

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION					HOLE NO.: B-4 SHEET 2 OF 2 DATE STARTED: 11/5/97 DATE COMPLETED: 11/21/97				
PROJECT NAME: CORINTH SITE NAME: BR* 34 STATION: 1401.00 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
20		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		
		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							
25		Run #1: BXMDC, 22.0m-23.5m, Rec. = 1.35m, See Geologist's Report.	1	90	25	5-25			
		Run #2: BXMDC, 23.5m-25.0m, Rec. = 1.26m, See Geologist's Report.	2	84	30	5-25			
		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.									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION					HOLE NO.: B-6 SHEET 2 OF 2 DATE STARTED: 10/15/97 DATE COMPLETED: 10/20/97				
PROJECT NAME: CORINTH SITE NAME: BR* 34 STATION: 1404.50 GROUND EL.: 235.299					PROJECT NUMBER: BRO 1447(22) SITE NO.: TH *50 OFFSET: 5.00 G.W. DEPTH: L8				
BORING CREW CREW CHIEF: TALLMAN DRILLER: WILLIS LOGGER: GAMMELL 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-4, Si, gry, Wet, Rec. = 0.60m	5	27.3		11.6	88.4		
		A-4, Si, gry, Wet, Rec. = 0.30m	5	27.4		7.2	92.8		
		A-4, Si, gry, Wet, Rec. = 0.45m	25	17.3	12.3	13.8	73.9		
		A-2-4, GrSa, gry, Moist, Rec. = 0.30m	90	19	34.6	46.5	18.9		
		No Rec.	R						
20		BXMDC, 19.8m-20.0m, Boulders							
		A-1-b, Sa HP, gry, Moist, Rec. = 0.15m	R	12.8	8.4	75	16.6		
		A-4, SaSi HP, gry, Moist, Rec. = 0.13m	R	17	1.1	27.8	71.1		
		A-4, SaSi HP, gry, Moist, Rec. = 0.21m	R	17.1	0.6	23	76.4		
		A-4, Si HP, gry, Moist, Rec. = 0.10m	R	13.4	15.5	12.1	72.4		
		Run #1: BXMDC, 23.1m-24.6m, Rec. = 1.19m, See Geologist's Report.	Top of bedrock @ 23.1m						
25		Run #2: BXMDC, 24.6m-26.1m, Rec. = 1.34m, See Geologist's Report.	1	79	0	5			
		Run #2: BXMDC, 24.6m-26.1m, Rec. = 1.34m, See Geologist's Report.	2	89	0	5			
			Hole stopped @ 26.1m						

GEOLOGISTS REPORT:

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

Run #2: (24.60m- 24.88m) Gray schist with thin interbedded limestone. Hard to very hard.
(24.88m-26.10m) Quartzite. Very hard. Unweathered.
Poor RQD due to mechanical breakage during drilling for all of Run #2.