

 STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-103C			
		DUXBURY BF 013-4(47) VT 100 Br. #193		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: 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 55 TRACK C _e = 1.41		Groundwater Observations Date Depth (ft) Notes			
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/ft* (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		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 _e 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 DUXBURY BF 013-4(47).GPJ VERMONT AOT.GDT 4/28/16

 STATE OF VERMONT AGENCY OF TRANSPORTATION CONSTRUCTION AND MATERIALS BUREAU CENTRAL LABORATORY		BORING LOG		Boring No.: B-103D			
		DUXBURY BF 013-4(47) VT 100 Br. #193		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 664070.84 ft E 1572969.16 ft Station: 21+2.0 Offset: -15.60 Ground Elevation: 509.8 ft		Casing: 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 55 TRACK C _e = 1.41		Groundwater Observations Date Depth (ft) Notes			
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/ft* (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt pavement, 0.0 ft - 0.72 ft					
2.5							
5.0							
7.5							
10.0							
12.5		Hole stopped @ 12.0 ft					
15.0		Remarks: 1.) Advanced boulder breaker to 12.0 feet. 2.) Boring drilled to check for concrete. No concrete found, so hole was stopped at 12.0 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 _e 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 DUXBURY BF 013-4(47).GPJ VERMONT AOT.GDT 4/28/16

	PROJECT NAME: DUXBURY
	PROJECT NUMBER: BF 013-4(47)
	FILE NAME: z16b00blog3.dgn PROJECT LEADER: J. OLUND DESIGNED BY: VTRANS BORING LOGS 3