

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

HOLE NO.: B-2  
SHEET 1 OF 1  
DATE STARTED: 5/19/03  
DATE COMPLETED: 5/20/03

PROJECT NAME: MIDDLESEX  
SITE NAME: BR 78  
STATION: 2000+053  
GROUND EL.: 207.662

PROJECT NUMBER: BRF 0241(32)SC  
SITE NO.: VT 12  
OFFSET: 5.0  
G.W. DEPTH: 10.36 05/20/03

BORING CREW  
CREW CHIEF: TALLMAN  
DRILLER: TALLMAN  
LOGGER: RUSSELL  
ADDITIONAL CREW:

BORING RIG: SMALL 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
		A-1-b, SaGr, brn, Moist Rec. = 0.15m	9	13.3	41.2	39.3	19.5		
		A-2-4, GrSiSa, brn, Moist Rec. = 0.23m	11	15	27.7	41.7	30.6		
5		A-4, SaSi, brn, Moist Rec. = 0.15m	27	11.5	18.1	40.7	41.2		
		A-2-4, SiSa, brn, Moist Rec. = 0.22m	16	18.9	14	65.8	20.2		
		A-2-4, SiSa, brn, Moist Rec. = 0.28m	18	17.9	6.6	61.8	31.6		
		A-1-b, SiSaGr with Wood, brn, Moist, Rec. = 0.24m	77	15.9	41.6	33.8	24.6		
10		Wood, 10.36m-10.50m							
		BXMDC, 10.50m-10.97m, Boulder							
		Top of bedrock @ 11.27m							
		Run#1: BXMDC, 11.27m-11.87m Rec. = 0.60m See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	100	0	70			
		Run#2: BXMDC, 11.87m-13.39m Rec. = 1.52m See Geologist's Report.	2	100	100	70			
		Run#3: BXMDC, 13.39m-14.29m Rec. = 0.90m See Geologist's Report.	3	100	100	70			
		Hole stopped @ 14.29m							
15									

**GEOLOGISTS REPORT:**

- Run#1: Greenish gray phyllite with quartz veins, Moderately soft to hard, Unweathered, Competent.
- Run#2: Greenish gray phyllite with quartz veins, Moderately soft, Unweathered, Competent.
- Run#3: Greenish gray phyllite with quartz veins, Moderately soft, Unweathered, Competent.