										
7.5										
10.0										
12.5										
15.0										
17.5										
20.0										
22.5		22.5 ft - 27.5 ft, Gray-green ANDESITE, very hard, with phenocrysts, no foliation/bedding, 45° and 25° joint sets, smooth, fresh, moderately close.	1	46 (17)						

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 2. If Values have not been corrected for hammer energy, CE is the hammer energy correction factor, CE is an estimated value.
 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.
 4. Ground surface elevations indicated on the boring logs were estimated based on the grading plan provided by VDOT.



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27.5		27.5 ft - 29.5 ft, Similar as above.	2	25 (0)						
30.0		29.5 ft - 32.5 ft, Similar as above. Lots of stops and starts due to poor circulation return/stoppages.	3	77 (64)	2.25					
32.5		Hole stopped @ 32.5 ft			2.5					
35.0					1.5					
37.5										
40.0										
42.5										
45.0										
47.5										

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PROJECT NAME: HARTFORD
 PROJECT NUMBER: IM 09I-2(79)
 FILE NAME: s12a132bor_new.dgn PLOT DATE: 15-DEC-2014
 PROJECT LEADER: K. HIGGINS DRAWN BY: W. LAMMER
 DESIGNED BY: W. LAMMER CHECKED BY: J. SALVATORI
 BORING LOGS 6 SHEET 78 OF 166