

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

HOLE NO.: B-17
SHEET 1 OF 1
DATE STARTED: 3/22/00
DATE COMPLETED: 3/22/00

PROJECT NAME: BARTON
SITE NAME: BR 161
STATION: I+199.00
GROUND EL.: 300.132

PROJECT NUMBER: STP 0113(58)S
SITE NO.: US Rt.5
OFFSET: - 1.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: R. MCGLYNN
DRILLER: R. YOUNG
LOGGER: E. CHABOT
ADDITIONAL CREW: K. RUSSELL

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
		0.00m-0.15, Asphalt							
		A-2-4, GrSa, brn, Moist, rec.=0.32m	37	10.8	26.1	54.1	19.8		
		A-2-4, Sa, brn-gry, Moist, rec.=0.21m	16	10.5	17	63.3	19.7		
5		A-2-4, SiSa, brn, Moist, rec.=0.22m	17	12.5	13.4	58.9	27.7		
		A-2-4, SiSa, brn-gry, Moist rec.=0.15m	12	14.2	19.4	58.2	22.4		
		A-4, SaSi, brn, MTW, rec.=0.48m	45	25	0.3	29.8	69.9		
		A-4, Si, brn, MTW, rec.=0.21m	73	21.7	0.1	18.1	81.8		
10		A-4, SiSa, brn, Moist, rec.=0.31m	R	14.8	4.7	51.4	43.9		
		A-4, GrSaSi, gry, Moist, rec.=0.23m	R	13.1	23.2	30.6	46.2		
							Top of Bedrock at 12.80m		
				RUN	REC%	RQD%	DIP°		
		RUN#1: BXMDC 12.80m-13.31m Rec.=0.17m, See Geol. Report		1	33	0	-		
		RUN#2: BXMDC 13.31m-14.52m Rec.=0.40m, See Geologist's Report.		2	56	0	-		
		RUN#3: BXMDC 14.52m-16.04m Rec.=0.98m, See Geologist's Report.		3	64	0	-		
				Hole stopped at 16.04m					

GEOLOGISTS REPORT:

Run #1: Granite, Very hard, Unweathered.
Poor recovery. Very closely spaced jointing.
Run #2: Same as Run #1.
Run #3: Same as Run #1.