

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








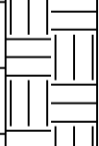
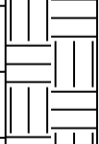
HOLE NO. : B-21  
SHEET 1 OF 1  
DATE STARTED: 6/1/00  
DATE COMPLETED: 6/2/00

PROJECT NAME: CAMBRIDGE  
SITE NAME: BR 21  
STATION: 10+248.20  
GROUND EL. : 138.535

PROJECT NUMBER: BRF 027-1(4)  
SITE NO. : VT 108  
OFFSET: -5.00  
G.W. DEPTH: 2.70

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 (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No Rec.	9						
	∇	Water Table = 2.70m (6/02/00)							
		A-2-4, GrSa, brn-gry, Moist, Rec. = 0.30m	17	18.6	31.6	50.7	17.7		
5		A-1-a, SaGr, gry, Moist, Rec. = 0.32m	14	12.7	55.8	33.5	10.7		
		No Rec.	18						
		A-4, Si, gry, MTW, Rec. = 0.29m	8	26.7	9.4	4.9	85.7		
		A-4, GrSi, gry, Moist, Rec. = 0.16m	12	18.9	36.2	5.5	58.3		
10		Visual Class.: Broken Rock, Rec. = 0.04m	30						
				Top of bedrock @ 11.90 m					
		Run#1: BXMDC, 11.90m-13.42m, Rec. = 1.35m, First 0.15m seamy See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	89	89	40-60			
		Run#2: BXMDC, 13.42m-14.94m, Rec. = 1.50m, See Geologist's Report.	2	99	99	60-80			
			Hole stopped @ 14.94m						

**GEOLOGISTS REPORT:**

Run #1: Silver/gray quartz-albite-muscovite schist with some biotite porphyblasts and quartz veins, Moderately hard, Unweathered, Competent.

Run #2: Same as Run #1, Competent