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-103
Page No.: 1 of 1
Pin No.: 11C334
Checked By: CEE

Boring Crew: SALISBURY, GARROW
Date Started: 4/02/12 Date Finished: 4/02/12
VTSPG NAD83: N 492781.20 ft E 1528681.80 ft
Station: 104+49.5 Offset: 17.50
Ground Elevation: 1497.3 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. % (RQD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Field Note:, 3" minus Fill								
		Field Note:, No Recovery				9-14-9-15 (23)				
5		Field Note:, NXDC, Cobbles, Water return at 6 feet.								
		A-1-b, SaGr, brn, Moist, Rec. = 1.0 ft, Lost water at 10.0 ft.				7-11-10-23 (21)	12.2	45.4	35.2	19.4
10										
		Field Note:, NXDC, Cobbles								
15										
		17.0 ft – 22.0 ft, Light gray, Quartz-muscovite Schist, with quartzite. Hard, Good rock, NXMDC, Slightly weathered along joint surface at 19.0 feet. Remainder of run is unweathered. RMR = 73	1 (30)	96 (76)	3 4 3 3 3	Top of Bedrock @ 17.0 ft				
20										
		22.0 ft – 27.0 ft, Light gray, Quartz-muscovite Schist, with quartzite. Hard, Unweathered, Good rock, NXMDC, RMR = 76	2 (30)	100 (100)	3 3 3 3 3					
25										
		Hole stopped @ 27.0 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).GPJ VERMONT AOT.GDT 6/1/12