

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

HOLE NO.: B-4
SHEET 1 OF 2
DATE STARTED: 11/5/97
DATE COMPLETED: 11/21/97

PROJECT NAME: CORINTH
SITE NAME: BR# 34
STATION: I+101.00
GROUND EL.: 234.796

PROJECT NUMBER: BRO 1447(22)
SITE NO.: TH #50
OFFSET: -10.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: WILLIS
DRILLER: TALLMAN R
LOGGER:
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
		A-1-a, SaGr, brn, Wet, Rec. = 0.15m	18		64.5	30	5.5		
		No Rec.	8						
5		No Rec.	7						
		No Rec.	10						
		A-4, SiSa, gry, Wet, Rec. = 0.45m	11	23.4	1	63.5	35.5		
10		A-4, SaSi, gry, Wet, Rec. = 0.40m	6	23		26.3	73.7		
		A-4, SaSi, gry, Wet, Rec. = 0.60m	9	26.5		19.8	80.2		
		A-4, Si, gry, Wet, Rec. = 0.60m	4	29.2		2.7	97.3	24	2
15		A-4, Si, gry, Wet, Rec. = 0.60m	9	30.5		4.9	95.1	24	1

GEOLOGISTS REPORT: See next sheet.

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		A-4, Si, gry, Wet, Rec. = 0.60m	3	27.1		6.8	93.2		
		No Rec.	23						
		A-1-b, SiSaGr, gry, Wet, Rec. = 0.15m	R	12.2	46.3	31	22.7		
20		A-6, SiCl, gry, Wet, Rec. = 0.20m	R	14.1		6.3	93.7	30	11
		A-4, SaGrSi, gry, Moist, Rec. = 0.15m	R	8.1	32.7	28.1	39.2		
		Top of bedrock @ 22.0m							
		Run #1: BXMDC, 22.0m-23.5m, Rec. = 1.35m, See Geologist's Report.	RUN	REC %	RQD %	Dip°			
			1	90	25	5-25			
		Run #2: BXMDC, 23.5m-25.0m, Rec. = 1.26m, See Geologist's Report.	2	84	30	5-25			
25		Hole stopped @ 25.0m							

GEOLOGISTS REPORT:

Run #1: Gray schist with thin interbedded limestone. Hard to very hard. Unweathered. Poor RQD due to mechanical breakage during drilling.

Run #2: Same as Run #1.