



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

BORING LOG

POULTNEY  
STP 015-2(9)  
VT-30 SLIDE

Boring No.: B-103  
Page No.: 1 of 1  
Pin No.: 11B048  
Checked By: NSM

Boring Crew: SALISBURY, GARROW  
Date Started: 4/17/12 Date Finished: 4/17/12  
VTSPG NAD83: N 375384.53 ft E 1446639.37 ft  
Station: 281+55 Offset: -4.20  
Ground Elevation: 419.0 ft

Casing Sampler  
Type: H.S.A. SS  
I.D.: 3 in 1.5 in  
Hammer Wt: N.A. 140 lb.  
Hammer Fall: N.A. 30 in.  
Hammer/Rod Type: Auto/AWJ  
Rig: CME 45C TRACK CE = 1.34

Groundwater Observations		
Date	Depth (ft)	Notes
		No water to depth.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
		Asphalt Pavement, 0.0 ft - 0.6 ft							
2.5		Visual Description:, Gravely sand, brn, Moist, Rec. = 1.0 ft, Asphalt mixed with the sample.	4-7-7-5 (14)						
5.0		Visual Description:, CIsi, brn, Moist, Rec. = 1.2 ft, Similar material as B-102 3'-5' Material was Weathered.	6-5-5-5 (10)	21.8	20.3	18.8	60.9		
5.0		A-7-6, Cl, brn, Moist, Rec. = 1.5 ft	2-3-5-6 (8)	33.4		4.7	95.3	54	28
7.5		Visual Description:, CIsi, brn, Moist, Rec. = 1.5 ft, Material had less clay and more silt then the 5'-7' sample. Material was Weathered.	2-4-5-7 (9)	25.5	8.4	9.1	82.5		
10.0		Visual Description:, Broken Rock with sandy silt, brn, Moist, Rec. = 1.0 ft	6-20- R@6.0"	8.4					
		Hole stopped @ 10.5 ft TLOB - CNPF							
12.5									
15.0									
17.5									

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.  
2. N Values have not been corrected for hammer energy. CE 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.

BORING LOG 2 POULTNEY STP 015-2(9).GPR VERMONT AOT.GDT 2/20/13