



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-103C
 Page No.: 1 of 1
 Pin No.: 16b001
 Checked By: MLM

Boring Crew: JUDKINS, NIETO
 Date Started: 4/22/16 Date Finished: 4/22/16
 VTSPG NAD83: N 664068.65 ft E 1572968.57 ft
 Station: 21+0.8 Offset: -13.70
 Ground Elevation: 509.8 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_r = 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 - 0.61		Asphalt pavement, 0.0 ft - 0.61 ft					
2.5							
5.0							
7.5							
10.0		Field Note:, NXDC, Broken rock and pieces of concrete found in sample. Largest piece of concrete recovered was 0.4 feet.					
12.5		Field Note:, NXDC through concrete, Pieces of broken rock and concrete.					
15.0							
17.5		Hole stopped @ 16.0 ft					
20.0		Remarks: Hole collapsed at 11.7 feet. 1.) Advanced casing to 9.5 feet. 2.) Concrete was not encountered from 14.5 to 16.0 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.