

STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: P-108 Page No.: 1 of 1 Pin No.: 13j276 Checked By: MLM							
Poultney BF0138(12) SNR140 (TH-2) Br. #2											
Boring Crew: <u>Nieto, Judkins, Coletti</u> Date Started: <u>6/01/16</u> Date Finished: <u>6/01/16</u> VTSPG NAD83: <u>N 375598.41 ft E 1456554.61 ft</u> Station: <u>115+00</u> Offset: <u>-7.70</u> Ground Elevation: <u>535.7 ft</u>		Casing: <u>WB</u> Sampler: <u>SS</u> I.D.: <u>4 in</u> <u>1.5 in</u> Hammer Wt: <u>N.A.</u> <u>140 lb.</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_i = 1.42</u>		Groundwater Observations <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Depth (ft)</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>06/01/16</td> <td>15.7</td> <td>W.T. after drilling</td> </tr> </tbody> </table>		Date	Depth (ft)	Notes	06/01/16	15.7	W.T. after drilling
Date	Depth (ft)	Notes									
06/01/16	15.7	W.T. after drilling									
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %				
		Asphalt Pavement, 0.0 ft - 0.65 ft									
5											
10											
15											
20											
25											
30		Hole stopped @ 26.8 ft									
		Remarks: 1.) Washbore refusal at TLOB at 26.8 feet. 2.) Hole collapsed at 18.2 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 _i 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

BORING LOG 2 POULTNEY BF0138(12).GPJ VERMONT AOT.GDT 6/24/16

STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: P-112 Page No.: 1 of 1 Pin No.: 13j276 Checked By: MLM							
Poultney BF0138(12) SNR140 (TH-2) Br. #2											
Boring Crew: <u>Garrow, Judkins, Coletti</u> Date Started: <u>6/14/16</u> Date Finished: <u>6/14/16</u> VTSPG NAD83: <u>N 375582.53 ft E 1456556.13 ft</u> Station: <u>115+09</u> Offset: <u>5.40</u> Ground Elevation: <u>535.4 ft</u>		Casing: <u>WB</u> Sampler: <u>SS</u> I.D.: <u>4 in</u> <u>1.5 in</u> Hammer Wt: <u>N.A.</u> <u>140 lb.</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_i = 1.42</u>		Groundwater Observations <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Depth (ft)</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>06/14/16</td> <td>8.8</td> <td>W.T. after drilling</td> </tr> </tbody> </table>		Date	Depth (ft)	Notes	06/14/16	8.8	W.T. after drilling
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06/14/16	8.8	W.T. after drilling									
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %				
		Asphalt Pavement, 0.0 ft - 1.2 ft									
5											
10											
15											
20											
25		Field Note:, NXDC, Cleaned out casing, Cobbles and Boulder									
30		Hole stopped @ 28.5 ft									
		Remarks: 1.) Washbore refusal at TLOB at 28.5 feet. 2.) Hole collapsed at 18.8 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 _i 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.											

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

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 25 OF 46
BORING LOGS (4)	