

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

HOLE NO.: B3
SHEET 1 OF 1
DATE STARTED: 4/8/99
DATE COMPLETED: 4/12/99

PROJECT NAME: WALLINGFORD
SITE NAME: BR. #50
STATION: 3+046.50
GROUND EL.: 173.575

PROJECT NUMBER: BRO 1443(31)
SITE NO.: TH. #60
OFFSET: -0.50
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER: MCGLYNN
LOGGER: YOUNG
ADDITIONAL CREW:

BORING RIG: TRUCK
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
		0.00m - 1.20m - Crushed gravel fill material.							
		No recovery. Stone in end of sampler. Appears to be gravelly material. BXDC 2.73m-2.99m No Recovery on boulder. BXDC 3.07m - 3.77m -Boulders	33 R						
5		A-1-a, SaGr, Wet, brn, rec. = 0.22m	22	17.9	57.9	34.8	7.4		
		A-1-a, Gr, MTW, brn, rec. = 0.58m.	51	9.9	81.2	15.5	3.3		
		A-1-a, Gr, Wet, brn, rec. = 0.26m.	28	5.4	86.1	12.1	1.8		
		A-1-b, Sa, Wet, dk. brn, rec. = 0.43m	2	22	0.5	89.8	9.7		
		A-4, SaSi, M, lt. brn, rec. = 0.41m	9	29.3	0.5	25.7	73.8		
		A-2-4, SiSa, M, lt. brn, rec. = 0.44m	8	25.6	0.5	78.3	21.2		
10		A-2-4, SiSa, M, lt. brn, rec. = 0.18m	19	31.7	0.5	78.8	20.7		
		A-4, SaSi, MTW, lt. brn, rec. = 0.40m	9	23.8	1	20.5	78.5		
		A-4, Si, MTW, lt. brn, rec. = 0.26m	51	27.1	9.6	8	82.4		
		BXMDC 12.45m-13.28m, Boulders							
					Top of Bedrock @ 13.28m				
		Run#1: BXMDC 13.28m-14.80m rec. = 1.47m. See Geologist's Report.		RUN	REC%	RQD%	DIP°		
				1	97	86	30		
		Run#2: BXMDC 14.80m-16.32m rec. = 1.50m. See Geologist's Report.		2	99	66	45		
Hole Stopped @ 16.32m									

GEOLOGISTS REPORT:

Run#1: Gray limestone. Hard. Unweatherd. Competent.

Run#2: Same as Run #1, but with high angle clay filled joint between 15.5m and 15.95m. Competent.