



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

BORING LOG

BRIDPORT  
 STP CULV(29)  
 VT-125 BR-2&5

Boring No.: B-104

Page No.: 1 of 1

Pin No.: 11C264

Checked By: LAR

Boring Crew: GARROW, JUDKINS  
 Date Started: 9/27/12 Date Finished: 9/27/12  
 VTSPG NAD83: N 543935.50 ft E 1434996.60 ft  
 Station: 22+88 Offset: 11.00  
 Ground Elevation: 245.0 ft

Casing: WB  
 Sampler: SS  
 I.D.: 4 in 1.5 in  
 Hammer Wt: N.A. 140 lb.  
 Hammer Fall: N.A. 30 in.  
 Hammer/Rod Type: Auto/AWJ  
 Rig: CME 45C SKID CE = 1.33

Groundwater Observations

Date	Depth (ft)	Notes
		None taken.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
		Asphalt Pavement, 0.0 ft - 0.9 ft							
5		A-2-4, SiSaGr, gry, Moist, Rec. = 0.7 ft	6-4-4-4 (8)	13.6	36.7	36.3	27.0		
10		A-7-6, Cl, brn-gry, Moist, Rec. = 1.3 ft	2-2-3-3 (5)	38.2	0.1	6.1	93.8	59	30
		A-7-6, Cl, brn-gry, Moist, Rec. = 1.2 ft, Shelby Tube sample U1		36.2				65	38
15		Cl Shelby Tube, gry, Moist, Rec. = 1.9 ft, 14.0 ft - 16.0 ft							
		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft	2-2-2-3 (4)	43.8		1.2	98.8	70	42
		A-7-6, Cl, gry, Wet, Rec. = 2.0 ft, Lab Note: Very wet sample.	(WH)	59.0	2.1	1.9	96.0	68	38
20		Visual Description:, Cl, gry, Moist, Rec. = 1.7 ft, Material similar to 22-24 ft.	WH-WH-2-2 (2)	56.6					
		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft	(WH)	53.4		0.6	99.4	68	38
25		Visual Description:, Cl, gry, Moist, Rec. = 2.0 ft, Material similar to 22-24 ft.	(WH)	59.1					
		Visual Description:, Cl, gry, MTW, Rec. = 2.0 ft, Material similar to 28-30 ft.	(WH)	56.6					
		A-7-5, Cl, gry, Moist, Rec. = 2.0 ft	(WH)	68.6		0.5	99.5	72	42
30									
		Visual Description:, Cl, gry, MTW, Rec. = 2.0 ft, Material similar to 28-30 ft.	(WH)	70.9					
35									
		Visual Description:, Cl, gry, MTW, Rec. = 2.0 ft, Material similar to 28-30 ft.	WR-WR-WH-WH (WH)	72.3					
40		Hole stopped @ 40.0 ft							
45		Remarks: Hole collapsed at 26.0 ft.							

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 BRIDPORT STP CULV(29).GPJ VERMONT AOT.GDT 1/10/13