



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-104**

Page No.: 1 of 1

Pin No.: 13b270

Checked By: MRG

Boring Crew: GARROW, NIETO
Date Started: 9/23/15 Date Finished: 9/24/15
VTSPG NAD83: N 142381.54 ft E 1500790.22 ft
Station: 474+90 Offset: -35.30
Ground Elevation: 2216.0 ft

Casing Sampler
Type: WB 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 55 TRACK C_r = 1.46

Groundwater Observations

Date	Depth (ft)	Notes
09/24/15	3.7	W.T. after drilling.
09/24/15	5.5	W.T. before drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0-5		A-1-B, GrSa, brn, Moist, Rec. = 0.4 ft	WH-1-3-4 (4)	12.2	33.8	53.5	12.7
5-6		Field Note:, NXDC, Cleaned out casing.					
6-10		A-1-b, SaGr, Lt/brn, Moist, Rec. = 0.4 ft	4-3-4-4 (7)	10.5	53.4	28.4	18.2
10-11		Field Note:, NXDC, Cleaned out casing.					
11-15		A-4, SaSi, gry, Moist, Rec. = 1.2 ft, Lab Note: Sample tested non-plastic.	3-3-7-5 (10)	25.8	2.6	27.9	69.5
15-16		Field Note:, No Recovery	9-11-11-12 (22)				
16-17		A-4, GrSi, gry, Moist, Rec. = 1.3 ft, Lab note: Broken rock was within sample.	5-18-15-18 (33)	15.4	37.1	19.3	43.6
17-18		A-1-b, SaGr, gry, Moist, Rec. = 1.1 ft, Lab note: Broken rock was within sample.	19-14-19-17 (33)	8.1	51.1	32.5	16.4
18-19		Field Note:, NXDC, Cleaned out casing.					
19-20		Field Note:, NXDC, Cobbles and Boulders					
20-21		Field Note:, No Recovery	R@1.5" (R)				
21-25		A-2-4, Sa, gry, Moist, Rec. = 1.1 ft	2-1-1-1 (2)	22.5	8.7	79.4	11.9
25		Hole stopped @ 24.0 ft					
		Remarks: Hole Collapsed at 6.9 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 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