



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

BORING LOG

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

Boring No.: B-104
 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 375476.80 ft E 1446695.72 ft
 Station: 282+63 Offset: 8.50
 Ground Elevation: 417.9 ft

Casing: H.S.A. Sampler: 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
04/17/12	12.1	While Drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
0.0 - 0.8		Asphalt Pavement, 0.0 ft - 0.8 ft							
0.8 - 1.5		A-1-b, SiSaGr, brn, Dry, Rec. = 0.7 ft	8-10-6-5 (16)	6.1	44.3	33.9	21.8		
1.5 - 2.7		A-2-4, GrSiSa, gry, Moist, Rec. = 1.2 ft	5-8-6-3 (14)	11.3	31.5	35.9	32.6		
2.7 - 4.1		Visual Description:, SiCl, gry, Moist, Rec. = 1.4 ft, Similar material as 7'-9'.	2-3-5-6 (8)	25.8	3.4	14.9	81.7		
4.1 - 5.6		A-6, SiCl, gry, Moist, Rec. = 1.5 ft	3-2-4-7 (6)	28.4	1.3	15.2	83.5	33	11
5.6 - 6.7		A-2-4, SaSiGr, brn, Moist, Rec. = 1.1 ft	4-8-8-10 (16)	10.3	36.6	30.9	32.5		
6.7 - 7.7		Visual Description:, Mostly Weathered Rock with silt, brn, Moist, Rec. = 1.0 ft	5-25-R@0.0"	17.6					
7.7 - 16.0		Hole stopped @ 16.0 ft TLOB - CNPF							

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

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.