

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

HOLE NO.: B-3
SHEET 1 OF 1
DATE STARTED: 9/23/98
DATE COMPLETED: 9/23/98

PROJECT NAME: GROTON
SITE NAME: BR-4
STATION: 100+135.00
GROUND EL.: 300.759

PROJECT NUMBER: TH2-9435
SITE NO.: TH-1
OFFSET: -12.00
G.W. DEPTH:

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

BORING RIG: TRACTOR
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, Sa, brn, MTW, Rec. = 0.28m	3	24.6	16.4	72.3	11.3		
		A-1-b, SaGr, brn, Moist, Rec. = 0.20m	59	10.8	51.8	38.8	9.4		
5		A-2-4, SiSa, brn, Moist, Rec. = 0.23m	R	16.1	8.2	61	30.8		
		A-4, SiSa, brn, Moist, Rec. = 0.24m	77	14.7	2.7	59.2	38.1		
		A-1-b, Sa, brn, Moist, Rec. = 0.18m	R	14.1	15.7	69.3	15		
		A-1-b, SiSa, brn, Moist, Rec. = 0.11m	R	16.3	18.7	60.8	20.5		
10		10.50-10.51m, No Rec.	R	Top of bedrock @ 10.51m					
		Run #1: BXMDC, 10.51m-11.72m, Rec. = 0.46m, See Geologist's Report	RUN	REC%	RQD%	Dip°			
			1	38	0	—			
				Hole stopped @ 11.72 m					

GEOLOGISTS REPORT:

Run #1: White granite, Very hard, Severely weathered, Uncompetent