

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







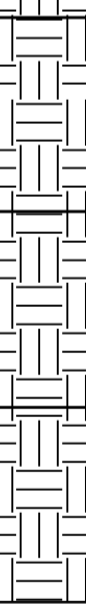
HOLE NO.: B-1
SHEET 1 OF 1
DATE STARTED: 7/17/98
DATE COMPLETED: 7/18/98

PROJECT NAME: GROTON
SITE NAME: BR-4
STATION: 100+115.00
GROUND EL.: 300.51

PROJECT NUMBER: TH2-9435
SITE NO.: TH-1
OFFSET: 6.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER: CHABOT E J
LOGGER: HOLT
ADDITIONAL CREW:

BORING RIG: TRACTOR
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	
		0.30m-1.98m, Boulders, 1.98m wash water changed to brown.								
		A-4, SaSi, brn, Moist, Rec. = 0.46m	76	20	0.6	41.3	58.1			
5		A-2-4, SiSa, brn, Moist, Rec. = 0.15m	R	13.4	6.4	69.8	23.8			
		A-1-b, Sa, brn, Moist, Rec. = 0.23m	R	14.8	13.6	76.1	10.3			
		A-2-4, SiSa, gry, Moist, Rec. = 0.07m	R	18.4	6.1	70.9	23			
		9.14m-9.36m, Weathered granite	R	Top of bedrock @ 9.37m						
10		Run #1: BXMDC, 9.37m-9.98m, Rec. = 0.23m, See Geologist's Report.	RUN	REC%	RQD%	Dip°				
		Run #2: BXMDC, 9.98m-11.50m, Rec. = 0.43m, See Geologist's Report.	1	37	0	—				
		Run #3: BXMDC, 11.50m-13.03m, Rec. = 0.88m, See Geologist's Report.	2	28	0	—				
		Run #4: BXMDC, 13.03m-14.55m, Rec. = 0.80m, See Geologist's Report.	3	58	0	—				
			4	53	0	—				
			Hole stopped @ 14.55m in bedrock							

GEOLOGISTS REPORT:

Run #1: White granite, Very hard, Slightly weathered, Closely spaced horizontal jointing, Poor competency.

Run #2: Same as Run#1.

Run #3: Same as Run#1.

Run #4: Same as Run#1.