STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION

HOLE NO.: BIO
SHEET 1 OF 3
DATE STARTED: 8/27/99
DATE COMPLETED: 8/31/99

PROJECT NAME: STOCKBRIDGE
SITE NAME: BR 130
STATION: 143+73.00
GROUND EL.: 730.64

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

APPROX. ELEV. OF BOTTOM OF STEM ABUT. #2

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		A-2-4,SiSa,brn,MTW, rec. = 0.9'	8	23.3		68	32		
10		A-1-a,SaGr,brn,M,rec.=1.0'	23	13.7	51.8	40.3	7.9		
15		A-4,Si,gry,MTW,rec.=0.5'	11	35.9	1.6	1.6	96.8		
20		A-4,Si,gry,MTW,rec.=0.9'	10	39.7		0.3	99.7		
25		A-4,Si,gry,MTW,rec.=0.5'	8	39.5		0.3	99.7		
30		A-4,Si,gry,MTW,rec.=0.7'	12	34.5		0.8	99.2		
35		A-4,Si,gry,MTW,rec.=0.6'	9	35.2		1	99		
40		A-4,Si,gry,MTW,rec.=1.0'	12	31.9		0.7	99.3		
45		A-4,Si,gry,MTW,rec.=0.9'	16	30.5	1.1	16.3	82.6		

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HOLE NO.: BIO
SHEET 2 OF 3
DATE STARTED: 8/27/99
DATE COMPLETED: 8/31/99

PROJECT NAME: STOCKBRIDGE
SITE NAME: BR 130
STATION: 143+73.00
GROUND EL.: 730.64

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
		A-4,SaSi,gry,MTW,rec.=0.9'	25	28.4		38.4	61.6		
55		A-4,SaSi,gry,MTW,rec.=0.9'	19	27.2		26.2	73.8		
60		A-2-4,SiSa,gry,MTW, rec. = 0.9'	31	25.4	0.7	70.1	29.2		
65		A-4,SaSi,brn-gry,MTW, rec. = 0.8'	23	30.5	1	34.1	65		
70		A-4,SaSi,brn-gry,MTW, rec. = 0.6'	24	29	5	24.1	70.9		
75		A-2-4,Sa,brn,MTW,rec.=0.6'	16	24.9		89.3	10.7		
80		A-2-4,Sa,brn,MTW,rec.=0.8	26	23.3	1	87.6	11.4		
85		A-2-4,GrSiSa,brn,M,rec.=0.9'	62	16.4	23.9	47	29.1		
90		No Recovery.	R	Top of bedrock @ 90.25'					
		RUN#1: BXMDC 90.25'-95.25',rec.=1.45' See Geologist's Report.	RUN 1	REC% 29	RQD% 6	Dip° 85			
95		RUN#2: BXMDC 95.25'-97.75',rec.=1.4' See Geologist's Report	2	56	0				
		RUN#3: BXMDC 97.75'-102.75',rec.=2.0' See Geologist's Report	3	40	22	85			

APPROX. ELEV. OF BOTTOM OF PILE.

STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION

HOLE NO.: BIO
SHEET 3 OF 3
DATE STARTED: 8/27/99
DATE COMPLETED: 8/31/99

PROJECT NAME: STOCKBRIDGE
SITE NAME: BR 130
STATION: 143+73.00
GROUND EL.: 730.64

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
			RUN	REC%	RQD%	Dip°			
105		RUN#3: cont.	3	40	22	85			
		RUN#4: BXMDC 102.75'-107.75',rec.=5.0' See Geologist's Report	4	100	95	85			
110		Hole stopped @ 107.75'							

Geologist's Report:

Run #1: Green-gray quartz-sericite schist, Slight weathering along near vertical joint, Moderately hard, Very poor competency.

Run #2: Fractured quartz, Very hard, Unweathered, Very poor competency

Run #3: Top 0.55 feet of core is fractured quartz, Remainder of core is same as Run #1, Poor competency.

Run #4: Same as Run #1, But competent.

115 120 125 130 135 140 145

BORING LOG SHEET (7)

PROJECT NAME: STOCKBRIDGE
PROJECT NUMBER: BRF 013-4(21)

FILE NAME: /78f238/str5/mf238bor.dgn
PROJECT LEADER: K. HIGGINS
DESIGNED BY: T. SUMNER
sf238lg7.i

PLOT DATE: 06-FEB-2008
DRAWN BY: G. SHANGRAW
CHECKED BY: T. FILLBACH