

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-2 SHEET 1 OF 3 DATE STARTED: 9/3/97 DATE COMPLETED: 9/9/97							
PROJECT NAME: IRASBURG SITE NAME: BR *B129 STATION: I+133.00 GROUND EL.: 219.783		PROJECT NUMBER: BHF 0251(6) SITE NO.: VT 14 OFFSET: -6.60 G.W. DEPTH:							
BORING CREW CREW CHIEF: MCGLYNN DRILLER: CHABOT E J LOGGER: TALLMAN . 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-1-b, GrSa, Wet, br, Rec. = 0.21m	6	18.4	42	55.1	2.9		
		A-1-a, Gr, Wet, gr, Rec. = 0.18m	16	NA	85.2	12	2.8		
		A-4, GrSaSi, Sat, gr/br, Rec. = 0.33m	8	21.9	22.7	38.6	38.7		
		A-4, SiSa, Moist, gr, Rec. = 0.35m	5	31.4	0	61.9	38.1		
		A-2-4, SiSa, Moist, gr, Rec. = 0.30m	14	29.2	0	73.9	26.1		
5		A-2-4, SiSa, Wet, gr, Rec. = 0.34m	8	29.1	0	79.1	20.9		
		A-4, SaSi, Wet, gr, Rec. = 0.55m	4	34	0	24.3	75.7		
		A-4, SaSi, Moist, br, Rec. = 0.50m	10	31.6	0	23.6	76.4		
		A-4, SiSa, Moist, gr, Rec. = 0.53m	12	28.3	0	62.1	37.9		
		A-4, SaSi, Moist, gr, Rec. = 0.47m	11	31.2	0	23.9	76.1		
10		A-4, Si, Moist, gr, Rec. = 0.50m	9	29.9	0	15.8	84.2		
		A-4, SaSi, Moist, gr, Rec. = 0.45m	11	33.4	0	38	62		
		A-4, SaSi, Moist, gr, Rec. = 0.36m	11	27.9	0	31.8	68.2		
		A-4, SiSa, Moist, gr, Rec. = 0.36m	26	28.2	0	50.7	49.3		
		A-4, SiSa, Moist, gr, Rec. = 0.28m	22	25.7	0	54.3	45.7		
15									

GEOLOGISTS REPORT:

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-2 SHEET 2 OF 3 DATE STARTED: 9/3/97 DATE COMPLETED: 9/9/97							
PROJECT NAME: IRASBURG SITE NAME: BR *B129 STATION: I+133.00 GROUND EL.: 219.783		PROJECT NUMBER: BHF 0251(6) SITE NO.: VT 14 OFFSET: -6.60 G.W. DEPTH:							
BORING CREW CREW CHIEF: MCGLYNN DRILLER: CHABOT E J LOGGER: TALLMAN . 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, SiSa, Wet, gr, Rec. = 0.30m	10	31.7	0	68	32		
		A-4, SaSi, Moist, gr, Rec. = 0.48m	12	28.2	0	32.8	67.2		
		A-4, SiSa, Moist, gr, Rec. = 0.49m	8	28.6	0	55.9	44.1		
		A-2-4, SiSa, Moist, gr, Rec. = 0.45m	8	29.4	0	68.4	31.6		
		A-4, SaSi, Moist, gr, Rec. = 0.45m	22	29	0	37.3	62.7		
20		A-2-4, SiSa, Moist, gr, Rec. = 0.60m	28	26.7	0	67.4	32.6		
		A-2-4, Sa, Moist, gr, Rec. = 0.60m	16	22.3	0	87	13		
		A-2-4, Sa, Moist, gr, Rec. = 0.45m	26	23.8	0	84.3	15.7		
		A-2-4, Sa, Moist, gr, Rec. = 0.50m	26	22.4	0	95.3	4.7		
		A-3, Sa, Moist, gr, Rec. = 0.40m	32	20.8	0.3	91.3	8.4		
25		A-3, Sa, Moist, gr, Rec. = 0.43m	44	27.4	0.2	90	9.8		
		A-2-4, SiSa, Moist, gr, Rec. = 0.43m	44	19.9	1.2	72.7	26.1		
		A-2-4, SiSa, Moist, gr, Rec. = 0.60m	44	22.2	0.8	65.5	33.7		
		A-2-4, GrSa, Moist, gr, Rec. = 0.17m	60	20.1	22.4	62.7	14.9		
30									

GEOLOGISTS REPORT:

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-2 SHEET 3 OF 3 DATE STARTED: 9/3/97 DATE COMPLETED: 9/9/97							
PROJECT NAME: IRASBURG SITE NAME: BR *B129 STATION: I+133.00 GROUND EL.: 219.783		PROJECT NUMBER: BHF 0251(6) SITE NO.: VT 14 OFFSET: -6.60 G.W. DEPTH:							
BORING CREW CREW CHIEF: MCGLYNN DRILLER: CHABOT E J LOGGER: TALLMAN . 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
		Run #1: BXDC, 30.48m-32.00m, Rec. = 1.448m, See Geologist's Report.	Top of bedrock @ 30.48m						
			1	95	95	50			
		Run #2: BXDC, 32.00m-33.53m, Rec. = 1.524m, See Geologist's Report.	2	88	88	50			
		Hole stopped @ 33.53m							
35									
40									

GEOLOGISTS REPORT:

Run #1: Gray calcareous slate. Moderately hard. Unweathered. Competent.

Run #2: Gray calcareous slate. Moderately hard. Unweathered. Competent.