

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

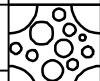

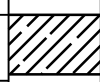

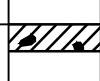
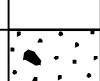
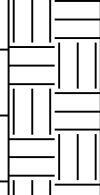
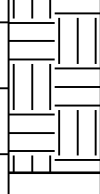
HOLE NO.: B-16
SHEET 1 OF 1
DATE STARTED: 12/8/99
DATE COMPLETED: 12/8/99

PROJECT NAME: BARTON
SITE NAME: BR 161
STATION: I+365.00
GROUND EL.: 309.403

PROJECT NUMBER: STP 01131581S
SITE NO.: US Rt.5
OFFSET: -16.60
G.W. DEPTH:

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. = 0.16m	37	15.7	2.4	62.6	35		
5		A-4, SiSa, brn, Moist, rec.=0.36m	R	17.4	0.5	53.9	45.6		
		A-2-4, SiSa, brn, Moist, rec. = 0.40m	54	15	8.4	68.3	23.3		
		A-2-4, SiGrSa, brn, Moist, rec. = 0.10m	R	12.9	33.8	40.4	25.8		
		A-1-b, GrSa, brn, Dry rec.= 0.40m	83	8.7	39.7	42.2	18.1		
				Top of Bedrock at 9.60m					
10		RUN#1: BXDC, 9.60m-11.12m, Rec.= 1.21m, See Geologist's Report.		RUN	REC%	RQD%	DIP°		
				1	80	80	--		
		RUN#2: BXDC, 11.12m-12.64m, Rec.=1.52m, See Geologist's Report.		2	100	100	--		
	Hole stopped at 12.64m								

GEOLOGISTS REPORT:

RUN#1: Granite/Pegmatite. Very Hard. Unweathered. Competent.

RUN#2: Granite. Very Hard. Unweathered. Competent.