

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION			HOLE NO.: B-II SHEET 1 OF 2 DATE STARTED: 5/23/00 DATE COMPLETED: 6/1/00						
PROJECT NAME: WARREN SITE NAME: BR 173 STATION: I+497.10 GROUND EL.: 237.445			PROJECT NUMBER: BRF 013-4 (14) SITE NO.: Vt 100 OFFSET: 9.70 G.W. DEPTH:						
BORING CREW CREW CHIEF: YOUNG DRILLER: CHABOT LOGGER: TALLMAN ADDITIONAL CREW:			BORING RIG: TRACTOR 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, brn, MTW, Rec. = 0.32m	9	26	13.4	58.4	28.2		
		No Rec.	6						
5		A-2-4, SiSa, brn, MTW, Rec. = 0.34m	6	28.4		75.9	24.1		
		A-2-4, Sa, brn, MTW, Rec. = 0.25m	8	25.8	0.2	81.6	18.2		
		A-2-4, Sa, brn, MTW, Rec. = 0.24m	13	28.3		80.2	19.8		
		No Rec.	14						
10		A-4, Si, gry, MTW, Rec. = 0.60m	14	32.9	0.1	6.4	93.5		
		A-4, Si, gry, MTW, Rec. = 0.50m	12	33.6		7.2	92.8		
		A-4, Si, gry, MTW, Rec. = 0.49m	9	33.1		9.5	90.5		
15		A-4, SaSi, gry, MTW, Rec. = 0.45m	9	30.4		22.1	77.9		
		A-4, Si, gry, MTW, Rec. = 0.41m	12	32.7		10.7	89.3		
		A-4, SaSi, gry, MTW, Rec. = 0.46m	20	26		42.3	57.7		
20		A-4, Si, gry, MTW, Rec. = 0.44m	16	30.5		12	88		
		A-2-4, SiSa, gry, Moist, Rec. = 0.51m	38	18.3	0.7	75	24.3		
		A-2-4, SiSa, brn-gry, MTW, Rec. = 0.54m	17	22.2	4.7	70.5	24.8		
		A-2-4, Sa, brn-gry, MTW, Rec. = 0.29m	12	22.8	5.2	76.4	18.4		
25		A-4, SaSi, brn-gry, MTW, Rec. = 0.34m	25	26.7	1.4	42.6	56		
		A-4, SiSa, brn, MTW, Rec. = 0.29m	32	25.2	6.4	46.9	46.7		
		No sample							

GEOLOGISTS REPORT:

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION			HOLE NO.: B-II SHEET 2 OF 2 DATE STARTED: 5/23/00 DATE COMPLETED: 6/1/00						
PROJECT NAME: WARREN SITE NAME: BR 173 STATION: I+497.10 GROUND EL.: 237.445			PROJECT NUMBER: BRF 013-4 (14) SITE NO.: Vt 100 OFFSET: 9.70 G.W. DEPTH:						
BORING CREW CREW CHIEF: YOUNG DRILLER: CHABOT LOGGER: TALLMAN ADDITIONAL CREW:			BORING RIG: TRACTOR 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, gry, Moist, Rec. = 0.28m	R	15.4	12.1	70.4	17.5		
		A-2-4, SiSa, gry, Moist, Rec. = 0.09m	R	11	13.9	58.9	27.2		
		Visual Class: Broken Rock, Rec. = 0.30m	R						
35		Top of bedrock @ 35.36 m							
		Run #1: BXDC, 35.36m-36.88m, Rec. = 1.36m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	89	89	72			
		Run #2: BXDC, 36.88m-38.09m, Rec. = 0.76m, See Geologist's Report.	2	63	0	72			
		Hole stopped @ 38.09m Plugged and Bit Broke							
40		Notes: At 35.36m-36.88m very seamy							
45									
50									
55									

GEOLOGISTS REPORT:

Run #1: Gray, Quartz-sericite-chlorite schist, Moderately hard, Unweathered, Competent.

Run #2: Gray, Quartz-sericite-chlorite schist, Moderately hard, Unweathered, contains numerous closely spaced joints, Very Poor RQD.