

JAMAICA BR 013-1(8) BORING NO. B-7

ASUT # 2
168.2 m BoF
Survey Sta. 182+68, 22' Rt.
ELEV. 552.42'

20 m ESTIMATED
PILE PENETRATION

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
5						Bo unable to sample
10						
15						Sandy Gravel (vis.) w=12.28% Rec 0.1'
20						Bo unable to sample
25						BXMDC 20.0-22.0' (boulders)
30						A-1-a Sandy Gravel w=10.9% Rec 0.6'
35						A-1-a Sandy Gravel w=9.81% Rec 0.7'
40						A-1-b Gravelly Sand w=9.75% Rec 0.6'
45						A-4 Sandy Gravelly Silt w=10.8% Rec 0.7'
50						A-1-a Sandy Gravel w=23.97% Rec 0.6'
55						BXMDC 48.5-51.5' Rec 1.8 Boulders Bo unable to sample BXMDC 51.5-56.5' Rec 0.6' Boulders
60						BXMDC 56.5-615' Rec 1.2' Boulders
65						BXMDC 61.5-66.5' Rec 1.2' Boulders to 66.0'
70						Bedrock @ 66.0' BXMDC 66.5-71.5' Rec 4.1' BXMDC 71.5-76.0' Rec 4.1'
75						See Geologist Report
80						Hole stopped @ 76.0' in bedrock
85						Geologist Report: RUN% RECOV% RQD% 4 24 0 5 96 80 6 91 47
90						Core consists of quartz albite biotite schist which grades into quartz-sericite- albite-biotite greiss at 71.0'. The rock is moderately hard, unweathered and competent.
95						Low RQD is due to mechanical breaks during coring.
100						

JAMAICA BR 013-1(8) BORING NO. B-9

Survey Sta. 182+58, 72' Rt.
ELEV. 544.75'

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
5						Bo unable to sample
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85						
90						

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STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	JAMAICA	Bridge No.	80
Highway No.	VT. ROUTE 100	Log Sta.	
VT. ROUTE 100 OVER THE WEST RIVER			
BORING LOGS (2 OF 3)			
Designed By		Drawn By	DEE
Checked By	Date 2/02	Bridge Design Supervisor	LMM Date 2/02
PROJECT	JAMAICA	PROJECT NO.	BRF 013-1(8)
I.G.C. Info.			
Bridge Sheet No.	Sheet 58 Of 116		

JAMAICA BR 013-1(8) BORING NO. B-6

Survey Sta. 181+33, 75' Rt.
ELEV. 539.33'

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
5						A-1-a Sandy Gravel w=5.0% Rec 0.1'
10						A-1-a Sandy Gravel w=10.8% Rec 1.3'
15						A-4 Sandy Gravelly Silt w=5.8% Rec 0.7'
20						Sandy Gravel & Boulders w=9.0% Rec 0.2'
25						A-1-b Gravelly Sand w=16.7% Rec 0.7'
30						A-3 Sand w=18.8% Rec 1.8'
35						Sand w=25.2% Rec 0.2'
40						A-1-b Sandy Gravel w=9.1% Rec 1.4'
45						BXDC 44.0-46.0' Bo
50						A-4 Silty Sand w=11.2% Rec 0.6'
55						Bedrock @ 50.8' BX 50.8-52.8' Rec 1.8' BX 52.8-57.8' Rec 5.0' See Geologist Report BX 57.8'-60.8' Rec 3.0'
60						Hole stopped @ 60.8' in bedrock
65						Geologist Report: RUN% RECOV% RQD% 1 90 0 2 100 0 3 100 0
70						Core consists of quartz-biotite-chlorite greiss with layers of quartz-chlorite-biotite schist. The rock is moderately hard, unweathered and competent.
75						Low RQD is due to mechanical breaks during coring.
80						
85						
90						