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

HOLE NO.: B-18
SHEET 1 OF 1
DATE STARTED: 3/9/00
DATE COMPLETED: 3/13/00

PROJECT NAME: BARTON
SITE NAME: BR 161
STATION: 1+230.00
GROUND EL.: 295.981

PROJECT NUMBER: STP 0113(58)S
SITE NO.: US Rt.5
OFFSET: -9.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: R. TALLMAN
DRILLER: R. YOUNG
LOGGER: K. RUSSELL
ADDITIONAL CREW:

BORING RIG: SKID RIG
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
		BXDC 0.91m-1.37m, Boulders							
		No recovery, Boulders	4						
		No recovery, Boulders	22						
5		A-4,SiSa,brn,Moist,rec.=0.46m	38	15.6	2.7	60.8	36.5		
		A-4,SiSa,brn-gry,Moist,rec.=0.25m	R	11.7	3	53.5	43.5		
		A-2-4,SiSa,lt.gry,Dry,rec.=0.26m	R	9.3	9.3	61.3	29.4		
		BXDC 8.68m-9.29m, Boulders							
10		Top of Bedrock at 10.36m							
				RUN	REC%	RQD%	DIP°		
		RUN#1: BXMDC 10.36m-11.88m Rec.=1.41m, See Geologist's Report		1	93	53	-		
		RUN#2: BXMDC 11.88m-13.40m Rec.=0.52m, See Geologist's Report		2	See Note		-		
		Hole stopped at 13.40m							

NOTE: RUN#2: Lost part of the core down the hole.
An attempt to retrieve the core was unsuccessful.

GEOLOGISTS REPORT:

Run #1: Granite, Very hard, Unweathered.
Top 0.5 meters very closely spaced jointing.
Competent below 10.86m.

Run #2: Granite, Very hard, Unweathered.
Lost part of core down hole.
Core loss due to mechanical problems.
Rock is competent.