

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

HOLE NO.: B-1  
SHEET 1 OF 1  
DATE STARTED: 5/10/99  
DATE COMPLETED: 5/11/99

PROJECT NAME: CHARLESTON  
SITE NAME: BR-16  
STATION: I+109.80  
GROUND EL.: 431.157

PROJECT NUMBER: BRO 1449 (22)  
SITE NO.: TH-41  
OFFSET: -4.30  
G.W. DEPTH:

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

BORING RIG: UNI-MOG  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		0.80m-1.50m, Boulders							
		BXDC 1.50m-2.75m, Boulders							
		A-2-4, SiSaGr, brn, M, Rec. = 0.10m	R	16.1	42.3	32.1	25.6		
		BXDC, 3.15m-3.65m, Boulders							
5		A-1-a, Gr, gry, Dry, Rec. = 0.10m, Sample was mostly small cobble stones.	R	5.3	96.6	3.1	0.3		
		A-4, SaSi, HP, gry, Dry, Rec. = 0.30m	R	9.5	15.7	25.5	58.8		
		A-4, GrSi, HP, gry, Dry, Rec. = 0.28m	R	8.3	30.9	19.5	49.6		
		A-4, Si, HP, gry, Dry, Rec. = 0.30m	R	9.2	16.2	19.6	64.2		
10		Top of bedrock @ 10.0 m							
		Run #1: BXMDC, 10.0m-11.5m, Rec. = 1.5m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	100	100	50			
		Run #2: BXMDC, 11.5m-13.0m, Rec. = 1.5m, See Geologist's Report.	2	100	100	50			
		Hole stopped @ 13.0m							

**GEOLOGISTS REPORT:**

Run #1: Gray quartz-mica schist, Hard, Unweathered, Competent.

Run #2: Same as Run #1, but also contains bands of metavolcanics, Competent.