



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 MATERIALS & RESEARCH SECTION
 SUBSURFACE INFORMATION

BORING LOG

ROCHESTER
 ER-STP 0162(19)
 VT-73 BR-13

Boring No.: B-102
 Page No.: 1 of 1
 Pin No.: 11C334
 Checked By: CEE

Boring Crew: SALISBURY, GARROW
 Date Started: 4/03/12 Date Finished: 4/03/12
 VTSPG NAD83: N 492834.70 ft E 1528676.60 ft
 Station: 104+75 Offset: -29.50
 Ground Elevation: 1491.0 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 45C TRACK CE = 1.34

Groundwater Observations		
Date	Depth (ft)	Notes
		None Taken

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (ROD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		Field Note:, NXDC, Cobbles								
		A-1-a, SaGr, brn, Moist, Rec. = 0.4 ft				8-R@2.5"	8.9	53.6	33.5	12.9
		Field Note:, NXDC, Boulders & Cobbles								
10		Field Note:, Drilling break								
		Field Note:, NXDC, Boulders & Cobbles								
		Field Note:, Drilling break								
		Field Note:, NXDC, Boulders & Cobbles, Advanced casing to 15.0 feet.								
		Field Note:, NXDC								
15		15.0 ft - 20.0 ft, Light gray, Quartz-muscovite Schist, with quartzite. Hard, Unweathered, Good rock, NXMDC, Evenly scattered small magnetite throughout run. RMR = 71	1 (50)	98 (94)	5					
					2	Top of Bedrock @ 15.0 ft				
					2					
					2					
					2					
20		20.0 ft - 25.0 ft, Light gray, Quartz-muscovite Schist, with quartzite. Hard, Unweathered, Good rock, NXMDC, Evenly scattered small magnetite throughout run. RMR = 64	2 (50)	100 (64)	2					
					2					
					2					
					2					
25		Hole stopped @ 25.0 ft								
30										
35										

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 2. N Values have not been corrected for hammer energy. CE is the hammer energy correction factor.
 3. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

BORING LOG 2 ROCHESTER ER-STP 0162(19) RPJ VERMONT AOT.GDT 6/1/12