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

HOLE NO.: B-5
SHEET 1 OF 1
DATE STARTED: 5/20/98
DATE COMPLETED: 5/20/98

PROJECT NAME: NORTHFIELD
SITE NAME: BR-46
STATION: 15+099.00
GROUND EL.: 257.440

PROJECT NUMBER: BRO 1446(23)
SITE NO.: TH-29
OFFSET: -1.40
G.W. DEPTH:

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: GAMMELL
LOGGER: HOLT
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-2-4, SiGrSa, brn, MTW, Rec. = 0.15m	4	30.3	30.1	42.3	27.6		
		A-1-a, Gr, brn, Dry, Rec. = 0.11m	12	5.4	75.7	15.2	9.1		
				Top of bedrock @ 4.84m					
5		Run#1: BXMDC, 4.00m-5.50m, 4.00m - 4.84m is Granite Boulder Fill Rec. = 1.00m, See Geologist's Report.	RUN 1	REC% 24	RQD% 0	Dip° 90			
		Run#2: BXMDC, 5.50m-7.00m, Rec. = 0.33m, See Geologist's Report.	2	22	0	90			
		Run#3: BXMDC, 7.00m-8.20m, Rec. = 0.84m, See Geologist's Report.	3	79	47	85			
				Hole stopped @ 8.2m					
10									

GEOLOGISTS REPORT:

Note : Top of bedrock @ 4.84m, 4.00m - 4.84m is Granite boulder fill.

Run #1: Dark green phyllite schist and quartz. Moderately hard. Moderately weathered. Poor competency.

Run #2: Same as Run#1.

Run #3: Light gray phyllite. Moderately hard . Unweathered. Competent.