

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

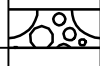

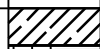
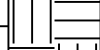
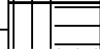
HOLE NO.: B-2
SHEET 1 OF 1
DATE STARTED: 12/16/99
DATE COMPLETED: 12/21/99

PROJECT NAME: CABOT
SITE NAME: BR 37
STATION: I+074.40
GROUND EL.: 281.024

PROJECT NUMBER: BRO 1446 (27)
SITE NO.: TH 41
OFFSET: -1.80
G.W. DEPTH: 4.0 m

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: RUSSELL
LOGGER: YOUNG
ADDITIONAL CREW:

BORING RIG: SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		BXDC, 1.21m-1.50m, No sample, Boulder							
		BXDC, 2.48m-3.00m, No sample, Boulders							
		A-4, SiSa HP, gry, Moist, Rec. = 0.23m		R 10.5	8.3	47.4	44.3		
5		Run #1: BXDC, 4.78m-6.30m, Rec. = 1.49m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	98	98	35			
		Run #2: BXDC, 6.30m-7.82m, Rec. = 1.48m, See Geologist's Report.	2	97	97	35			
		Hole stopped @ 7.82m							
10									

GEOLOGISTS REPORT:

Run #1: Gray mica-garnet schist with limestone, Moderately hard, Unweathered, Competent.

Run #2: Same as Run #1, Competent.

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


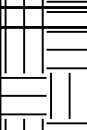

HOLE NO.: B-6
SHEET 1 OF 1
DATE STARTED: 1/10/00
DATE COMPLETED: 1/13/00

PROJECT NAME: CABOT
SITE NAME: BR 37
STATION: I+090.45
GROUND EL.: 280.710

PROJECT NUMBER: BRO 1446 (27)
SITE NO.: TH 4I
OFFSET: 3.65
G.W. DEPTH: 3.8 m

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER: CHABOT
LOGGER: WILLIAMS
ADDITIONAL CREW:

BORING RIG: SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-2-4, GrSiSa, brn, MTW, Rec. = 0.45m	4	23	27.7	38.8	33.5		
		A-2-4, GrSaSi, brn, Moist, Rec. = 0.30m	15	13.5	31.5	34.1	34.4		
5		BXDC, 4.50m-4.9m, Boulder							
		A-4, GrSaSi HP, gry, Moist, Rec. = 0.43m	R	8.9	21.1	31.4	47.5		
				Top of bedrock @ 5.94 m					
		Run #1: BXDC, 5.94m-7.31m Rec. = 0.96m, See Notes See Geologist's Report.	RUN	REC%	RQD%	Dip°			
			1	70	60	30			
		Run #2: BXDC, 7.31m-8.22m, Rec. = 0.87m, See Notes, See Geologist's Report.	2	96	90	30			
		Run #3: BXDC, 8.22m-8.37m, No Rec., See Notes See Geologist's Report.	3 4	0 92	-- 92	-- 30			
		Run #4: BXDC, 8.37m-9.20m, Rec. = 0.76m, See Notes See Geologist's Report.	Hole stopped @ 9.20m						
10									
		Notes: Run #1: Three seams from 7.15m-7.31m. No water return. Run #2: Bit plugged. No water return. Run #3: Bit plugged. Bit broke. Run #4: Piece of broken bit lodged in new bit.							

GEOLOGISTS REPORT:

Run #1: Gray mica-garnet schist, Moderately hard, Unweathered, Competent.
Run #2: Same as Run #1, But with limestone, Competent.
Run #3: No Recovery
Run #4: Same as Run #2, Competent.