



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

BORING LOG

Hartford, VT

191 Bridge 43 N/S

Boring No.: B-206A

Page No.: 1 of 2

Pin No.: s12a132

Checked By: ASP

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 Sampler
Type: Auger/WB 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

Groundwater Observations		
Date	Depth (ft)	Notes
03/26/14	11.4	See B-206

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. (ROD %)	Dip Rate minutes/ft	Blows/6" (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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