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

HOLE NO.: B-2
SHEET 1 OF 1
DATE STARTED: 5/7/01
DATE COMPLETED: 5/9/01

PROJECT NAME: BROOKLINE-NEWFANE
SITE NAME: BR 19
STATION: 10+192.25
GROUND EL.: 123.261

PROJECT NUMBER: BHO 1442(25)
SITE NO.: TH1/TH4
OFFSET: 5.00
G.W. DEPTH: See DRILLER'S NOTES

BORING CREW
CREW CHIEF: HOLT
DRILLER: YOUNG
LOGGER: SOMERS
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.	14						
		No Sample	9						
		A-1-a, SaGr,brn,Dry,Rec.=0.15m	36	5.3	73	21.3	5.7		
5		BXDC, 4.7m-5.9m, Boulders							
		A-3, Sa, brn, MTW, Rec. = 0.16m	8	24.2	4.1	88.9	7		
		A-3, Sa, brn, MTW, Rec. = 0.65m	14	25	5.2	84.8	10		
		No Sample	18						
		A-3, Sa, brn, MTW, Rec. = 0.03m	21	23.7	3.2	91	5.8		
10		A-3, Sa, brn, MTW, Rec. = 0.35m	20	20.9		91.9	8.1		
		A-3, Sa, brn,Moist,Rec.= 0.35m	15	19.2		90	10		
		A-2-4, Sa, brn,MTW,Rec.= 0.28m	19	23.9		83.3	16.7		
15		A-2-4, SiSa, gry, MTW, Rec. = 0.27m	30	22.7	2.8	64.3	32.9		
		A-1-b, SaGr, gry, Moist, Rec. = 0.03m	12	12.1	47.7	42.9	9.4		
		See Geologist's Report							
		Top of bedrock @ 17.64 m							
		BXDC, 17.35m-17.64m, Rec. = 0.22m, Broken Rock							
		Run#1: BXDC, 17.64m-17.80m, Rec. = 0.16m							
		Run#2: BXDC, 17.80m-18.30m, Rec. = 0.50m							
20		Run#3: BXDC, 18.30m-18.72m, Rec. = 0.41m							
		Run#4: BXDC, 18.72m-19.69m, Rec. = 0.95m							
		Run#5: BXDC, 19.69m-20.59m, Rec. = 0.69m							
		Hole stopped @ 20.59m							

RUN	REC%	RQD%	Dip°
1	100	0	40
2	100	100	40
3	98	98	45
4	98	90	45
5	77	50	45

DRILLER'S NOTES:

1. No ground water elevation was taken. Hole caved in @ 2.7m.

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GEOLOGISTS REPORT:

Run#1: Light gray quartz mica schist, Moderately hard, Unweathered, Poor competency.

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

Run#3: Same as Run#1, Competent.

Run#4: Same as Run#1, but quartz vein from 18.72m to 18.92m, Competent.

Run#5: Same as Run#1, Fair Competency.