

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION										HOLE NO.: B-5 SHEET 1 OF 1 DATE STARTED: 1/06/00 DATE COMPLETED: 1/10/00	
PROJECT NAME: CABOT SITE NAME: BR 37 STATION: I+087.50 GROUND EL.: 280.978					PROJECT NUMBER: BRO 1446 (27) SITE NO.: TH 41 OFFSET: 2.00 G.W. DEPTH: 4.8 m						
BORING CREW CREW CHIEF: MCGLYNN DRILLER: CHABOT LOGGER: YOUNG 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		
		A-1-b, SaGr, brn, Moist, Rec. = 0.45m	20	10.1	51.8	33.2	15				
		No sample, Boulder									
		BXDC, 3.96m-4.72m, Boulders									
5		A-4, GrSaSi HP, gry, Moist, Rec. = 0.18m	R	8.2	25.9	28.9	45.2				
			Top of bedrock @ 5.99 m								
		Run #1: BXDC, 5.99m-6.39m, Rec. = 0.40m, See Geologist's Report.	RUN	RECZ	RQDZ	Dip*					
		Run #2: BXDC, 6.39m-7.91m, Rec. = 1.44m, See Geologist's Report.	1	100	100	40					
		Run #3: BXDC, 7.91m-9.43m, Rec. = 1.45m, See Geologist's Report.	2	95	95	40					
			3	95	95	40					
			Hole stopped @ 9.43m								
10											
GEOLOGISTS REPORT:											
Run #1: Gray mica-garnet schist with limestone, Moderately hard, Unweathered, Competent.											
Run #2: Same as Run #1, Competent.											
Run #3: Same as Run #1, Competent.											

TOP OF FOOTING, ABUTMENT #2, ELEV. 275.300

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION										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 41 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 (Description)	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				
		BXDC, 4.50m-4.9m, Boulder									
5		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	RECZ	RQDZ	Dip*					
		Run #2: BXDC, 7.31m-8.22m, Rec. = 0.87m, See Notes, See Geologist's Report.	1	70	60	30					
		Run #3: BXDC, 8.22m-8.37m, No Rec., See Notes See Geologist's Report.	2	96	90	30					
		Run #4: BXDC, 8.37m-9.20m, Rec. = 0.76m, See Notes See Geologist's Report.	3 4	0 92	92	30					
			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.											

TOP OF FOOTING, ABUTMENT #2, ELEV. 275.300

PROJECT:	CABOT	PROJECT NO.:	BRO 1446 (27)
DESIGN FILE NAME:	/matres/96]270/mj270bor.dgn	PLOT DATE:	07-DEC-2007
IPARM FILE NAME:	sj270bol.i	SURVEY DATE:	1/00
SURVEYED BY:	R. GILMAN	DRAWN BY:	J. TOUCHETTE
SQUAD LEADER:	C. C. BENDA	SHEET:	15 OF 42
DATE:	02/00		

