

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

HOLE NO.: B-18  
SHEET 1 OF 1  
DATE STARTED: 6/19/00  
DATE COMPLETED: 6/20/00

PROJECT NAME: CAMBRIDGE  
SITE NAME: BR 21  
STATION: 10+226.40  
GROUND EL.: 134.956

PROJECT NUMBER: BRF 027-1(4)  
SITE NO.: VT 108  
OFFSET: -5.00  
G.W. DEPTH:

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

BORING RIG: SKID RIG  
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
		BXDC, 0.60m-1.45m, Boulders							
		A-1-b, Sa, gry, MTW, Rec. = 0.03m	8	26.1	19.8	76.2	4		
		A-1-b, GrSa, brn-gry, Moist, Rec. = 0.33m	10	12.4	43.9	47.8	8.3		
5		A-2-4, SiSa, gry, Moist, Rec. = 0.07m	13	18.1	19.3	54.5	26.2		
				Top of bedrock @ 5.25 m					
		Run#1: BXMDC, 5.25m-6.77m, Rec. = 1.46m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	96	96	60			
		Run#2: BXMDC, 6.77m-8.29m, Rec. = 1.49m, See Geologist's Report.	2	98	98	60-80			
		Hole stopped @ 8.29m							
10		Drillers Note: On Run #1, lost core from barrel, went back down to retrieve it.							

**GEOLOGISTS REPORT:**

Run #1: Gray quartz-albite-muscovite schist, Competent,  
Core broken due to mechanical.

Run #2: Same as Run #1, Competent