



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

BORING LOG

HUNTINGTON
BF 0211(32)
TH-1 BR-8

Boring No.: **B-208**

Page No.: 1 of 1

Pin No.: 13J080

Checked By: MLM

Boring Crew: DAIGNEAULT, GARROW, NIETO
Date Started: 7/06/15 Date Finished: 7/06/15
VTSPG NAD83: N 643030.44 ft E 1520089.09 ft
Station: 12+98 Offset: -15.80
Ground Elevation: 792.9 ft

Type: _____
I.D.: _____
Hammer Wt: _____
Hammer Fall: _____
Hammer/Rod Type: _____
Rig: _____

Casing: WB Sampler: SS
4 in 1.5 in
N.A. 140 lb.
N.A. 30 in.
Auto/AWJ
C_c = 1.34

Groundwater Observations

Date	Depth (ft)	Notes
07/06/15	13.2	After drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %															
5		A-1-a, SaGr, brn, Moist, Rec. = 0.6 ft, Lab Note: Lots of Broken Rock was within sample.				1-2-2-4 (4)	8.1	60.6	28.1	11.3															
		A-1-b, SaGr, brn-gry, Moist, Rec. = 0.6 ft, Lab Note: Lots of Broken Rock was within sample.				15-3-3-3 (6)	8.4	51.0	35.1	13.9															
		A-1-a, SaGr, brn, Moist, Rec. = 0.3 ft, NXDC, Cleaned out casing. Lab Note: Lots of Broken Rock was within sample.				3-2-1-3 (3)	12.7	61.2	31.0	7.8															
		A-1-a, Gr, brn-gry, Moist, Rec. = 0.3 ft, NXDC, Cleaned out casing. Lab Note: Very clean (washed) sample.				2-2-1-2 (3)	6.7	86.5	12.5	1.0															
10		A-2-4, SiSa, brn, Moist, Rec. = 0.4 ft, NXDC, Cleaned out casing.				4-1-1-1 (2)	25.5	16.3	53.6	30.1															
		A-1-a, SaGr, brn-gry, Moist, Rec. = 0.4 ft, NXDC, Cleaned out casing. Lab Note: Lots of Broken Rock was within sample.				3-4-6-10 (10)	8.6	63.1	27.8	9.1															
		A-1-a, SaGr, rust-gry, Moist, Rec. = 0.9 ft, NXDC, Cleaned out casing. Lab Note: Lots of Broken Rock was within sample.				16-15-9-13 (24)	11.0	62.6	27.9	9.5															
15		A-1-b, SaGr, gry, Moist, Rec. = 1.1 ft, NXDC, Cleaned out casing. Lab Note: Lots of Broken Rock was within sample.				29-40-R@3.5" (R)	10.5	55.3	28.8	15.9															
		Field Note: NXDC, Cleaned out casing																							
20		16.0 ft - 18.0 ft, Gray, Muscovite-biotite-chlorite-albite-quartz SCHIST, Hard, Unweathered, Good rock, NXMDC, RMR = 68	1 (20)	40 (78)	3																				
		18.0 ft - 22.0 ft, Gray, Muscovite-biotite-chlorite-albite-quartz SCHIST, Hard, Unweathered, Good rock, NXMDC, RMR = 79	2 (20-25)	78 (100)	3																				
		22.0 ft - 26.0 ft, Gray, Muscovite-biotite-chlorite-albite-quartz SCHIST, Hard, Unweathered, Good rock, NXMDC, RMR = 71	3 (20-25)	80 (100)	4																				
25																									

Hole stopped @ 26.0 ft

Remarks:
1. Hole collapsed at 4.5 ft.
2. Offsets were taken from the proposed centerline, not existing.

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 HUNTINGTON BF 0211(32).GPJ VERMONT AOT.GDT 7/15/15