

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

HOLE NO.: B-1
SHEET 1 OF 1
DATE STARTED: 5/10/01
DATE COMPLETED: 5/11/01

PROJECT NAME: BROOKLINE-NEWFANE
SITE NAME: BR 19
STATION: 10+188.00
GROUND EL.: 122.792

PROJECT NUMBER: BHO 1442(25)
SITE NO.: TH1/TH4
OFFSET: -5.70
G.W. DEPTH: 4.30

BORING CREW
CREW CHIEF: HOLT
DRILLER: YOUNG
LOGGER: SOMERS
ADDITIONAL CREW:

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 Rec.	3						
		A-1-b, GrSa, brn, Moist, Rec. = 0.29m	15	12.4	31	61.3	7.7		
5		A-1-a, SaGr, brn, Dry, Rec. = 0.22m	R	7	66.7	24.3	9		
		A-2-4, Sa, brn, Moist, Rec. = 0.15m	12	19.7	7	76.3	16.7		
		No Sample	17						
10		A-3, Sa, brn, MTW, Rec. = 0.38m	15	22		92.1	7.9		
		A-2-4, Sa, brn, MTW, Rec. = 0.37m	19	22.3	0.1	87	12.9		
		A-2-4, SiSa, gry, MTW, Rec. = 0.28m	10	24	4.4	74.9	20.7		
		A-2-4, Sa, gry, MTW, Rec. = 0.37m	26	23.4	3.2	80.2	16.6		
15		Visual Classification: Broken Rock, Rec. = 0.09m BXDC, 15.75m-16.35m, Boulder	34						
		BXDC, 16.61m-18.00m, Boulder							
						Top of bedrock @	18.00 m		
		Run#1: BXDC, 18.00m-18.13m See Geologist's Report	RUN	REC%	RQD%	Dip°			
		Run#2: BXDC, 18.13m-19.65m, Rec. = 1.45m, See Geologist's Report.	1	100	100	45			
20			2	95	95	45			
						Hole stopped @ 19.65m			
		DRILLER'S NOTES: Ground water elevation at 4.30m.							

GEOLOGISTS REPORT:

Run#1: Gray mica schist, Moderately hard,
Unweathered, Competent.

Run#2: Same as Run#1, Competent.