

**STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION**

HOLE NO.: B-3
SHEET 1 OF 2
DATE STARTED: 3/25/03
DATE COMPLETED: 3/31/03

PROJECT NAME: RUTLAND TOWN
SITE NAME: BR 103
STATION: 2+325.00
GROUND EL.: 197.746

PROJECT NUMBER: BRF 019-3 (48)
SITE NO.: US 7
OFFSET: -6.70
G.W. DEPTH: Hole caved in @ 0.75m

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL
ADDITIONAL CREW: GARROW

BORING RIG: BIG SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No sample, Boulders							
		A-1-a, SaGr, brn, Moist, Rec. = 0.05m	12	5.6	75.1	20.3	4.6		
		Cleaned out casing.							
5		A-1-a, SaGr, brn, Moist, Rec. = 0.07m	R	11.1	66.7	29.1	4.2		
		5.50m-6.25m, Boulder, Cleaned out casing.							
		No sample, Into Boulder							
		A-2-4, Sa, brn, Moist, Rec. = 0.60m	7	22.8	1.2	87.5	11.3		
10		A-3, Sa, brn, Moist, Rec. = 0.60m	4	18.9	7.2	88	4.8		
		A-3, Sa, brn, Moist, Rec. = 0.60m	4	19.4	0.7	92.4	6.9		
		A-1-b, Sa, gry, Moist, Rec. = 0.35m	5	18.7	13.7	80.5	5.8		

GEOLOGISTS REPORT:

**STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION**

HOLE NO.: B-3
SHEET 2 OF 2
DATE STARTED: 3/25/03
DATE COMPLETED: 3/31/03

PROJECT NAME: RUTLAND TOWN
SITE NAME: BR 103
STATION: 2+325.00
GROUND EL.: 197.746

PROJECT NUMBER: BRF 019-3 (48)
SITE NO.: US 7
OFFSET: -6.70
G.W. DEPTH: Hole caved in @ 0.75m

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL
ADDITIONAL CREW: GARROW

BORING RIG: BIG SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-2-4, SiSa, gry, Moist, Rec. = 0.10m	8	33	0.3	67.8	31.9		
		A-4, SiSa, gry, Moist, Rec. = 0.15m	9	29.5		54.4	45.6		
		A-4, SaSi, gry, Moist, Rec. = 0.38m	8	25.8	10.7	29.8	59.5		
		A-1-b, Gr, brn, Moist, Rec. = 0.15m	33	4.9	69.8	12.6	17.6		
20		Top of bedrock @ 20.42 m							
		Run#1: BXGDC, 20.42m-21.94m, Rec. = 1.52m See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	100	53	-			
		Run#2: BXGDC, 21.94m-23.46m, Rec. = 1.38m See Geologist's Report.	2	91	40	-			
		Hole stopped @ 23.46m							
25		DRILLER'S NOTES: 1. Moved hole 3.30m to the right.							

GEOLOGISTS REPORT:

Run#1: Dark gray dolomite with thin calcite veins, Hard, Unweathered, Competent.
Run#2: Dark gray dolomite with thin calcite veins, Hard, Unweathered, Competent.