

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

HOLE NO.: B-3
SHEET 1 OF 2
DATE STARTED: 10/30/97
DATE COMPLETED: 11/4/97

PROJECT NAME: CORINTH
SITE NAME: BR# 34
STATION: I+083.00
GROUND EL.: 235.174

PROJECT NUMBER: BRO 1447(22)
SITE NO.: TH #50
OFFSET: 5.00
G.W. DEPTH: 1.7

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-b, GrSa, gry, Moist, Rec. = 0.30m, Sample included some wood (root).	11	54.4	35.8	57.3	6.9		
		A-3, GrSa, brn, Moist, Rec. = 0.36m	14	18.8	25.2	71	3.8		
5		A-4, Si, gry, Wet, Rec. = 0.24m	5	25		14.5	85.5		
		A-2-4, SiSa, gry, Wet, Rec. = 0.45m	2	20.8		66.4	33.6		
		A-2-4, Sa, gry, Moist, Rec. = 0.30m	40	22	0.6	88.3	11.1		
		A-4, Si, gry, Wet, Rec. = 0.60m	5	19.8		10	90		
10		A-4, Si, gry, Wet, Rec. = 0.60m	4	27.6		3	97	25	4
		A-4, SaSi, gry, Wet, Rec. = 0.30m	13	30.2	1.8	27.3	70.9		
		A-2-4, SiSa, gry, Wet, Rec. = 0.32m	74	20.6	13.2	66.4	20.4		
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GEOLOGISTS REPORT: See next sheet.

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SHEET 2 OF 2
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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, GrSiSa, gry, Moist, Rec. = 0.39m	69	19.5	24	39.3	36.7		
		A-1-b, GrSa, gry, Wet, Rec. = 0.50m	43	12.9	44.6	50.1	5.3		
		A-1-a, SaGr, gry, Wet, Rec. = 0.12m BXMDC, 18.24m-19.5m, Boulders	R	10.4	69.9	21.8	8.3		
20		A-1-b, SaSiGr, gry, Wet, Rec. = 0.15m	R	10	52	23.8	24.2		
		Top of bedrock @ 21.0m							
		Run #1: BXMDC, 21.0m-22.5m, Rec. = 1.5m, See Geologist's Report.							
		Run #2: BXMDC, 22.5m-24.0m, Rec. = 1.49m, See Geologist's Report.							
		Hole stopped @ 24.0m							
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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 except less limestone.