

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

HOLE NO.: B-12
SHEET 1 OF 1
DATE STARTED: 11/17/99
DATE COMPLETED: 11/18/99

PROJECT NAME: BARTON
SITE NAME: BR 161
STATION: I+357.80
GROUND EL.: 303.104

PROJECT NUMBER: STP 0113(58)S
SITE NO.: US Rt.5
OFFSET: 5.80
G.W. DEPTH: 5.79

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

BORING RIG: TRACTOR
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 sample, Boulders							
		A-2-4, SiSa, brn, Moist, rec. = 0.35m	63	13	12.3	56.9	30.8		
5		A-2-4, SiSa, brn, Moist, rec. = 0.41m	70	14	7.9	58	34.1		
		A-2-4, SiSa, brn, Moist, rec. = 0.40m	65	15.4	3.8	68.8	27.4		
		A-1-b, GrSa, brn, Dry, rec. = 0.28m	R	9.7	30.1	56.6	13.3		
		A-2-4, SiSa, brn, Moist, rec. = 0.32m	R	12.1	18	52.4	29.6		
10		Top of Bedrock at 10.10m							
		RUN#1: BXDC, 10.10m-10.91m, Rec. = 0.66m, See Geologist's Report.		RUN	REC%	RQD%	DIP°		
				1	81	81	--		
		RUN#2: BXDC, 10.91m-12.43m, Rec. = 1.47m, See Geologist's Report.		2	97	97	--		
		RUN#3: BXDC, 12.43m-13.33m, Rec. = 0.87m, See Geologist's Report.		3	97	97	--		
		Hole Stopped at 13.33m							

GEOLOGISTS REPORT:

RUN#1: Granite. Very Hard. Unweathered. Competent.
 RUN#2: Same as RUN #1, Competent.
 RUN#3: Same as RUN #1, Competent.