



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

BORING LOG

SOUTH BURLINGTON
STP SCRP(8)
VT-116 MM 3.48

Boring No.: **B-101**
 Page No.: **1 of 1**
 Pin No.: **11B220**
 Checked By: **CEE**

Boring Crew: GARROW, SALISBURY, DAIGNEAULT
 Date Started: 3/06/13 Date Finished: 3/07/13
 VTSPG NAD83: N 713686.29 ft E 1465845.09 ft
 Station: 183+49 Offset: -87.20
 Ground Elevation: 280.13 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
03/07/13	2.5	AM

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 %
		Field Note:, Leaves and debris								
2.5		Visual Description:, Washed Broken Rock with Roots, brn, MTW, Rec. 0.3 ft, Insufficient sample for testing. 2.7 ft - 4.0 ft, NXDC, Top of Weathered Bedrock.				1-14-R@0.0 (R)				
5.0		4.0 ft - 9.0 ft, White, Calcite Marble, Hard, Unweathered, Very good rock, NXMDC, RMR = 84	1 (10)	100 (100)	6 4 4 4 5					
10.0		Hole stopped @ 9.0 ft								
12.5										
15.0										
17.5										

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 SOUTH BURLINGTON STP SCRP(8).GPJ VERMONT AOT.GDT 6/19/13