

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







HOLE NO.: B-1  
SHEET 1 OF 1  
DATE STARTED: 6/18/99  
DATE COMPLETED: 6/18/99

PROJECT NAME: GUILFORD  
SITE NAME: BR-56  
STATION: 40+118.50  
GROUND EL.: 172.048

PROJECT NUMBER: BRO 1442 (24)  
SITE NO.: TH-13  
OFFSET: -6.50  
G.W. DEPTH:

BORING CREW  
CREW CHIEF: CHABOT  
DRILLER: YOUNG  
LOGGER: HOLT  
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-4, SaSi, gry, Moist, Rec. = 0.21m	R	10.2	17.9	35.8	46.3		
		BXDC, 2.49m-3.16m, No Rec. (Apparently silty-hardpan and stones.) Advanced casing to 3.86m							
			Top of bedrock @ 3.86 m						
		Run #1: BXMDC, 3.86m-4.58m, Rec. = 0.61m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
5		Run #2: BXMDC, 4.58m-5.72m, Rec. = 0.66m, See Geologist's Report.	1	85	14	50			
		Run #3: BXMDC, 5.72m-7.10m, Rec. = 1.32m, See Geologist's Report.	2	58	17	60			
			3	96	70	60			
			Hole stopped @ 7.10m						
		<p>Note:</p> <p>4.58m-5.72m: Many 0.05m to 0.08m layers of very soft rock. Some of which were ground up and washed out while coring.</p> <p>Material from surface to 0.75m below surface appeared to be a soft SaSi then changed to a dense gray material.</p>							

**GEOLOGISTS REPORT:**

- RUN#1: Gray Interbedded Impure Limestone and Schist.  
Moderately Hard. Moderately Weathered. Poor Competency.
- RUN#2: Same as Run #1. Poor Competency.
- RUN#3: Same as Run #1. But Unweathered and Competent.