



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 CONSTRUCTION AND
 MATERIALS BUREAU
 CENTRAL LABORATORY

BORING LOG

Woodford
 BF010-1(52)
 VT-9 BR#18

Boring No.: B-103

Page No.: 1 of 1

Pin No.: 13b270

Checked By: MRG

Boring Crew: GARROW, NIETO

Date Started: 9/23/15 Date Finished: 9/23/15

VTSPG NAD83: N 142298.69 ft E 1500789.76 ft

Station: 475+06 Offset: 40.80

Ground Elevation: 2210.0 ft

Type:	Casing	Sampler
I.D.:	WB	SS
Hammer Wt:	4 in	1.5 in
Hammer Fall:	N.A.	140 lb.
Hammer/Rod Type:	N.A.	30 in.
Rig:	Auto/AWJ	
	CME 55 TRACK	C _s = 1.46

Groundwater Observations

Date	Depth (ft)	Notes
09/23/15	3.5	W.T. after drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		A-1-b, Sa, Dk/brn, Moist, Rec. = 0.4 ft, Lab Note: Roots were within sample.	WH-4-6-4 (10)	19.4	17.9	68.7	13.4
		Field Note:, No Recovery	4-4-1-3 (8)				
5		A-2-4, SiSa, Dk/brn-gry, Wet, Rec. = 0.3 ft, Lab Note: Roots were within sample.	3-2-WH-2 (W.H.)	26.0	19.4	51.3	29.3
		A-2-4, SaGr, Dk/brn-gry, Moist, Rec. = 1.0 ft	3-8-6-4 (14)	12.1	48.4	34.7	16.9
10		A-4, GrSaSi, gry-Dk/brn-blk, Moist, Rec. = 1.0 ft, Lab Note: Sample tested non-plastic. A trace (<5%) organics were within sample.	3-4-6-9 (10)	28.0	24.5	34.1	41.4
		Field Note:, No Recovery	4-6-5-6 (11)				
		A-4, GrSi, gry, Moist, Rec. = 0.4 ft	6-7-6-8 (13)	18.9	29.9	18.1	52.0
15		A-4, Si, gry, Moist, Rec. = 1.4 ft, Lab Note: Sample tested non-plastic.	4-4-5-4 (9)	29.7	0.1	9.3	90.6
		A-4, SaSi, gry, Moist, Rec. = 0.4 ft, Lab Note: Sample tested non-plastic.	6-R@5" (R)	20.6	17.1	31.1	51.8
		Field Note:, NXDC, cleaned out casing.					
		Field Note:, Boulder, NXMDC, 16.9-22.9 feet.					
20		A-1-B, SaGr, gry-Lt/brn, Moist, Rec. = 1.1 ft, Lab Note: Broken Rock was within sample.	6-38-R@2.5" (R)	9.1	53.3	30.6	16.1
25		Hole stopped @ 24.2 ft					
		Remarks: Hole Collapsed at 3.5 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_s 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.

BORING LOG 2 WOODFORD BF 010-1(52).GPJ VERMONT AOT.GDT 10/27/15