

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-8 SHEET 1 OF 3 DATE STARTED: 6/18/99 DATE COMPLETED: 6/23/99							
PROJECT NAME: IRASBURG SITE NAME: BR #B129 STATION: I+155.00 GROUND EL.: 224.424		PROJECT NUMBER: BHF 0251(6) SITE NO.: VT 14 OFFSET: 5.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: TALLMAN DRILLER: RUSSELL LOGGER: YOUNG ADDITIONAL CREW:		BORING RIG: SKID RIG 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
		No Sample, BOULDERS							
		No Sample, BOULDERS							
5		A-2-4, SiSa, gry, MTW, Rec. = 0.05m	7	25.9	2.8	63.6	33.6		
		A-4, SiSa, gry, MTW, Rec. = 0.29m	11	27.6	6.7	46.7	46.6		
		A-4, Si, gry, MTW, Rec. = 0.21m	8	30.7		11.5	88.5		
		A-4, Si, gry, MTW, Rec. = 0.33m	7	27.9	0.1	15.6	84.3		
10		A-2-4, SiSa, gry, MTW, Rec. = 0.45m	6	28.7	0.2	69.8	30		
		A-4, SaSi, gry, MTW, Rec. = 0.32m	5	29.8	2.1	29.6	68.3		
		A-2-4, SiSa, gry, MTW, Rec. = 0.20m	5	30.6	0	64.9	35.1		

GEOLOGISTS REPORT:

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-8 SHEET 2 OF 3 DATE STARTED: 6/18/99 DATE COMPLETED: 6/23/99							
PROJECT NAME: IRASBURG SITE NAME: BR #B129 STATION: I+155.00 GROUND EL.: 224.424		PROJECT NUMBER: BHF 0251(6) SITE NO.: VT 14 OFFSET: 5.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: TALLMAN DRILLER: RUSSELL LOGGER: YOUNG ADDITIONAL CREW:		BORING RIG: SKID RIG 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, SiSa, gry, MTW, Rec. = 0.24m	6	30.1		54.1	45.9		
		A-4, SaSi, gry, MTW, Rec. = 0.17m	9	29.4		23.4	76.6		
		A-4, SaSi, gry, MTW, Rec. = 0.26m	8	29.4		48.9	51.1		
20		A-4, SaSi, gry, MTW, Rec. = 0.17m	8	28.8		35.8	64.2		
		A-4, SaSi, gry, MTW, Rec. = 0.25m	7	24.1		40.1	59.9		
		A-4, SaSi, gry, MTW, Rec. = 0.27m	7	29		20.5	79.5		
		A-4, SaSi, gry, MTW, Rec. = 0.41m	7	26.6		26	74		
25		No Sample	23						
		A-2-4, SiSa, gry, MTW, Rec. = 0.32m	19	23.4	0.3	78	21.7		
		Top of bedrock @ 28.04m							
		Run #1: BXMDC, 28.04m-29.54m, Rec. = 1.47m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	98	98	50			
		Run #2: BXMDC, 29.54m-31.04m, Continued on next page.	2	100	100	50			

GEOLOGISTS REPORT:

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-8 SHEET 3 OF 3 DATE STARTED: 6/18/99 DATE COMPLETED: 6/23/99							
PROJECT NAME: IRASBURG SITE NAME: BR #B129 STATION: I+155.00 GROUND EL.: 224.424		PROJECT NUMBER: BHF 0251(6) SITE NO.: VT 14 OFFSET: 5.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: TALLMAN DRILLER: RUSSELL LOGGER: YOUNG ADDITIONAL CREW:		BORING RIG: SKID RIG 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
		Run #2: BXMDC, 29.54m-31.04m, Rec. = 1.50m, See Geologist's Report.							
		Hole stopped @ 31.04m							
35									
40									

GEOLOGISTS REPORT:

Run #1: Gray Arenaceous Limestone with thin sandy laminations. Moderately Hard. Unweathered. Competent.

Run #2: Same as Run #1. Competent.