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

HOLE NO.: B-2
SHEET 1 OF 2
DATE STARTED: 8/14/97
DATE COMPLETED: 8/20/97

PROJECT NAME: MORGAN
SITE NAME: BR# 4
STATION: 10+087.00
GROUND EL.: 393.03

PROJECT NUMBER: TH2-9339
SITE NO.: TH #1
OFFSET: 4.30
G.W. DEPTH:

BORING CREW
CREW CHIEF: WILLIS
DRILLER: TALLMAN R
LOGGER: GAMMELL .
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
		No Rec.	7						
		A-2-4, GrSa, Wet, gry, Rec. = 2.5m	2	22.5	23.3	58.9	17.8		
		A-1-b, GrSa, Wet, gry, Rec. = 0.3m	4	19.7	22.5	57.8	19.7		
		A-2-4, SiSa, Wet, gry, Rec. = 0.45m	1	24.1	7.6	70.2	22.2		
5		A-4, SaSi, Wet, gry, Rec. = 0.45m	7	23.9	0.1	31.8	68.1		
		A-4, SaSi, Wet, gry, Rec. = 0.50m	7	23.9	0	46.1	53.9		
		A-4, SaSi, Wet, gry, Rec. = 0.46m	8	28.8	0	44.1	55.9		
		A-4, SaSi, Wet, gry, Rec. = 0.46m	8	25.3	0.7	37.1	62.2		
		A-2-4, SiSa, Wet, gry, Rec. = 0.32m	7	24.3	0.1	70.3	29.6		
10		A-4, SaSi, Wet, gry, Rec. = 0.34m	6	24.9	0.1	21.9	78		
		No Rec., Boulders							
		A-1-a, SaGr HP, Moist, gry, Rec. = 0.45m	55	16	50.1	39.2	10.7		
		A-1-b, GrSa, Moist, gry, Rec. = 0.06m	25	25.4	28.1	63.8	8.1		
		A-4, SaSi HP, Moist, gry, Rec. = 0.24m	36	9.1	16.5	30.7	52.8		
15									

GEOLOGISTS REPORT:

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DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No Rec., In boulders and layers of HP.							
		No Rec., Appears to be in boulders and HP.	R						
		No Rec.	R	Top of bedrock @ 17.20m					
			RUN	REC%	RQD%	Dip°			
		Run #1: BXMDC, 17.20m-18.70m, Rec. = 1.50m, See Geologist's Report.	1	100	11				
		Run #2: BXMDC, 18.70m-20.20m, Rec. = 1.50m, See Geologist's Report.	2	100	83				
20									
		Hole stopped @ 20.20m in bedrock.							
25									

GEOLOGISTS REPORT:

RUN 1: LIGHT GRAY MEDIUM GRAINED GRANITE. VERY HARD. UNWEATHERED.
POOR RQD MAY BE DUE TO MECHANICAL BREAKAGE DURING DRILLING.

RUN 2: LIGHT GRAY MEDIUM GRAINED GRANITE. VERY HARD. UNWEATHERED. COMPETENT.