

TOP OF FOOTING, ABUTMENT #1, ELEV. 275.300

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION									
PROJECT NAME: CABOT SITE NAME: BR 37 STATION: H+073.60 GROUND EL.: 280.274					PROJECT NUMBER: BRO 1446 (27) SITE NO.: TH 4I OFFSET: -3.80 G.W. DEPTH:				
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 (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No sample, Boulders							
		BXDC, 2.7m-3.5m, No sample, Boulders							
		BXDC, 4.11m-5.63m Rec. = 1.44 m, Boulders							
		BXDC, 5.63m-6.23m, Rec. = 0.30m No sample, Boulder							
		Run #1: BXDC, 6.40m-6.70m, Rec. = 0.27m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
		Run #2: BXDC, 6.70m-8.22m, Rec. = 1.52m, See Geologist's Report.	2	100	100	40			
		Run #3: BXDC, 8.22m-8.52m, Rec. = 0.22m, See Geologist's Report.	3	73	65	40			
		Run #4: BXDC, 8.52m-9.59m, Rec. = 1.07m, See Geologist's Report.	4	100	100	40			
		Hole stopped @ 9.59m							
GEOLOGISTS REPORT:									
Run #1: Gray amphibolitic limestone, Hard, Unweathered, Competent.									
Run #2: Gray mica-garnet schist, Moderately hard, Unweathered, Competent.									
Run #3: Same as Run #2, Competent.									
Run #4: Same as Run #2, Competent.									

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STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION									
PROJECT NAME: CABOT SITE NAME: BR 37 STATION: H+074.40 GROUND EL.: 281.024					PROJECT NUMBER: BRO 1446 (27) SITE NO.: TH 4I 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 (Description)	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 Run #1: BXDC, 4.78m-6.30m, Rec. = 1.49m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
		Run #2: BXDC, 6.30m-7.82m, Rec. = 1.48m, See Geologist's Report.	2	97	97	35			
		Hole stopped @ 7.82m							
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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STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION									
PROJECT NAME: CABOT SITE NAME: BR 37 STATION: H+075.00 GROUND EL.: 280.707					PROJECT NUMBER: BRO 1446 (27) SITE NO.: TH 4I OFFSET: 3.80 G.W. DEPTH: 2.4 m				
BORING CREW CREW CHIEF: MCGLYNN DRILLER: CHABOT LOGGER: 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-a, Gr (Possible fill), brn, Moist, Rec. = 0.20m	31	18.6	69.1	18.3	12.6		
		Visual Classification Possible fill.	R	13.8					
		No Rec.	R						
		BXDC, 4.82m-7.60m, Boulders							
		Run #1: BXDC, 7.60m-9.12m, Rec. = 1.43m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
		Run #2: BXDC, 9.12m-10.64m, Rec. = 1.52m, See Geologist's Report.	2	100	95	35			
		Hole stopped @ 10.64m							
GEOLOGISTS REPORT:									
Run #1: Gray mica-garnet schist with limestone, Moderately hard, Unweathered, Competent.									
Run #2: Same as Run #1, Competent.									

TOP OF FOOTING, ABUTMENT #2, ELEV. 275.300

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION									
PROJECT NAME: CABOT SITE NAME: BR 37 STATION: H+087.8I GROUND EL.: 280.747					PROJECT NUMBER: BRO 1446 (27) SITE NO.: TH 4I OFFSET: -3.80 G.W. DEPTH:				
BORING CREW CREW CHIEF: TALLMAN DRILLER: RUSSELL LOGGER: RUSSELL 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
		BXDC, Cleaned out casing before sampling.							
		A-2-4, SiSaGr, brn, MTW, Rec. = 0.14m	8	24	37.6	36.4	26		
		BXDC, 2.1m-2.9m, Cleaned out casing, No Rec.							
		A-4, SaSi, gry, Moist, Rec. = 0.15m	5	13.9	15.6	38.8	45.6		
		A-4, SaSi HP, gry, Moist, Rec. = 0.14m	R	11.5	7.9	42.2	49.9		
		Top of bedrock @ 6.00 m							
		Run #1: BXDC, 6.00m-7.52m, Rec. = 1.39m, See Geologist's Report.	RUN	REC%	RQD%	Dip°			
		Run #2: BXDC, 7.52m-9.04m, Rec. = 1.24m, Seam at 7.82m-8.07m, See Geologist's Report.	2	82	82	30			
		Hole stopped @ 9.04m							
GEOLOGISTS REPORT:									
Run #1: Gray mica-garnet schist with limestone, Moderately hard, Unweathered, Competent.									
Run #2: Same as Run #1, Competent.									



PROJECT:	CABOT	PROJECT NO.:	BRO 1446 (27)
DESIGN FILE NAME:	/matres/96j270/mj270bor.dgn	PLOT DATE:	07-DEC-2007
IPARM FILE NAME:	sj270bo2.i	SURVEY DATE:	1/00
SURVEYED BY:	R. GILMAN	DRAWN BY:	J. TOUCHETTE
SQUAD LEADER:	C. C. BENDA	SHEET:	14 OF 42
DATE:	02/00		