

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION				HOLE NO.: B-05 SHEET 1 OF 3 DATE STARTED: 8/21/01 DATE COMPLETED: 8/29/01					
PROJECT NAME: WATERBURY SITE NAME: BR 35 STATION: H430.00 GROUND EL.: 136.42		PROJECT NUMBER: BRO 1446(26) SITE NO.: TH 2 OFFSET: 2.20 G.W. DEPTH: 8.90 08/29/01		BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL		BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW:			
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		0.00m-0.18m, Asphalt 0.18m-0.35m, Concrete							
		A-4, Si, brn, MTW, Rec. = 0.10m	6	23.8	6.7	15.5	77.8		
		A-4, SaGrSi, brn, Moist, Rec. = 0.04m	3	19.2	26.1	22.7	51.2		
5		A-2-4, Sa, brn-gry, Moist, Rec. = 0.20m	11	17.3	6.5	76.8	16.7		
		6.00m-6.60m, No Rec.	10						
		A-4, Si, Lt/gry, MTW, Rec. = 0.46m	10	28.8		4.7	95.3		
		A-4, Si, gry, MTW, Rec. = 0.44m	11	31		9.8	90.2		
10		A-4, Si, gry, MTW, Rec. = 0.29m	8	23.3		12.4	87.6		
		A-4, Si, gry, MTW, Rec. = 0.25m	9	28.6		11	89		
		A-4, Si, gry, MTW, Rec. = 0.38m	8	33.1		4.2	95.8		
GEOLOGISTS REPORT:									

BOTTOM OF FOOTING EL. 128.900
FRAME LEG 2

ANTICIPATED PILE DEPTH = 31m

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PROJECT NAME: WATERBURY SITE NAME: BR 35 STATION: H430.00 GROUND EL.: 136.42		PROJECT NUMBER: BRO 1446(26) SITE NO.: TH 2 OFFSET: 2.20 G.W. DEPTH: 8.90 08/29/01		BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL		BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW:			
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4, Si, gry, MTW, Rec. = 0.34m	9	28.6	1.1	4.4	94.5		
		A-4, Si, gry, MTW, Rec. = 0.30m	9	32.9		3.5	96.5		
		A-4, Si, gry, MTW, Rec. = 0.32m	12	36		1.4	98.6		
20		A-4, Si, gry, MTW, Rec. = 0.23m	9	34.2		0.6	99.4		
		A-4, Si, gry, MTW, Rec. = 0.42m	10	32.8		0.9	99.1		
		A-4, Si, gry, MTW, Rec. = 0.22m	10	31.9		1.6	98.4		
		A-4, Si, gry, MTW, Rec. = 0.26m	12	32.8		0.9	99.1		
25		A-4, Si, gry, MTW, Rec. = 0.28m	16	28.6		6.9	93.1		
		A-4, Si, gry, MTW, Rec. = 0.21m	22	28.6		3.5	96.5		
		A-4, SaSi, gry, MTW, Rec. = 0.38m	18	28	0.3	25.7	74		
GEOLOGISTS REPORT:									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION				HOLE NO.: B-05 SHEET 3 OF 3 DATE STARTED: 8/21/01 DATE COMPLETED: 8/29/01					
PROJECT NAME: WATERBURY SITE NAME: BR 35 STATION: H430.00 GROUND EL.: 136.42		PROJECT NUMBER: BRO 1446(26) SITE NO.: TH 2 OFFSET: 2.20 G.W. DEPTH: 8.90 08/29/01		BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL		BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW:			
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4, SaSi, gry, MTW, Rec. = 0.24m	24	28.2		21.4	78.6		
		A-4, Si, gry, MTW, Rec. = 0.25m	16	25.6	2	16.1	81.9		
		A-4, Si, gry, MTW, Rec. = 0.23m	17	27.4		7.5	92.5		
35		A-4, Si, gry, MTW, Rec. = 0.07m	21	25.2	0.5	16.8	82.7		
		A-4, Si, gry, MTW, Rec. = 0.28m	38	22.6	0.1	6.3	93.6		
		37.50m-37.80m, No Rec.	R						
		Run#1: BXGDC, 37.80m-39.32m, Rec. = 0.52m, See Geologist's Report.	1	34	34	65			
		Run#2: BXGDC, 39.32m-40.84m, Rec. = 0.26m, See Geologist's Report.	2	17	17	65			
40		Run#3: BXGDC, 40.84m-42.36m, Rec. = 1.52m, See Geologist's Report.	3	100	100	65			
Hole stopped @ 42.36m									
GEOLOGISTS REPORT:									
Run#1: Quartz-sericite schist, Moderately hard, Unweathered, Mechanical breakage during drilling.									
Run#2: Same as Run#1. Poor recovery and RQD.									
Run#3: Same as Run#1. Competent.									

PROJECT:	WATERBURY	PROJECT NO.:	BRO 1446 (26)
DESIGN FILE NAME:	zj280borings.dgn	PLOT DATE:	01/26/2004
IPARM FILE NAME:		SURVEY DATE:	
SURVEYED BY:		DRAWN BY:	J. TOUCHETTE
SQUAD LEADER:	C. C. BENDA	SHEET:	33 OF 63
DATE:	09/01		

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