

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: <b>B-3</b>	
Boring Crew: <u>NH Boring, Derry, NH, Burke (Stantec)</u>		Casing: <u>H.S.A</u> Sampler: <u>SS</u>		Date: <u>03/25/14</u>		Page No.: <u>1 of 1</u>	
Date Started: <u>3/25/14</u> Date Finished: <u>3/25/14</u>		I.D.: <u>4.25 in</u> <u>1.38 in</u>		Depth (ft):		Pin No.: <u>z12c154</u>	
VTSPG NAD83: <u>N 890288.98 ft E 1652713.53 ft</u>		Hammer Wt: <u>N.A.</u> <u>140</u>		Notes		Checked By: <u>TAD</u>	
Station: <u>168+57.66</u> Offset: <u>4.67 LT</u>		Hammer Fall: <u>N.A.</u> <u>30</u>		03/25/14		Not Encountered	
Ground Elevation: <u>1036.13 ft</u>		Hammer/Rod Type: <u>Safety/N</u>					
		Rig: <u>Diedrich D-50</u> <u>C = 1</u>					
Depth (ft)	Strata (1)	Classification of Materials (Description)	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		4 inches of Asphalt, 0.0 ft - 0.2 ft					
2.5							
5.0		A-2-4, SiSa, brn, Moist, Rec. = 18.0 ft	56-50-54-38 (104)	17.6	2.0	72.0	26.0
		A-2-4, SiSa, brn, Moist, Rec. = 20.0 ft	16-13-5-4 (18)	17.1	7.0	63.0	30.0
		A-2-4, SiSa, brn, Moist		12.1	2.0	75.0	23.0
7.5							
10.0		Hole stopped @ 9.5 ft					
		Top of Bedrock @ 9.5 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 of groundwater may occur due to other factors than those present at the time measurements were made.

TOP OF FOOTING  
EL. 1028.5

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: <b>B-4</b>				
Boring Crew: <u>NH Boring, Derry, NH, Burke (Stantec)</u>		Casing: <u>Wash Bore</u> Sampler: <u>SS</u>		Date: <u>3/24/14</u> Date Finished: <u>3/26/14</u>		Page No.: <u>1 of 1</u>				
Date Started: <u>3/24/14</u> Date Finished: <u>3/26/14</u>		I.D.: <u>4 in</u> <u>1.38 in</u>		Depth (ft):		Pin No.: <u>z12c154</u>				
VTSPG NAD83: <u>N 890274.08 ft E 1652721.87 ft</u>		Hammer Wt: <u>N.A.</u> <u>140</u>		Notes		Checked By: <u>TAD</u>				
Station: <u>168+48.65</u> Offset: <u>9.81 RT</u>		Hammer Fall: <u>N.A.</u> <u>30</u>		03/25/14		Not Encountered				
Ground Elevation: <u>1036.91 ft</u>		Hammer/Rod Type: <u>Safety/N</u>								
		Rig: <u>Diedrich D-50</u> <u>C = 1</u>								
Depth (ft)	Strata (1)	Classification of Materials (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate (minutes/ft)	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		4 inches of Asphalt, 0.0 ft - 0.3 ft								
2.5										
5.0		A-1-b, SaGr, gray, Wet, Rec. = 2.0 ft				78-100/3* (R)	95.8	57.0	29.0	14.0
		No Recovery, Rec. = 0.0 ft, 7.0 ft - 7.5 ft				100/0* (R)				
7.5										
10.0		A-1-a, SaGr, brn, Wet, Rec. = 6.0 ft				30-51-97-100/0* (148)	8.5	70.0	22.4	7.6
11.0		11.0 ft - 14.7 ft, Gry, Schist, Moderately hard, Fresh, Fair rock, NXDC, There are no joints from 11 to 114.7 feet. RMR = 51 (for entire core run)	1	90 (75)	3					
12.5					3					
14.0					4					
15.0		14.7 ft - 16.0 ft, Dk/bm, Schist, Severely weathered, Highly fractured			5.5					
16.0					5					
		Hole stopped @ 16.0 ft								
17.5		Remarks: Excess water from drilling process resulted in the high m.c. in the sample from 4 to 5 feet.								
20.0										
22.5										

Notes:

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TOP OF FOOTING  
EL. 1028.5

PROJECT NAME: <b>JAY</b>	PLOT DATE: 8/16/2016
PROJECT NUMBER: <b>BHF 0278(3)</b>	DRAWN BY: <b>L. BUXTON</b>
FILE NAME: <b>z12c154bor_log.dgn</b>	CHECKED BY: <b>J. HUNGERFORD</b>
PROJECT LEADER: <b>M. CHENETTE</b>	SHEET <b>18</b> OF <b>72</b>
DESIGNED BY: <b>T. DYKSTRA</b>	
<b>BORING LOG 2</b>	

