



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

BORING LOG

ROCHESTER
 ER-BRF 0162(18)
 VT-73 BR-19

Boring No.: B-201

Page No.: 1 of 1

Pin No.: 11C332

Checked By: CCB

Boring Crew: GARROW, JUDKINS, DAIGNEAULT

Date Started: 4/11/13 Date Finished: 4/11/13

VTSPG NAD83: N 497024.36 ft E 1558616.44 ft

Station: 236+35.0 Offset: 12.00

Ground Elevation: 827.4 ft

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 = 1.46

Groundwater Observations

Date	Depth (ft)	Notes
04/11/13	9.8	After drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt Pavement, 0.0 ft - 0.78 ft								
2.5		A-1-b, GrSa, Dk/brn, Moist, Rec. = 1.2 ft				5-8-12-15 (20)	9.8	36.9	44.7	18.4
5.0		Field Note:, NXDC. Appears to be Gravelly Sand								
5.0		A-1-b, SiSaGr, brn, Moist, Rec. = 1.0 ft, Lab Note: Broken Rock was within sample.				16-16-R@5.0" (R)	9.1	43.3	36.2	20.5
7.5		Field Note:, NXDC								
10.0		8.0 ft - 13.0 ft, Pale green, Quartz-sericite Schist, with Quartzite. Moderate weathering along joint surfaces. Moderately hard, Fair rock, NXMDC, RMR = 54	1 (50)	100 (48)	6					
12.5					7					
					9					
					6					
					5					
		Hole stopped @ 13.0 ft								
15.0		Remarks: Hole collapsed at 6.7 ft. Northing, Easting, and Elevation are based off stations and offsets attained in the field and a topographic survey.								
17.5										
20.0										
22.5										

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.

BORING LOG 2 ROCHESTER ER-BRF 0162(18).GPJ VERMONT AOT.GDT 5/13/13