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

HOLE NO.: B-1
SHEET 1 OF 2
DATE STARTED: 8/27/97
DATE COMPLETED: 9/5/97

PROJECT NAME: MORGAN
SITE NAME: BR# 4
STATION: 10+078.00
GROUND EL.: 392.81

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

BORING CREW
CREW CHIEF: TALLMAN .
DRILLER: GAMMELL .
LOGGER:
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, brn, Rec. = 0.20m	2	14.7	23.2	59.1	17.7		
		A-1-b, GrSa, Wet, gry, Rec. = 0.26m	4	17.9	30.3	55	14.7		
5		A-4, SaSi, Wet, gry, Rec. = 0.46m	5	26.4	0	41.1	58.9		
		A-4, Si, Wet, gry, Rec. = 0.35m	6	24.5	0	18.2	81.8		
		A-4, Si, Wet, gry, Rec. = 0.39m	7	25.1	0	13.7	86.3		
		A-4, SaSi, Wet, gry, Rec. = 0.55m	9	24.6	0.4	21.9	77.7		
10		A-4, SiSa, Wet, gry, Rec. = 0.36m	11	25.2	2.1	51	46.9		
		No sample in a boulder							
		A-4, SiSa, Wet, gry, Rec. = 0.20m	24	19.7	6.8	52.2	41		
15									

GEOLOGISTS REPORT:

STATE OF VERMONT
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SUBSURFACE INFORMATION

HOLE NO.: B-1
SHEET 2 OF 2
DATE STARTED: 8/27/97
DATE COMPLETED: 9/5/97

PROJECT NAME: MORGAN
SITE NAME: BR# 4
STATION: 10+078.00
GROUND EL.: 392.81

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

BORING CREW
CREW CHIEF: TALLMAN .
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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, GrSa, Wet, gry, Rec. = 0.31m	25	21.3	22.3	68.2	9.5		
		No Rec.	84						
			Top of bedrock @ 18.00m						
		Run #1: BXMDC, 18.0m-19.5m, Rec. = 1.5m, See Geologist's Report.	RUN 1	REC% 100	RQD% 71	Dip°			
		Run #2: BXMDC, 19.5m-19.8m, Rec. = 0.3m, See Geologist's Report.	2	100	67				
20			Hole stopped @ 19.80m in bedrock.						
25									

GEOLOGISTS REPORT:

RUN 1: LIGHT GRAY FINE TO MEDIUM GRAINED GRANITE. VERY HARD, UNWEATHERED, COMPETENT.

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