

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION				HOLE NO.: B-04 SHEET 1 OF 3 DATE STARTED: 7/19/01 DATE COMPLETED: 8/21/01					
PROJECT NAME: WATERBURY SITE NAME: BR 35 STATION: H11L40 GROUND EL.: 136.49		PROJECT NUMBER: BRO 1446(26) SITE NO.: TH 2 OFFSET: -2.20 G.W. DEPTH: 9.60 08/21/01		BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: LARGE 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
		0.00m-0.07m, Asphalt							
		0.07m-0.20m, Concrete							
		A-1-b, SaGr, brn, Dry, Rec. = 0.25m	15	5.4	53.1	31.9	15		
		A-2-4, SiGr, gry, Moist, Rec. = 0.05m	12	14.7	62.5	11.3	26.2		
		A-4, Si, gry, MTW, Rec. = 0.46m	7	28.9	0.1	8.9	91		
		A-4, SiSa, brn-gry, MTW, Rec. = 0.13m	4	28.9	17	43.8	39.2		
5		A-7-6, Cl, gry, MTW, Rec. = 0.40m	3	34.1	3.3	3.2	93.5	44	20
		A-4, Si, gry-brn, MTW, Rec. = 0.48m	8	30.7		4.5	95.5		
		A-4, Si, Lt/gry, MTW, Rec. = 0.52m	11	32.4		3	97		
10		A-4, Si, Lt/gry, MTW, Rec. = 0.60m	11	30.5		3.8	96.2		
		A-4, Si, gry, MTW, Rec. = 0.48m	12	29	1.1	5.4	93.5		
		A-4, Si, gry, MTW, Rec. = 0.50m	13	30.6		3.1	96.9		
GEOLOGISTS REPORT:									

BOTTOM OF FOOTING EL. 128.900  
FRAME LEG 1

ANTICIPATED PILE DEPTH = 28 m

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PROJECT NAME: WATERBURY SITE NAME: BR 35 STATION: H11L40 GROUND EL.: 136.49		PROJECT NUMBER: BRO 1446(26) SITE NO.: TH 2 OFFSET: -2.20 G.W. DEPTH: 9.60 08/21/01		BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: LARGE 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-4, Si, gry, MTW, Rec. = 0.45m	7	30.3	0.1	4.7	95.2		
		A-4, Si, gry, MTW, Rec. = 0.35m	21	31		12.3	87.7		
		A-4, SaSi, gry, MTW, Rec. = 0.44m	29	26.2		22	78		
		A-4, Si, gry, MTW, Rec. = 0.45m	7	37.3		1.4	98.6		
20		A-4, SiSa, gry, MTW, Rec. = 0.60m	13	24.5	3.5	48.6	47.9		
		A-4, Si, gry, MTW, Rec. = 0.50m	11	28.3		4.8	95.2		
		A-4, Si, gry, MTW, Rec. = 0.55m	20	26.9		3.6	96.4		
25		A-4, Si, gry, MTW, Rec. = 0.58m	23	25.6		18.7	81.3		
		A-4, Si, gry, MTW, Rec. = 0.32m	31	27.5	2.7	2.7	94.6		
		A-4, Si, gry, MTW, Rec. = 0.36m	32	31.3	1.3	2.9	95.8		
GEOLOGISTS REPORT:									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION				HOLE NO.: B-04 SHEET 3 OF 3 DATE STARTED: 7/19/01 DATE COMPLETED: 8/21/01					
PROJECT NAME: WATERBURY SITE NAME: BR 35 STATION: H11L40 GROUND EL.: 136.49		PROJECT NUMBER: BRO 1446(26) SITE NO.: TH 2 OFFSET: -2.20 G.W. DEPTH: 9.60 08/21/01		BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: LARGE 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-4, Si, gry, MTW, Rec. = 0.44m	26	37.4		0.4	99.6		
		A-4, Si, gry, MTW, Rec. = 0.50m	17	32.7		1	99		
		33.0m-33.60m, No Rec., Broken basket in split barrel sampler.	20						
		34.5m-34.63m, No Rec.							
		Run#1: BXGDC, 34.63m-36.15m, Rec. = 1.08m, See Geologist's Report.	1	71	71	65			
		Run#2: BXGDC, 36.15m-37.67m, Rec. = 1.15m, See Geologist's Report.	2	76	76	65			
Hole stopped @ 37.67m									
GEOLOGISTS REPORT:									
Run#1: Quartz-sericite schist, Moderately hard, Unweathered, Mechanical breakage during drilling.									
Run#2: Same as Run#1.									

PROJECT:	WATERBURY	PROJECT NO.:	BRO 1446 (26)
DESIGN FILE NAME:	zj280bor.ings.dgn	PLOT DATE:	01/26/2004
IPARM FILE NAME:		SURVEYED BY:	
SQUAD LEADER:	C. C. BENDA	DRAWN BY:	J. TOUCHETTE
DATE:	09/01	SHEET:	32 OF 63