



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

BORING LOG

DUXBURY
BF 013-4(47)
VT 100 Br. #193

Boring No.: **B-104A**

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Pin No.: 16b001

Checked By: MLM

Boring Crew: JUDKINS, NIETO
 Date Started: 4/20/16 Date Finished: 4/20/16
 VTSPG NAD83: N 664037.55 ft E 1572950.75 ft
 Station: 20+75.0 Offset: 11.30
 Ground Elevation: 510.5 ft

Casing WB Sampler SS
 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 = 1.41

Groundwater Observations

Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 0.93		Asphalt pavement, 0.0 ft - 0.93 ft						
2.5								
5.0								
7.5								
8.9 - 13.0		8.9 ft - 13.0 ft, Gray, CONCRETE, 4.1 feet recovered. NX	1					
12.5								
15.0		Hole stopped @ 13.0 ft						
17.5		Remarks: 1.) Advanced casing to 9.0 feet. 2.) Cored concrete and broke through at 13.0 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_r 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 D:\BORING\01 013-4(47) DUXBURY VERNONMONT POT LOG 1 4/20/16