

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

HOLE NO.: B-20
SHEET 1 OF 1
DATE STARTED: 6/8/00
DATE COMPLETED: 6/9/00

PROJECT NAME: CAMBRIDGE
SITE NAME: BR 21
STATION: 10+230.80
GROUND EL.: 134.832

PROJECT NUMBER: BRF 027-1(4)
SITE NO.: VT 108
OFFSET: 8.00
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 (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-1-b, GrSa, brn, Moist, Rec. = 0.29m	8	14.6	44.6	46.3	9.1		
		A-1-a, SaGr, brn, Moist, Rec. = 0.28m	16	15.4	49.7	41.4	8.9		
5		A-4, Si, gry, MTW, Rec. = 0.33m	7	30.9	1.8	5.9	92.3		
		A-4, Si, gry, MTW, Rec. = 0.21m	16	26.3	4.7	8.4	86.9		
		A-4, SiSa, gry, Moist, Rec. = 0.03m	16	19.6	12.9	45.1	42		
				Top of bedrock @			8.68 m		
		Run#1: BXMDC, 8.68m-10.20m, Rec. = 1.36m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
10			1	89	89	70			
		Run#2: BXMDC, 10.20-11.72m, Rec. = 1.50m, See Geologist's Report.	2	99	95	70			
			Hole stopped @ 11.72m						

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