

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-3 SHEET 1 OF 3 DATE STARTED: 3/28/02 DATE COMPLETED: 4/2/02							
PROJECT NAME: PROCTOR-PITTSFORD SITE NAME: Gorham Br. Rd. STATION: 15+10.00 GROUND EL.: 365.17		PROJECT NUMBER: BHO 1443(37) SITE NO.: TH 6 OFFSET: 0.00 G.W. DEPTH: See Driller's Notes							
BORING CREW CREW CHIEF: RUSSELL DRILLER: RUSSELL LOGGER: HOLT		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-2-4, SaSiGr, brn, Moist, Rec. = 0.6'	24	12.4	35.8	31.2	33		
5		A-4, SaSi, brn, Moist, Rec. = 1.2'	20	20.9	2.8	41.6	55.6		
		A-4, SaSi, brn, Moist, Rec. = 1.2'	10	23.9	0.7	37.2	62.1		
		A-4, SaSi, brn, Moist, Rec. = 0.9'	15	25.8	3	38.7	58.3		
10		A-4, SaSi, brn, Moist, Rec. = 0.3'	R	29.7	2.8	31.8	65.4		
		BXDC, 10.4'-11.2', Cobbles/ BXDC, 11.8'-13.6', Boulder							
15		Visual Class: A-2-4, SiGr & Trace of Organics (4.0%), brn, Wet, Rec. = 0.6'	10	25.3					
		A-2-4, SiSa, brn, Wet, Rec. = 1.2'	2	31.6	0.8	68	31.2		
		A-2-4, SiSa, brn, Wet, Rec. = 0.6'	6	40.4	0.5	74.2	25.3		
20		A-2-4, SiSa, brn, Wet, Rec. = 1.1'	7	31.6	1.2	73.8	25		
		A-2-4, SiSa, gry-brn, Moist, Rec. = 1.0'	8	25.9	1	77.3	21.7		
25		A-4, SaSi, gry, Moist, Rec. = 1.3'	4	32.6		42.1	57.9		
		A-4, SaSi, gry, Moist, Rec. = 1.2'	5	37.2		47.6	52.4		
		A-4, SiSa, gry, Moist, Rec. = 1.2'	3	37.3		58.8	41.2		
30		A-4, SiSa, gry, Wet, Rec. = 1.7'	3	32.3	0.1	60.8	39.1		
35		A-4, SiSa, gry, Moist, Rec. = 2.0'	6	39.9		53.5	46.5		
40		A-4, SiSa, gry, Moist, Rec. = 2.0'	9	35.7		56.3	43.7		
45		A-2-4, Sa, gry, Moist, Rec. = 0.6'	14	23	0.6	85.8	13.6		

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PROJECT NAME: PROCTOR-PITTSFORD SITE NAME: Gorham Br. Rd. STATION: 15+10.00 GROUND EL.: 365.17		PROJECT NUMBER: BHO 1443(37) SITE NO.: TH 6 OFFSET: 0.00 G.W. DEPTH: See Driller's Notes							
BORING CREW CREW CHIEF: RUSSELL DRILLER: RUSSELL LOGGER: HOLT		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-2-4, SiSa, Lt/gry, Moist, Rec. = 0.7'	46	15.2	0.7	77.5	21.8		
		A-2-4, SiSa, Dk/gry, Moist, Rec. = 0.7'	11	0.7	67.7	31.6			
55		A-4, Si, Lt/gry, Moist, Rec. = 1.0'	2	30.9		14.1	85.9	23	4
	A.7.6	A-7-6, Cl, gry, Moist, Rec. = 1.0'	53.1		2.5	97.5	56	33	
60		Visual Class: A-7-6, Cl, gry, Moist, Rec. = 1.3'	2	36.6					
65		A-4, ClSi, gry, Moist, Rec. = 1.9'	6	30.9		22.9	77.1	23	7
70		A-4, Si, gry, Wet, Rec. = 2.0'	WH	36.2		4.9	95.1		
75		A-6, SiCl, gry, Wet, Rec. = 2.0'	WH	39.2	4.7	8.3	87.1	35	15
80		Visual Class: A-6, SiCl, gry, Wet, Rec. = 1.3'	WH	44.1					
85		A-4, ClSi, gry, Wet, Rec. = 1.2'	WH	38.5		1.1	98.9	30	7
90		Visual Class: A-4, ClSi, gry, Moist, Rec. = 1.2'	1	40.8					
95		Visual Class: A-6, SiCl, gry, Moist, Rec. = 1.3'	4	34.9					

ESTIMATED PILE LENGTH
APPROXIMATELY 75 FT.

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		A-6, SiCl, gry, Moist, Rec. = 1.1'	4	36.7		1.3	98.7	33	12
		Top of bedrock @ 103.5'							
105		Run#1: BXDC, 103.5'-108.5' Rec. = 4.7' See Geologist's Report.	1	94	82				
110		Run#2: BXDC, 108.5'-113.5' Rec. = 4.7' See Geologist's Report.	2	94	46	60			
115		Hole stopped @ 113.5'							
<p>DRILLER'S NOTES: Ground water appears to fluctuate with river level. Water at 8.9' below surface 04/02/02.</p> <p>GEOLOGIST'S REPORT: Run#1: Buff massive dolomite, Hard to moderately hard, Unweathered, Competent. Run#2: Same as Run#1, but with thin phyllitic beds from 110.7'-112.7', Competent.</p>									

ELEVATION 335.00
BOTTOM OF FOOTING
ABUTMENT #2

PROJECT NO.:	PROCTOR - PITTSFORD	PROJECT NO.:	BHO 1443 (37)
DESIGN FILE NAME:	96j242\Structures\sj242ebor.dgn	PLOT DATE:	10-JAN-20
IPARM FILE NAME:	sj242ebor2.1	SURVEY DATE:	02-02-
SURVEYED BY:	L. ORVIS	DRAWN BY:	J. TOUCHET
SQUAD LEADER:	C.C. BENDA	DATE:	11/00
		SHEET:	13 OF 60