

STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: P-101A	
		Poultney BF0138(12) SNR140 (TH-2) Br. #2		Page No.: 1 of 1	
Boring Crew: <u>Judkins, Garrow, Coletti</u>		Casing: <u>WB</u> Sampler: <u>SS</u>		Groundwater Observations	
Date Started: <u>6/14/16</u> Date Finished: <u>6/14/16</u>		Type: <u>WB</u> <u>SS</u>		Date Depth Notes	
VTSPG NAD83: <u>N 375627.59 ft E 1456503.14 ft</u>		I.D.: <u>4 in</u> <u>1.5 in</u>		06/14/16	
Station: <u>114+43</u> Offset: <u>-14.20</u>		Hammer Wt: <u>N.A.</u> <u>140 lb.</u>		No W.T. to depth	
Ground Elevation: <u>537.1 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_r = 1.42</u>			

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
2.5							
5.0							
7.5		Field Note:, NXDC, Cleaned out casing, Cobbles					
7.5		Field Note:, NXDC, Cleaned out casing, Cobbles and Boulder					
10.0							
11.3		Hole stopped @ 11.3 ft					
12.5		Remarks: 1.) Washbore refusal at TLOB at 11.3 feet. 2.) Hole collapsed at 4.9 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 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		BORING LOG		Boring No.: P-102	
		Poultney BF0138(12) SNR140 (TH-2) Br. #2		Page No.: 1 of 1	
Boring Crew: <u>Judkins, Nieto, Garrow</u>		Casing: <u>WB</u> Sampler: <u>SS</u>		Groundwater Observations	
Date Started: <u>5/31/16</u> Date Finished: <u>5/31/16</u>		Type: <u>WB</u> <u>SS</u>		Date Depth Notes	
VTSPG NAD83: <u>N 375606.81 ft E 1456503.17 ft</u>		I.D.: <u>4 in</u> <u>1.5 in</u>		05/31/16	
Station: <u>114+50</u> Offset: <u>5.50</u>		Hammer Wt: <u>N.A.</u> <u>140 lb.</u>		7.4 W.T. after drilling	
Ground Elevation: <u>536.1 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_r = 1.42</u>			

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 1.3		Asphalt Pavement, 0.0 ft - 1.3 ft					
2.5							
5.0							
7.5		Field Note:, Cleaned out casing					
10.0		Field Note:, Cleaned out casing					
11.3		Field Note:, Cleaned out casing					
11.3		Field Note:, Cobble Rock					
12.5		Hole stopped @ 11.3 ft					
12.5		Remarks: 1.) Washbore refusal at TLOB at 11.3 feet. 2.) Hole collapsed at 9.1 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 1 LT/RT
 TOP OF
 SUBFOOTING
 EL 522.46
 EL 520.51

PROJECT NAME: POULTNEY	PLOT DATE: 15-AUG-2018
PROJECT NUMBER: BF 0138(12)	DRAWN BY: G. DARGAN
FILE NAME: sl3j276bor1og.dgn	CHECKED BY: G. LAROCHE
DESIGNED BY: G. DARGAN	SHEET 23 OF 46