
 STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		<b>BORING LOG</b>		Boring No.: <b>B-208</b>						
		<b>HUNTINGTON</b> <b>BF 0211(32)</b> <b>TH-1 BR-8</b>		Page No.: <b>1 of 1</b>						
Boring Crew: <u>DAIGNEAULT, GARROW, NIETO</u> Date Started: <u>7/06/15</u> Date Finished: <u>7/06/15</u> VTSPG NAD83: <u>N 643030.44 ft E 1520089.09 ft</u> Station: <u>12+98</u> Offset: <u>-15.80</u> Ground Elevation: <u>792.9 ft</u>		Casing Type: <u>WB</u> Sampler: <u>SS</u> I.D.: <u>4 in</u> <u>1.5 in</u> Hammer Wt: <u>N.A.</u> <u>140 lb.</u> Hammer Fall: <u>N.A.</u> <u>30 in.</u> Hammer/Rod Type: <u>Auto/AWJ</u> Rig: <u>CME 45C TRACK</u> $C_e = 1.34$		Groundwater Observations Date: <u>07/06/15</u> Depth (ft): <u>13.2</u> Notes: <u>After drilling.</u>						
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (ft) deg.	Core Rec. % (RCD %)	Drill Rate minutes/ft	Blows/ft* (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
		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								
		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					
		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. $C_e$ 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

**NOTE:** B207 WAS PERFORMED AS A HAND DRIVEN STEEL PROBE, THEREFORE NO BORING LOG IS PROVIDED. SEE BORING INFORMATION SHEET FOR DEPTH TO REFUSAL.

PROJECT NAME: HUNTINGTON	PLOT DATE: 8/15/2016
PROJECT NUMBER: BF 0211(32)	DRAWN BY: J.D. KEENER
FILE NAME: z13J080borlogs.dgn	CHECKED BY: S.E. BURBANK
PROJECT LEADER: S.E. BURBANK	SHEET 26 OF 62
DESIGNED BY: VTRANS	
BORING LOGS (4 OF 4)	

