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

HOLE NO.: B-6
SHEET 1 OF 3
DATE STARTED: 6/8/99
DATE COMPLETED: 6/10/99

PROJECT NAME: IRASBURG
SITE NAME: BR #BI29
STATION: 1+154.00
GROUND EL.: 222.492

PROJECT NUMBER: BHF 025I(6)
SITE NO.: VT 14
OFFSET: -9.00
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, SaSi, gry, MTW, Rec. = 0.27m	5	38.3	8.5	38.3	53.2		
		A-1-a, SaGr, gry, Dry, Rec. = 0.20m	55	9.6	62.8	30.2	7		
5		No Rec., BOULDER							
		A-4, SiSa, gry, MTW, Rec. = 0.36m	13	30.2		64.4	35.6		
		A-4, SiSa, gry, MTW, Rec. = 0.35m	14	30		50.6	49.4		
		A-2-4, SiSa, gry, MTW, Rec. = 0.30m	19	27.8		75.9	24.1		
10		A-4, SaSi, gry, MTW, Rec. = 0.36m	14	27.7	0.5	45.5	54		
		A-4, Si, gry, MTW, Rec. = 0.04m	15	34.5		16.9	83.1		
		A-4, SaSi, gry, MTW, Rec. = 0.36m	13	30.7		41.2	58.8		

GEOLOGISTS REPORT:

STATE OF VERMONT
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SUBSURFACE INFORMATION

HOLE NO.: B-6
SHEET 2 OF 3
DATE STARTED: 6/8/99
DATE COMPLETED: 6/10/99

PROJECT NAME: IRASBURG
SITE NAME: BR #BI29
STATION: 1+154.00
GROUND EL.: 222.492

PROJECT NUMBER: BHF 025I(6)
SITE NO.: VT 14
OFFSET: -9.00
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. = 0.27m	18	27.3		52.5	47.5		
		A-4, SaSi, gry, MTW, Rec. = 0.35m	12	27.5		20.5	79.5		
		A-4, SaSi, gry, MTW, Rec. = 0.47m	12	27.8		25.7	74.3		
20		A-4, SaSi, gry, MTW, Rec. = 0.35m	20	27.8		30.1	69.9		
		A-4, SiSa, gry, MTW, Rec. = 0.40m	47	24.8		60.6	39.4		
		A-2-4, SiSa, gry, Moist, Rec. = 0.35m	48	20.3		75.7	24.3		
		A-2-4, SiSa, gry, Moist, Rec. = 0.36m	43	18.9		71.9	28.1		
25		A-2-4, Sa, gry, Moist, Rec. = 0.37m	87	18.2		89.2	10.8		
		A-1-b, Sa, gry, MTW, Rec. = 0.28m	R	22.6		93.9	6.1		
		A-2-4, SiSa, gry, Moist, Rec. = 0.32m	19	19.9	10.3	59.7	30		

GEOLOGISTS REPORT:

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SUBSURFACE INFORMATION

HOLE NO.: B-6
SHEET 3 OF 3
DATE STARTED: 6/8/99
DATE COMPLETED: 6/10/99

PROJECT NAME: IRASBURG
SITE NAME: BR #BI29
STATION: 1+154.00
GROUND EL.: 222.492

PROJECT NUMBER: BHF 025I(6)
SITE NO.: VT 14
OFFSET: -9.00
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 #1: BXMDC, 30.0m-31.5m, Rec. = 1.14m, See Geologist's Report.		Top of bedrock @ 30.0m					
			RUN	REC%	RQD%	Dip°			
			1	95	95	50			
		Run #2: BXMDC, 31.5m-33.0m, Rec. = 1.07m, See Geologist's Report.	2	71	71	50			
				Hole stopped @ 33.0m					
35									
40									

GEOLOGISTS REPORT:

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

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