



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-206**

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Pin No.: 13J080

Checked By: MLM

Boring Crew: GARROW, JUDKINS
 Date Started: 7/07/15 Date Finished: 7/07/15
 VTSPG NAD83: N 642990.35 ft E 1520086.14 ft
 Station: 12+60 Offset: -0.70
 Ground Elevation: 794.1 ft

Casing Type: 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 TRACK C = 1.34

Groundwater Observations

Date	Depth (ft)	Notes
07/07/15	14.6	While 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 %
		Asphalt Pavement, 0.0 ft - 1.0 ft								
		A-1-b, GrSa, brn, Moist, Rec. = 0.7 ft				11-14-10-10 (24)	7.5	36.2	46.4	17.4
5		Field Note:, Cleaned out with roller cone								
		A-1-b, GrSa, brn, Moist, Rec. = 0.8 ft				5-4-6-6 (10)	14.2	41.3	42.2	16.5
10		Field Note:, Cleaned out with roller cone								
		A-1-b, SaGr, brn, Moist, Rec. = 0.8 ft, Lab Note: Broken Rock was within sample.				7-6-6-6 (12)	11.3	56.7	28.1	15.2
15		Field Note:, NXDC, Cleaned out casing								
		Field Note:, No Recovery				R@0.0" (R)				
20		16.0 ft - 21.0 ft, Gray, Muscovite-biotite-chlorite-albite-quartz SCHIST, Hard, Very slightly weathered, Good rock, NXMDC, RMR = 71	1 (35-40)	92 (96)	3					
					3					
					4					
					3					
					3					
25		21.0 ft - 26.0 ft, Gray, Muscovite-biotite-chlorite-albite-quartz SCHIST, Hard, Unweathered, Good rock, NXMDC, RMR = 79	2 (20)	100 (100)	3					
					4					
					4					
					3					
					3					
Hole stopped @ 26.0 ft										
Remarks: 1. Hole collapsed at 15.4 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