



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

BORING LOG	Boring No.: B-206
	Page No.: 1 of 2
Hartford, VT	Pin No.: s12a132
191 Bridge 43 N/S	Checked By: ASP

Boring Crew: NTB/Mike Nadeau, MJR	Type: Auger/WB	Casing: SS	Sampler: SS	Groundwater Observations		
Date Started: 3/25/14 Date Finished: 3/26/14	I.D.: 4.5 in	2 in		Date	Depth (ft)	Notes
VTSPG NAD83: N 417516.45 ft E 1683358.85 ft	Hammer Wt: 300 lb	140 lb		03/26/14	11.4	After casing removal
Station: 250+18.53 Offset: 37.94	Hammer Fall: N.A.	30 in.				
Ground Elevation: 551.24 ft	Hammer/Rod Type: Auto					
	Rig: CME 50	CE = 1.33				

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (ROD %)	Drill Rate minutes/ft	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
2.5		A-1-b, SaGrSi, Rec. = 1.17 ft, (FILL)				1-4-8-7 (12)	15.6	32.0	48.7	19.3
5.0		A-2-4, SaGrSi, Rec. = 11.0 ft, (FILL)				8-8-6-8 (14)	10.4	28.7	46.6	24.7
10.0		A-1-b, GrSaSi, Rec. = 0.5 ft				19-12-9-8 (21)		59.4	23.3	17.3
15.0		A-1-b, GrSaSi, Rec. = 10.8 ft				10-12-27-50/27 (39)	11.6	39.8	39.6	20.6

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.
 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		A-4, SiSaGr Weathered bedrock 26.5 ft - 28.5 ft, Gray-green ANDESITE, fresh, very hard, 45°, 75°, 20° joint sets, rough, open, moderately close, foliated.	1	83 (83)	3.75					
		Hole stopped @ 28.5 ft			4					

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