



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-104C**

Page No.: **1 of 1**

Pin No.: **16b001**

Checked By: **MLM**

Boring Crew: JUDKINS, NIETO  
 Date Started: 4/21/16 Date Finished: 4/21/16  
 VTSPG NAD83: N 664037.91 ft E 1572951.27 ft  
 Station: 20+75.7 Offset: 11.10  
 Ground Elevation: 510.5 ft

Casing Sampler  
 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<sub>c</sub> = 1.41

Groundwater Observations

Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 0.95		Asphalt pavement, 0.0 ft - 0.95 ft					
2.5							
5.0							
7.5							
10.0		Field Note:, NXDC, cobbles and stones with pieces of concrete					
12.5		Field Note:, NXDC, cobbles and stones with pieces of concrete					
15.0		Hole stopped @ 13.5 ft					
17.5		Remarks: Hole collapsed at 8.6 feet.  1.) Advanced casing to 11.0 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 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.