

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-6 SHEET 1 OF 2 DATE STARTED: 10/15/97 DATE COMPLETED: 10/20/97	
PROJECT NAME: CORINTH SITE NAME: BR* 34 STATION: I+104.50 GROUND EL.: 235.299		PROJECT NUMBER: BRO 1447(22) SITE NO.: TH #50 OFFSET: 5.00 G.W. DEPTH: 1.8	
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-2-4, Sa, brn, Moist, Rec. = 0.32m	5	29.3	0.2	82.9	16.9		
		A-2-4, Sa, gry, Moist, Rec. = 0.15m, Trace of Wood (tree root).	2	34.1	1.9	84.7	13.4		
		No Rec.	7						
		A-2-4, SiSa, brn, Moist, Rec. = 0.40m	2	25.5	0.1	69.6	30.3		
5		A-2-4, SiSa, gry, Moist, Rec. = 0.35m	5	21.6		65.8	34.2		
		A-3, Sa, gry, Moist, Rec. = 0.50m	8	21.3		92.9	7.1		
		A-2-4, SiSa, gry, Moist, Rec. = 0.42m	10	17.6	0.2	69.1	30.7		
		A-2-4, SiSa, gry, Moist, Rec. = 0.30m	31	18.8	0.2	74.5	25.3		
		A-4, SaSi, gry, MTW, Rec. = 0.45m	8	25.7		44.5	55.5		
10		A-4, Si, gry, MTW, Rec. = 0.45m	2	22.3		7.7	92.3		
		A-4, Si, gry, Wet, Rec. = 0.11m	6	27.9	1	3.9	95.1		
		A-4, SaSi, gry, Wet, Rec. = 0.25m	4	22.7		45.9	54.1		
		A-4, Si, gry, Wet, Rec. = 0.35m		33.4		0.4	99.6	25	2
		A-4, ClSi, gry, Wet, Rec. = 0.60m	4	27.5		3.3	96.7	27	7
		A-4, Si, gry, Wet, Rec. = 0.25m	4	32.5		3.5	96.5		
15									

GEOLOGISTS REPORT: See next sheet.

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: I+104.50 GROUND EL.: 235.299		PROJECT NUMBER: BRO 1447(22) SITE NO.: TH #50 OFFSET: 5.00 G.W. DEPTH: 1.8	
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.	1	79	0	5			
25		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.