



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

BORING LOG

Weybridge-New Haven
 BF 032-1(19)
 VT 17 Br. #8

Boring No.: **B-101**

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Pin No.: 12b552

Checked By: END

Boring Crew: Judkins, Gomes
 Date Started: 11/17/16 Date Finished: 11/18/16
 VTSPG NAD83: N 578941.50 ft E 1444182.82 ft
 Station: 103+88.00 Offset: -16.75
 Ground Elevation: 152.7 ft

Casing: WB Sampler: SS
 I.D.: 3 in 1.5 in
 Hammer Wt: N.A. 140 lb.
 Hammer Fall: N.A. 30 in.
 Hammer/Rod Type: Auto/AWJ
 Rig: Diedrich 25 CE = Unknown

Groundwater Observations

Date	Depth (ft)	Notes
11/18/16		No W.T. observed

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 %
	x x x	Field Note:, Fill for drilling pad								
2.5		A-1-b, GrSa, brn, Dry, Rec. = 0.6 ft				1-1-3-4 (4)	11.5	42.7	44.2	13.1
5.0		A-1-b, SaGr, brn, Moist, Rec. = 1.4 ft				6-4-3-3 (7)	7.4	48.8	32.5	18.7
7.5		A-4, GrSiSa, brn, Moist, Rec. = 1.3 ft				3-4-3-3 (7)	12.2	25.4	37.5	37.1
10.0		A-2-4, GrSiSa, brn, Moist, Rec. = 0.8 ft				18-48-7-18 (55)	10.3	28.0	41.8	30.2
10.0		A-1-a, Gr, brn, Moist, Rec. = 0.7 ft, Lab Note: A lot of broken rock was within sample				3-47-R@5" (R)	9.0	76.8	15.9	7.3
12.5		11.4 ft - 14.4 ft, No Recovery. BX	1 (0)	0 (0)	8					
15.0		14.4 ft - 16.4 ft, Blue gray to gray, DOLOMITE, with calcite veins. Faint yellowish-orange staining on joints.. Hard, Very slightly weathered, Poor rock, BX, RMR=33	2 (55)	60 (0)	7					
17.5		16.4 ft - 18.4 ft, Blue gray, DOLOMITE, with calcite veins. Brownish-yellow/orange staining on joints.. Hard, Very slightly weathered, Poor rock, BX, RMR=27	3 (55)	45 (0)	7					
20.0		Hole stopped @ 18.4 ft								
22.5		Remarks: Hole collapsed at 0.0 feet.								

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 <<SUB>><<SUB>> 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.