

STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		<b>BORING LOG</b>		Boring No.: <b>P-104</b>	
		<b>Poultney          BF0138(12)          SNR140 (TH-2) Br. #2</b>		Page No.: <b>1 of 1</b>	
Boring Crew: <u>Nieto, Judkins, Coletti</u>		Casing: <u>WB</u> Sampler: <u>SS</u>		Groundwater Observations	
Date Started: <u>6/01/16</u> Date Finished: <u>6/01/16</u>		Type: <u>WB</u> <u>SS</u>		Date Depth Notes	
VTSPG NAD83: <u>N 375613.07 ft E 1456484.85 ft</u>		I.D.: <u>4 in</u> <u>1.5 in</u>			
Station: <u>114+30</u> Offset: <u>5.00</u>		Hammer Wt: <u>N.A.</u> <u>140 lb.</u>			
Ground Elevation: <u>536.8 ft</u>		Hammer Fall: <u>N.A.</u> <u>30 in.</u>			
		Hammer/Rod Type: <u>Auto/AWJ</u>			
		Rig: <u>CME 45C SKID</u> <u>C<sub>s</sub> = 1.42</u>			

  

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0		Asphalt Pavement, 0.0 ft - 0.8 ft					
2.5							
5.0							
7.5							
7.9		Hole stopped @ 7.9 ft					
10.0		Remarks: 1.) Washbore refusal at TLOB at 7.9 feet. 2.) Hole collapsed at 5.8 feet.					
12.5							

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.

ABUTMENT 1 LT/RT  
 TOP OF  
 SUBFOOTING  
 EL 522.46  
 EL 520.51

NOTE: PILE TIP ELEVATIONS ARE ESTIMATED (TYP). SEE NOTES FOR MINIMUM PILE LENGTH SPECIFICATIONS.

STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		<b>BORING LOG</b>		Boring No.: <b>P-106</b>	
		<b>Poultney          BF0138(12)          SNR140 (TH-2) Br. #2</b>		Page No.: <b>1 of 1</b>	
Boring Crew: <u>Judkins, Nieto, Coletti</u>		Casing: <u>WB</u> Sampler: <u>SS</u>		Groundwater Observations	
Date Started: <u>5/31/16</u> Date Finished: <u>6/01/16</u>		Type: <u>WB</u> <u>SS</u>		Date Depth Notes	
VTSPG NAD83: <u>N 375605.99 ft E 1456535.78 ft</u>		I.D.: <u>4 in</u> <u>1.5 in</u>			
Station: <u>114+80</u> Offset: <u>-6.00</u>		Hammer Wt: <u>N.A.</u> <u>140 lb.</u>		06/01/16	
Ground Elevation: <u>536.4 ft</u>		Hammer Fall: <u>N.A.</u> <u>30 in.</u>		No W.T. to depth	
		Hammer/Rod Type: <u>Auto/AWJ</u>			
		Rig: <u>CME 45C SKID</u> <u>C<sub>s</sub> = 1.42</u>			

  

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0		Asphalt Pavement, 0.0 ft - 0.62 ft					
5.0							
10.0		Field Note:, Boulder					
15.0		Field Note:, Cobbles and Boulder					
20.0							
23.1		Hole stopped @ 23.1 ft					
25.0		Remarks: 1.) Washbore refusal at TLOB at 23.1 feet. 2.) Hole collapsed at 9.2 feet.					

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.

ABUTMENT 2  
 BOTTOM OF  
 PILE CAP  
 EL 518.76

ABUTMENT 2  
 BOTTOM OF  
 PILES  
 EL 505.6

PROJECT NAME: <b>POULTNEY</b>	PLOT DATE: <b>15-AUG-2018</b>
PROJECT NUMBER: <b>BF 0138(12)</b>	DRAWN BY: <b>G. DARGAN</b>
FILE NAME: <b>sl3j276bor1og.dgn</b>	CHECKED BY: <b>G. DARGAN</b>
PROJECT LEADER: <b>R. YOUNG</b>	SHEET <b>24 OF 46</b>