

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

HOLE NO.: B-1
SHEET 1 OF 1
DATE STARTED: 5/11/98
DATE COMPLETED: 5/12/98

PROJECT NAME: NORTHFIELD
SITE NAME: BR-46
STATION: 15+082.50
GROUND EL.: 256.283

PROJECT NUMBER: BRO 1446(23)
SITE NO.: TH-29
OFFSET: -9.20
G.W. DEPTH:

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: WILLIS
LOGGER: GAMMELL
ADDITIONAL CREW:

BORING RIG: SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
							Top of bedrock @ 1.0 m		
		Run#1: BXMDC, 1.0m-2.5m, Rec. = 0.78m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	52	0	90			
		Run#2: BXMDC, 2.5m-4.0m, Rec. = 0.76m, See Geologist's Report.	2	51	27	90			
							Hole stopped @ 4.0 m		
5									
10									

GEOLOGISTS REPORT:

Run #1: Light gray phyllite. Moderately hard. Moderately weathered.
Poor RQD. Poor competency.

Run #2: Light gray phyllite. Moderately hard. Moderately weathered.
Competent.

**STATE OF VERMONT
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HOLE NO.: B-2
SHEET 1 OF 1
DATE STARTED: 5/19/98
DATE COMPLETED: 5/19/98

PROJECT NAME: NORTHFIELD
SITE NAME: BR-46
STATION: 15+089.00
GROUND EL.: 257.793

PROJECT NUMBER: BRO 1446(23)
SITE NO.: TH-29
OFFSET: 1.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: GAMMELL
LOGGER: MERRILL
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-a, Gr, brn, Dry, Rec. = 0.20m	67	0.8	85.3	10.9	3.8		
		Advanced casing to 3.10m Boulders, 3.1m - 3.2m							
		Run#1: BXMDC, 3.10m-4.60m, Rec. = 0.40m, See Geologist's Report.	RUN 1	REC% 27	RQD% 0	Dip° 90			
5		Run#2: BXMDC, 4.60m-6.10m, Rec. = 0.76m, See Geologist's Report.	2	51	15	90			
		Run#3: BXMDC, 6.10m-7.60m, Rec. = 0.73m, See Geologist's Report.	3	47	30	90			
						Hole stopped @ 7.60m			
10									

GEOLOGISTS REPORT:

Note: Top of bedrock @ 3.20m , 3.10m - 3.20m is a Garnet schist boulder.

Run #1: Light gray phyllite. Moderately hard. Moderately weathered.
Poor competency.

Run #2: Light gray phyllite. Moderately hard. Unweathered. Competent.

Run #3: Same as Run #2.

