



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-101**

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Pin No.: 12B474

Checked By: MLM

Boring Crew: DAIGNEAULT, JUDKINS
 Date Started: 11/05/13 Date Finished: 11/05/13
 VTSPG NAD83: N 236850.73 ft E 1549245.39 ft
 Station: 12+45 Offset: 8.80
 Ground Elevation: 1128.03 ft

Casing: 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_c = 1.33

Groundwater Observations

Date	Depth (ft)	Notes
		No water to depth.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt Pavement, 0.0 ft - 0.38 ft					
5		A-2-4, SaSiGr, Lt/brn, Moist, Rec. = 0.6 ft	17-23-24-18 (47)	5.6	45.2	26.1	28.7
		A-2-4, SiGrSa, brn, Moist, Rec. = 1.0 ft	12-13-10-11 (23)	11.3	31.7	38.9	29.4
		A-2-4, GrSiSa, brn, Moist, Rec. = 0.7 ft	16-7-8-5 (15)	13.6	22.3	47.7	30.0
10		Visual Description: Broken Rock with silt & sand, brn, Moist, Rec. = 0.3 ft, Insufficient sample for testing.	6-7-25-R@2.5" (32)	8.3			
		Lab Note, Broken Rock with sand, brn, MTW, Rec. = 0.8 ft, Lots of Broken Rock was within sample.	17-23-10-R@1.0" (33)	9.4	68.6	22.8	8.6
		Lab Note, Sample was mostly Broken Rock, Lt/gry, MTW, Rec. = 0.6 ft	44-29-12-13 (41)	8.0	78.5	15.4	6.1
15		A-2-4, SiGrSa, Dk/brn, MTW, Rec. = 0.4 ft	12-18-17-29 (35)	16.0	26.0	52.3	21.7
		A-1-a, SaGr, Dk/brn, MTW, Rec. = 0.7 ft, Broken Rock was within sample.	10-11-11-17 (22)	10.6	64.2	27.1	8.7
20		A-4, SaSi, gry, MTW, Rec. = 1.3 ft					
25		A-4, SaSi, gry, Moist, Rec. = 1.2 ft	36-47-R@2.5" (R)	10.9	10.4	39.3	50.3
		Hole stopped @ 26.2 ft					

Remarks:
 1. Lost water return at 9.0 ft.
 2. Hole collapsed at 26.2 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_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