



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

BORING LOG

JAMAICA
STP 013-2(12)
VT-100 MM 3.8

Boring No.: **B-102**

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Pin No.: 12B474

Checked By: MLM

Boring Crew: DAIGNEAULT, JUDKINS

Date Started: 11/06/13 Date Finished: 11/06/13

VTSPG NAD83: N 236833.95 ft E 1549215.93 ft

Station: 12+25 Offset: -18.20

Ground Elevation: 1128.84 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 45C SKID C_u = 1.33

Groundwater Observations

Date	Depth (ft)	Notes
11/06/13	8.2	While drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		A-1-b, SaGr, brn, Moist, Rec. = 0.8 ft, Broken Rock was within sample.	13-11-17-18 (28)	4.5	58.8	24.6	16.6
		A-2-4, GrSa, brn, Moist, Rec. = 1.6 ft	17-13-11-7 (24)	7.6	25.0	58.3	16.7
		Field Note: No Recovery	R@0.0"				
10		A-1-b, SiSaGr, brn, MTW, Rec. = 0.3 ft, Broken Rock was within sample.	5-2-2-5 (4)	14.4	42.5	37.4	20.1
		A-1-b, SiSaGr, brn, Moist, Rec. = 0.7 ft, Lots of Broken Rock was within sample.	16-9-19-47 (28)	8.5	46.1	29.8	24.1
		A-1-b, SaGr, brn, Moist, Rec. = 0.8 ft, Broken Rock was within sample.	34-33-R@0.0" (R)	8.7	44.9	38.8	16.3
		Visual Description: Broken Rock with sand, gry, Moist, Rec. = 0.2 ft, Insufficient sample for testing.	R@3.5"				
15		A-4, SaSi, gry, Moist, Rec. = 0.7 ft	8-5-4-9 (9)	18.6	12.1	39.1	48.8
20		A-4, SaSi, gry, Moist, Rec. = 1.3 ft	12-27-31-32 (58)	20.8	0.8	23.7	75.5
25		Field Note: No Recovery	R@0.0"				

Hole stopped @ 25.0 ft

Remarks:
 1. Refusal at 25.0 feet. (10 blows/no movement)

- 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 JAMAICA STP 013-2(12).GPJ VERMONT AOT.GDT 11/27/13