

NOTE:  
SEE GENERAL PLAN SHEETS FOR LAYOUT LOCATIONS.

STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
MATERIALS & RESEARCH DIVISION  
SOILS SUBDIVISION  
AUGER DRILLING NOTES

1 of 9

PROJECT/PROJECT NO.: Barre City FECC F026-1(34)  
DRILLER: Willis DATE: 06-07-95 to 06-08-95  
NOTES FROM STATION 136+00 TO STATION 137+00  
CHECKED BY: Linda J. Dikes  
DATE CHECKED: 06-19-95

BORING NUMBER	STATION	OFFSET	DEPTH	SOIL DESCRIPTION					GAS DET. PID READING (ppm)	LAB CLASS.
				Field			Moisture	LAB CLASS.		
				Soil Type	Color	Moisture				
R22	137+00	6.7' RT.	0.0-0.4	Pavement				<1		
			0.4-1.0	Granite				<1		
			1.0-3.0	SaGr	Brn	M		<1	A-2-4 Gr Si Sa	
			3.0-7.0	Gr Si	Brn	M		<1	A-4 Sa Si	
			7.0-11.0	Si Sa	Brn	MTW		<1	A-4 Si Sa	
			11.0-14.0	SaGr	Brn	W		<1	A-2-4 Gr Si Sa	
			14.0-16.0	Gr Sa	Brn	W		<1	A-2-4 Gr Si Sa	
			16.0-20.0	Si	Gr Brn	W		<1	A-4 Sa Si	
R21	136+00	8.2' RT.	0.0-0.4	Pavement				<1		
			0.4-1.0	Granite				<1		
			1.0-2.0	SaGr	Brn	M		<1	A-2-4 Gr Si Sa	
			2.0-5.0	Si Sa	Brn	M		<1	A-4 Si Sa	
			5.0-10.0	Gr Sa	Brn	M		<1	A-1-B Si Sa Gr	
			10.0-12.0	SaGr	Brn	W		<1	A-1-B Gr Sa	
			12.0-16.0	SaGr	Brn	W		<1	A-4 Gr Sa	
			16.0-20.0	Sa Si	Brn	W		<1	A-4 Gr Sa Si	

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AUGER DRILLING NOTES

2 of 9

PROJECT/PROJECT NO.: Barre City FECC F026-1(34)  
DRILLER: Willis DATE: 06-07-95 to 06-08-95  
NOTES FROM STATION 132+00 TO STATION 134+85  
CHECKED BY: Linda J. Dikes  
DATE CHECKED: 06-19-95

BORING NUMBER	STATION	OFFSET	DEPTH	SOIL DESCRIPTION					GAS DET. PID READING (ppm)	LAB CLASS.
				Field			Moisture	LAB CLASS.		
				Soil Type	Color	Moisture				
R20	134+85	6.5' RT.	0.0-0.4	Pavement				<1		
			0.4-1.0	Granite				<1		
			1.0-4.0	SiGr SiS	Gr Brn	M		<1	A-2-4 Gr Si Sa	
			4.0-8.0	Sa Si	Brn	M		<1	A-4 Sa Si	
			8.0-13.0	Si Sa	Brn	MTW		<1	A-2-4 Si Sa	
			13.0-16.0	SaGr	Brn	W		<1	A-2-4 Sa Si Gr	
			16.0-20.0	Si	Gray	W		<1	A-4 Sa Si	
R19	133+00	6.5' RT.	0.0-0.4	Pavement				<1		
			0.4-1.0	Granite				<1		
			1.0-3.0	SaGr	Gr Brn	M		<1	A-1-b Gr Sa	
			3.0-10.0	Si Sa	Brn	M		<1	A-4 Si Sa	
			10.0-16.0	Gr Sa	Brn	W		<1	A-2-4 Sa	
			16.0-20.0	Sa	Brn	W		<1	A-2-4 Si Sa	
R18	132+00	6.6' RT.	0.0-0.4	Pavement				<1		
			0.4-1.0	Granite				<1		
			1.0-4.0	SaGr	Gr Brn	M		<1	A-1-b Si Gr Sa	
			4.0-10.0	Sa Si	Brn	MTW		<1		
			10.0-17.0	Si SaGr	Brn	MTW		<1	A-2-4 Si Sa	
			17.0-20.0	SaGr	Brn	W		<1	A-1-b Si Sa Gr	

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AUGER DRILLING NOTES

3 of 9

PROJECT/PROJECT NO.: Barre City FECC F026-1(34)  
DRILLER: Willis DATE: 06-07-95 to 06-08-95  
NOTES FROM STATION 128+00 TO STATION 131+00  
CHECKED BY: Linda J. Dikes  
DATE CHECKED: 06-19-95

BORING NUMBER	STATION	OFFSET	DEPTH	SOIL DESCRIPTION					GAS DET. PID READING (ppm)	LAB CLASS.
				Field			Moisture	LAB CLASS.		
				Soil Type	Color	Moisture				
R17	131+00	6.6' RT.	0.0-0.4	Pavement				<1		
			0.4-1.0	Granite				<1		
			1.0-3.0	Gr Si Sa	Brn	M		<1	A-2-4 Si Sa	
			3.0-9.0	Si Sa	Brn	MTW		<1	A-4 Si Sa	
			9.0-13.0	SaGr	Brn	MTW		<1	A-2-4 Si Gr Sa	
			13.0-20.0	SaGr	Brn	W		<1	A-2-4 Si Gr Sa	
R16	130+00	6.6' RT.	0.0-0.5	Pavement				<1		
			0.5-0.9	Granite				<1		
			0.9-3.0	Gr Sa	Brn	MTW		<1	A-4 Sa Si	
			3.0-7.0	Si Sa	Brn	M		<1	A-4 Si Sa	
			7.0-13.0	Si Gr Sa Trace org.	Dk Brn	W		<1	A-2-4 Gr Si Sa	
			13.0-20.0	Sa Gr Trace org.	Dk Brn	W		<1	A-1-b Si Sa Gr	
R15	128+00	8.1' RT.	0.0-0.6	Pavement				<1		
			0.6-1.0	Granite				<1		
			1.0-11.0	Si Sa	Brn	M		<1	A-2-4 Si Sa	
			11.0-17.0	Sa	Brn	W		<1	A-2-4 Si Sa	
			17.0-20.0	Gr Si Sa	Brn	MTW		<1	A-4 Si Sa	

PROJECT NAME: BARRE CITY  
PROJECT NUMBER: FECC F 026-1(34) C/2

FILE NAME: 85b010\_TYP.C2  
PROJECT LEADER: G. BAKOS  
DESIGNED BY: DMP / MDS  
BORING LOGS

PLOT DATE: 3/9/2011  
DRAWN BY: DMP / JAR  
CHECKED BY:  
SHEET 53 OF 339

**VHB** Vanasse Hangen Brustlin, Inc.