



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 CONSTRUCTION AND
 MATERIALS BUREAU
 CENTRAL LABORATORY

BORING LOG

Boring No.: B-105
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 Pin No.: 13C064
 Checked By: CEE


GUILFORD
BF 0113(68)
US-5 BR-5

Boring Crew: GARROW, DAIGNEAULT, NIETO
 Date Started: 10/30/14 Date Finished: 10/30/14
 VTSPG NAD83: N 115468.22 ft E 1620341.27 ft
 Station: 4+00 Offset: 19.10
 Ground Elevation: 396.6 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 55 TRACK C = 1.46

Groundwater Observations

Date	Depth (ft)	Notes
10/30/14	6.2	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 %
5										
10		NXDC, Cobbles with sand and some wood particles, 10.7 ft								
15		13.8 ft - 18.8 ft, Dark gray, Pyllite and slate and light-gray metasandstone, Moderately hard, Moderately weathered, Fair rock, NXMDC, RMR = 47	1 (60)	98 (98)	4	Top of Bedrock @ 13.8 ft				
20		Hole stopped @ 18.8 ft								
25		Remarks: 1. Hole collapsed at 10.3 ft. 2. No soil samples were taken.								

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 GUILFORD BF 0113(68).GPJ VERMONT AOT.GDT 11/12/14