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

HOLE NO.: B-4
SHEET 1 OF 1
DATE STARTED: 5/27/03
DATE COMPLETED: 5/29/03

PROJECT NAME: MIDDLESEX
SITE NAME: BR 78
STATION: 2000+098
GROUND EL.: 207.866

PROJECT NUMBER: BRF 0241(32)SC
SITE NO.: VT 12
OFFSET: 5.0
G.W. DEPTH: 7.90 05/29/03

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 *(Description)*	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-2-4, SiSa, brn, Moist Rec. = 0.45m	5	19.4	10	55.2	34.8		
		A-4, SaSi, gry, Moist Rec. = 0.50m	7	20.9	6.5	30.8	62.7		
5		A-2-4, SiSa, brn, Moist Rec. = 0.30m	17	14	20	57.1	22.9		
		A-2-4, GrSiSa, brn, Moist Rec. = 0.35m	12	20.9	20.1	48	31.9		
▽		A-1-b, GrSa, brn, Moist Rec. = 0.12m	18	11.6	38.7	48.6	12.7		
		No Rec., Sampler plugged	R						
10		Run#1: BXMDC, 9.40m-10.60, Rec. = 0.60m See Geologist's Report.							
		Run#2: BXMDC, 10.60m-11.20, Rec.= 0.35m, See Geol. Report							
		Run#3: BXMDC, 11.20m-11.80, Rec.= 0.55m, See Geol. Report	Top of bedrock @ 11.50m						
		Run#4: BXMDC, 11.80m-12.70, Rec.= 0.90m, See Geologist's Report	RUN 3 4	REC% 100 100	RQD% 100 100	Dip° 80 80			
			Hole stopped @ 12.70m						
15									

GEOLOGISTS REPORT:

Run#1 & Run#2: Boulders

Run#3: 11.20m-11.50m, Boulders
11.50m-11.80m, Light gray phyllite, Moderately soft,
Slight weathering along joint surfaces, Competent.

Run#4: Light gray phyllite, Moderately soft,
Slight weathering along joint surfaces, Competent.