



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

BORING LOG

JAMAICA
ER-BRF 015-1(23)
VT-30 BR-19

Boring No.: B-202
Page No.: 1 of 1
Pin No.: 11B316
Checked By: CEE

Boring Crew: GARROW, SALISBURY, PORTER
Date Started: 11/29/11 Date Finished: 11/30/11
VTSPG NAD83: N 218620.10 ft E 1564952.10 ft
Station: _____ Offset: _____
Ground Elevation: 735.8 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 SKID CE = 1.33

Groundwater Observations

Date	Depth (ft)	Notes
11/30/11	7.0	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 %	
5		A-1-a, SaGr, brn, MTW, Rec. = 0.8 ft				5-20-30-25 (50)	9.5	58.3	33.8	7.9	
		Field Note:, NXDC, Cobbles & Gravel A-1-a, SaGr, gry, Moist, Rec. = 0.4 ft				6-6-3-3 (9)					21.9
10		Field Note:, NXDC, Gravel & Sand Visual Classification, Broken Rock, brn-gry, Moist, Rec. = 0.2 ft, Insufficient sample for testing.				2-1-2-3 (3)					
		Field Note:, NXDC, Boulder & Cobbles A-1-a, SaGr, gry, Moist, Rec. = 0.6 ft				7-7-7-9 (14)					9.1
20		18.6 ft - 23.6 ft, Light gray, Quartzite, with zones of large porphyroblasts of plagioclase feldspar. Very hard, Unweathered, Good rock, NXMDC, RMR = 62	1 (40)	90 (68)	4	Top of Bedrock @ 18.6 ft					
					5						
					5						
					5						
25		23.6 ft - 28.6 ft, Light gray, Quartzite, with zones of large porphyroblasts of plagioclase feldspar. Very hard, Unweathered, Fair rock, NXMDC, RMR = 49	2 (40)	100 (40)	5						
					4						
					4						
					10						
30		Hole stopped @ 28.6 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. 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 JAMAICA ER-BRF 015-1(23) GPJ VERMONT AOT.GDT 1/6/12