

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


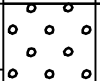
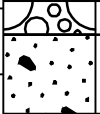

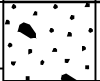

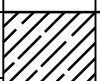
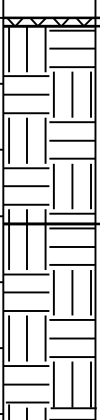
HOLE NO.: B-3  
SHEET 1 OF 1  
DATE STARTED: 10/7/99  
DATE COMPLETED: 10/12/99

PROJECT NAME: DUXBURY  
SITE NAME: BR 187  
STATION: 0+260.00  
GROUND EL.: 217.760

PROJECT NUMBER: STP 013-4 (24)  
SITE NO.: VT 100  
OFFSET: -5.50  
G.W. DEPTH:

BORING CREW  
CREW CHIEF: MCGLYNN  
DRILLER: HOLT  
LOGGER:  
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., Advanced casing through gravelly material and boulders.	R							
		A-1-a, SaGr, brn, Moist, Rec. = 0.23m	10	11.6	53.2	40	6.8			
5		BXDC, 4.44m-4.70m, Boulder A-1-b, SiSaGr HP, gry, Moist, Rec. = 0.18m	46	11.3	47.1	32.1	20.8			
		A-1-b, SaGr HP, gry, Dry, Rec. = 0.27m	R	8.6	45.8	35.6	18.6			
		A-1-b, SaGr HP, gry, Dry, Rec. = 0.14m	80	8.9	56	25.9	18.1			
10		A-4, SaSi HP, gry, Moist, Rec. = 0.47m	46	15.2	9.4	37.3	53.3			
		A-4, SaSi HP, gry, Moist, Rec. = 0.44m	48	15.2	5	33.2	61.8			
		No Rec. Run #1: BXGDC, 12.06m-13.56m, Rec. = 1.45m, See Geologist's Report. Run #2: BXGDC, 13.56m-15.06m, Rec. = 1.55m, See Geologist's Report.	R RUN	Top of bedrock @ 12.06m	REC%	RQD%	Dip°			
			1	97	87	80				
			2	100	100	80				
15.06			Hole stopped @ 15.06m							

**GEOLOGISTS REPORT:**

Run #1: Dark gray to black phyllite, Tightly folded, Moderately hard, Unwethered, Competent.

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