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

HOLE NO.: B-3
SHEET 1 OF 2
DATE STARTED: 8/26/97
DATE COMPLETED: 8/27/97

PROJECT NAME: MORGAN
SITE NAME: BR* 4
STATION: 10+096.00
GROUND EL.: 392.86

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	3	14.6	35.2	47	17.8		
		A-2-4, GrSiSa, Moist, brn, Rec. = 0.28m	7	19.6	20	57.8	22.2		
5		A-1-b, GrSa, Moist, blk, Rec. = 0.23m	7	15	30.3	58.1	11.6		
		A-1-b, SiSa, Moist, gry, Rec. = 0.30m	9	16.5	11.7	63.5	24.8		
		A-4, SaSi, Moist, gry, Rec. = 0.37m	6	25.3	0.8	29.8	69.4		
		A-4, Si, Wet, brn, Rec. = 0.33m	9	27.5	0.4	17.6	82		
10		A-1-b, SaGr HP, Moist, brn, Rec. = 0.28m	48	11.4	43.7	41.2	15.1		
		A-2-4, SiSa, Moist, gry, Rec. = 0.29m	20	19.8	0.7	73.6	25.7		
		A-4, SaGrSi HP, Moist, gry, Rec. = 0.16m	14	13.2	30.2	25.2	44.6		
15									

GEOLOGISTS REPORT:

STATE OF VERMONT
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SUBSURFACE INFORMATION

HOLE NO.: B-3
SHEET 2 OF 2
DATE STARTED: 8/26/97
DATE COMPLETED: 8/27/97

PROJECT NAME: MORGAN
SITE NAME: BR* 4
STATION: 10+096.00
GROUND EL.: 392.86

PROJECT NUMBER: TH2-9339
SITE NO.: TH #1
OFFSET: -4.30
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BORING CREW
CREW CHIEF: TALLMAN .
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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
		No Rec.	62						
		No Rec.	R						
				Top of bedrock @ 17.00m					
		Run #1: BXMDC, 17.00m-17.98m, Rec. = 0.98m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	92	0				
		Run #2: BXMDC, 17.98m-19.22m, Rec. = 1.24m, See Geologist's Report.	2	98	55				
20				Hole stopped @ 19.22m 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.