

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION			HOLE NO.: B-5 SHEET 1 OF 2 DATE STARTED: 03/20/03 DATE COMPLETED: 03/25/03						
PROJECT NAME: BROWNINGTON SITE NAME: BR 8 STATION: 12+19.00 GROUND EL.: 1105.05			PROJECT NUMBER: BRO 1449 (28) SITE NO.: TH 2 OFFSET: -12.0 G.W. DEPTH: 7.70 03/26/03						
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: SOMERS			BORING RIG: TRACK RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL						
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5	BXDC	4.4' - 5.0', Cleaned out casing.							
		A-1-b, Sa, brn, Moist, Rec. = 0.4'	WH	17	19.8	69	11.2		
		7.0' - 10.0', Voids							
10		10.0' - 12.0', No Rec.	12						
15		A-1-b, GrSa, brn, Moist, Rec. = 1.1'	3 Wood was within sample	82	36.9	45.3	17.8		
20		Boulder, No sample	R						
25		BXDC, 24.6' - 25.0' Cleaned out casing A-4, SaSi, gry, Moist Rec. = 1.77'	52	13.6	2.7	26.8	70.5		
30		A-4, SaSi, gry, Moist Rec. = 1.65	55	14	3.6	20.8	75.6		
35		No Sample, Stone in end of sample barrel.	93 Appeared to be			A-4 SaSi			
40		A-4, SaSi, gry, Moist Rec. = 1.5'	62	11.2	4.2	33.2	62.6		
45		A-4, Si, gry, Moist Rec. = 1.65'	80	13.5	2.2	16	81.8		

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PROJECT NAME: BROWNINGTON SITE NAME: BR 8 STATION: 12+19.00 GROUND EL.: 1105.05			PROJECT NUMBER: BRO 1449 (28) SITE NO.: TH 2 OFFSET: -12.0 G.W. DEPTH: 7.70 03/26/03						
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DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4, SaSi, gry, Moist Rec. = 2.0'	94	14	3.2	20.9	75.9		
55	BXDC	53.0' - 55.0', Cleaned out casing.							
		A-4, Si, gry, Moist Rec. = 2.0'	54	20.6	0.9	12.9	86.2	24	6
60		A-4, Si, gry, Moist, Rec. = 2.0'	37	24.8		4.2	95.8		
65		A-4, SaSi, gry, Moist, Rec. = 1.9'	R	10	18.3	34.4	47.3		
70		A-1-a, Gr, gry, Dry Rec. = 0.25'	R	8.2	83	13.8	3.2		
75		A-1-a, SaGr, gry, Moist Rec. = 0.8'	R	9.2	67.2	25.8	7		
80		No Sample, Boulders	R						
		Top of bedrock @ 82.2'							
85		Run#1: BXGDC, 82.2' - 87.2' Rec. = 5.0' See Geologist's Report.	RUN	REC%	RQD%	Dip			
			1	100	64	40			
90		Run#2: BXGDC, 87.2' - 92.2' Rec. = 5.0' See Geologist's Report.	RUN	REC%	RQD%	Dip			
			2	100	90	40			
		Hole stopped @ 92.2'							
		GEOLOGIST'S REPORT:							
95		Run#1: Gray phyllite & phyllitic schist with occasional zones of biotite porphyroblasts aligned parallel with foliation, Grades to light gray siliceous limestone, Moderately hard, Competent.							
		Run#2: Light gray siliceous limestone, Hard, Unweathered, Competent.							