



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

BORING LOG

WARREN
STP-ER-IRNO(100)
VT-100 MM 3.07

Boring No.: B-101
Page No.: 1 of 1
Pin No.: 12X504
Checked By: LAR

Boring Crew: GARROW, JUDKINS, DAIGNEAULT
Date Started: 12/11/12 Date Finished: 12/11/12
VTSPG NAD83: N 584380.96 ft E 1545748.04 ft
Station: 501+00 Offset: 5.80
Ground Elevation: 964.7 ft

Casing Type: 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 45C SKID C = 1.33

Groundwater Observations		
Date	Depth (ft)	Notes
12/11/12	4.5	While Drilling.

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 %
0.0 - 0.55		Asphalt Pavement, 0.0 ft - 0.55 ft								
0.55 - 1.2		Field Note: GrSaSi with Broken Rock and lots of Asphalt Pavement, brn, Moist, Rec. = 0.8 ft, Sample was discarded.				3-9-9-5 (18)				
1.2 - 1.2		Field Note: Cleaned out casing, Appears to be Sandy Silt.								
1.2 - 1.2		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft				3-2-3-5 (5)	12.6	22.6	69.0	8.4
1.2 - 1.1		Field Note: Cleaned out casing, Appears to be Gravel.								
1.1 - 1.1		A-1-b, SaGr, brn, Moist, Rec. = 1.1 ft				39-17-16-11 (33)	10.5	44.5	41.7	13.8
1.1 - 1.1		Field Note: Cleaned out casing								
1.1 - 0.6		A-2-4, GrSiSa with some Broken Rock, gry, Moist, Rec. = 0.6 ft				12-20-36-R (56)	12.8	21.6	51.4	27.0
17.9 - 22.9		17.9 ft - 22.9 ft, Greenish gray, Phyllitic Schist, Moderately hard, Unweathered, Good rock, NXMDC, RMR = 76	1 (60)	88 (78)	6					
22.9 - 22.9		Hole stopped @ 22.9 ft								
22.9 - 22.9		Remarks: 1. Hole collapsed at 11.8 ft.								

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 WARREN STPERIRNO(100).GPJ VERMONT AOT.GDT 4/29/13