

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION			HOLE NO.: B3 SHEET 1 OF 2 DATE STARTED: 8/12/99 DATE COMPLETED: 8/17/99						
PROJECT NAME: STOCKBRIDGE SITE NAME: BR 130 STATION: 141+00.00 GROUND EL.: 729.12			PROJECT NUMBER: BRF 013-4(21) SITE NO.: VT 100 OFFSET: 20.00 G.W. DEPTH:						
BORING CREW CREW CHIEF: DRILLER: LOGGER:			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
5		A-2-4,SiSa,brn,MTW rec.=2.0'	3	41.5	1.7	68.6	29.7		
10		A-2-4,SiSaGr,brn,MTW rec.=0.3'	7	21.7	40	34.5	25.5		
15		A-4,Si,gry,MTW,rec.=0.3'	15	35.1		7.9	92.1		
20		A-4,Si,gry,MTW,rec.=0.9'	7	33.7	0.3	5.1	94.6		
25		A-4,Si,gry,MTW,rec.=1.4'	6	38.4		12.7	87.3		
30		A-4,Si,gry,MTW,rec.=1.4'	9	30.4	12.6	17.9	69.5		
35		A-4,Si,gry,MTW,rec.=1.2'	6	34.8		15.6	84.4		
40		A-4,Si,gry,MTW,rec.=1.2'	5	36.4		7.9	92.1		
45		A-4,Si,gry,MTW,rec.=1.4'	6	36	2.6	13.3	84.1		

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PROJECT NAME: STOCKBRIDGE SITE NAME: BR 130 STATION: 141+00.00 GROUND EL.: 729.12			PROJECT NUMBER: BRF 013-4(21) SITE NO.: VT 100 OFFSET: 20.00 G.W. DEPTH:						
BORING CREW CREW CHIEF: R. YOUNG DRILLER: R. YOUNG LOGGER: E. CHABOT			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
55		A-4,SaSi,gry-brn,MTW rec.=1.3'	13	33.8		45.2	54.8		
60		A-4,Si,gry,MTW,rec.=1.4'	13	38.7	9.7	7.3	83		
65		A-4,SaSi,gry-brn,MTW rec.=1.7'	5	31.1	2.4	28.2	69.4		
70		A-4,SaSi,gry-brn,MTW rec.=1.3'	9	30.3		31.9	68.1		
75		A-4,GrSiSa,gry-brn,MTW rec.=0.7'	18	21.3	25.8	38.5	35.7		
80		A-1-b,SiSaGr,brn,M rec.=.5'	36	11.1	45.2	33.6	21.2		
85		Top of Bedrock @ 85.7'							
90		RUN#1: BXDC 85.7' - 90.7' rec.=4.3' See Geologist's Report							
95		RUN#2: BXDC 90.7' - 95.7' rec.=5.0' See Geologist's Report							
Geologist's Report: Run #1: Greenstone with quartz veins, Moderately hard, Unweathered, Competent. Run #2: Same as Run #1, except zone 78' to 79' is soft, Competent.									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION			HOLE NO.: B04 SHEET 1 OF 2 DATE STARTED: 8/5/99 DATE COMPLETED: 8/10/99						
PROJECT NAME: STOCKBRIDGE SITE NAME: BR 130 STATION: 141+38.00 GROUND EL.: 730.17			PROJECT NUMBER: BRF 013-4(21) SITE NO.: VT 100 OFFSET: -24.00 G.W. DEPTH:						
BORING CREW CREW CHIEF: MCGLYNN DRILLER: MCGLYNN LOGGER: CHABOT			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
5		A-2-4,SiSa,brn,MTW,rec.=1.0'	3	28.6	0.2	72.6	27.2		
10		No Sample, Boulders							
15		No Recovery.	16						
20		Visual: A-2-4,SiSaGr,brn MTW,rec.=0.02'	20						
25		Visual: A-2-4,SiGrSa,brn MTW,rec.=0.05'	23						
30		A-4,Si,brn,MTW,rec.=1.5'	12	31.2	0.9	18.3	80.8		
35		A-4,Si,brn,MTW,rec.=1.5'	10	33.5	1.8	18.9	79.3		
40		A-4,SaSi,brn,MTW,rec.=1.7'	10	31.5	0.7	21.9	77.4		
45		A-4,SaSi,brn,MTW,rec.=1.9'	13	27.4	0.5	30.9	68.6		

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PROJECT NAME: STOCKBRIDGE SITE NAME: BR 130 STATION: 141+38.00 GROUND EL.: 730.17			PROJECT NUMBER: BRF 013-4(21) SITE NO.: VT 100 OFFSET: -24.00 G.W. DEPTH:						
BORING CREW CREW CHIEF: MCGLYNN DRILLER: MCGLYNN LOGGER: CHABOT			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
55		A-4,Si,brn,MTW,rec.=1.4'	10	23.2	4.7	18.8	76.5		
60		A-4,GrSaSi,brn,MTW,rec.=1.0'	15	31.4	20.7	26.2	53.1		
65		A-4,SaSi,brn,MTW,rec.=1.5'	8	26.7	8.1	42.6	49.3		
70		Run #1: BXDC 67.3' - 69.0' No Rec.							
75		Run #2: BXDC 70.0' - 71.0' rec.=0.2' - Seams See Geologist's Report							
80		Run #3: BXDC 72.0' - 77.0' rec.=3.8' See Geologist's Report							
85		Run #4: BXDC 77.0' - 82.0' rec.=5.0' See Geologist's Report							
Hole Stopped @ 82.0'									
Geologist's Report: Run #1: Possible severely weathered bedrock. Run #2: Greenstone, Hard, Slightly weathered, Poor competency. Run #3: Same as Run #2, But with a seam from 74.7' to 75.4', Poor competency. Run #4: Same as Run #2, But contains some quartz lenses, Competent.									

## BORING LOG SHEET (2)

PROJECT NAME:	STOCKBRIDGE
PROJECT NUMBER:	BRF 013-4 (21)
FILE NAME: /78f238/str5/mf238bor.dgn	PLOT DATE: 06-FEB-2008
PROJECT LEADER: K. HIGGINS	DRAWN BY: G. SHANGRAW
DESIGNED BY: T. SUMNER	CHECKED BY: T. FILLBACH
sf238lg2.i	SHEET 58 OF 144