

NOTE:
SEE GENERAL PLAN SHEETS FOR LAYOUT LOCATIONS.

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

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PROJECT/PROJECT NO.: Barre City FEBC F026-1(34)
DRILLER Willis
NOTES FROM STATION 115+77 TO STATION 116+37
DATE: 06-07-95 to 06-08-95
CHECKED BY Linda J. Dicks
DATE CHECKED 06-19-95

BORING NUMBER	STATION	OFFSET	DEPTH	SOIL DESCRIPTION					GAS DET. PID READING (ppm)	LAB CLASS.	
				Field			Soil Type	Color	Moisture		
R6	116+37	0.0' RT.	0.0-1.2	Pavement						<1	
			1.2-1.8	Stone or concrete						<1	
			1.8-5.0	Si Gr	Gr Brn	M				5	
			5.0-7.0	Si Sa and wood	DK Brn	M				80	
			7.0-10.0	Sa Si	Br	W				50	
			10.0-15.0	Saturated area		No Rec.					
			15.0-20.0	Sa Si	Gr	W				3	
R5	116+17	0.4' LT.	N/LTD								
			0.0-0.6	Pavement						<1	
			0.6-3.0	Sa Gr	Brn	M				<1	
			3.0-6.0	Si Sa	Brn	M				5	
			6.0-8.0	Si Sa & wood	Brn	M				35	
			8.0-10.0	Si Sa & wood	Brn	M				15	
			10.0-20.0	Sa Gr	DK Brn	W				<1	
R4	115+77	2.8' LT.	N/LTD								
			0.0-1.0	Pavement						<1	
			1.0-6.0	Gr Sa	Brn	M				<1	
			6.0-10.0	Gr Sa	Brn	M				140	
			10.0-15.0	Gr Sa	Gr Brn	SAT				90	
			15.0-20.0	Gr Sa	Gr Brn	SAT				50	
			N/LTD								

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PROJECT/PROJECT NO.: Barre City FEBC F026-1(34)
DRILLER Willis
NOTES FROM STATION 115+37 TO STATION 115+57
DATE: 06-07-95 to 06-08-95
CHECKED BY Linda J. Dicks
DATE CHECKED 06-19-95

BORING NUMBER	STATION	OFFSET	DEPTH	SOIL DESCRIPTION					GAS DET. PID READING (ppm)	LAB CLASS.	
				Field			Soil Type	Color	Moisture		
R3	115+57	3.6' LT.	0.0-1.0	Pavement						<1	
			1.0-1.5	Stone or concrete						<1	
			1.5-2.0	Sa Gr	Brn	M				<1	
			2.0-3.0	Sa Gr	Brn	M				180	
			3.0-5.0	Gr Sa	Brn	M				180	
			5.0-10.0	Gr Sa	Brn	MTW				130	
			10.0-15.0	Gr Sa	Gr Brn	SAT				120	
R2	115+37	5.3' LT.	15.0-20.0	Gr Sa	Gr Brn	SAT				90	
			N/LTD								
			0.0-1.0							<1	
			1.0-1.5							<1	
			1.5-4.0	Sa Gr	Brn	D				10	
			4.0-5.0	Sa Gr	Brn	M				40	
			5.0-6.0	Gr Sa	Gr Brn	MTW				40	
			6.0-10.0	Gr Sa	Gr Brn	MTW				20	
			10.0-13.0	Gr Sa	Gr Brn	SAT				40	
			13.0-15.0	Gr Sa	Gr Brn	SAT				64	
			15.0-17.0	Sa Gr	Brn	SAT				22	
			17.0-20.0	Sa Gr	Brn	SAT				28	
			N/LTD								

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PROJECT/PROJECT NO.: Barre City FEBC F026-1(34)
DRILLER Willis
NOTES FROM STATION 113+97 TO STATION 113+97
DATE: 06-07-95 to 06-08-95
CHECKED BY Linda J. Dicks
DATE CHECKED 06-19-95

BORING NUMBER	STATION	OFFSET	DEPTH	SOIL DESCRIPTION					GAS DET. PID READING (ppm)	LAB CLASS.	
				Field			Soil Type	Color	Moisture		
RI	113+97	1.2' LT.	0.0-0.8	Pavement						<1	
			0.8-1.5	Stone or concrete						<1	
			1.5-5.0	Sa Gr	Brn	M				<1	
			5.0-7.0	Si Sa	Brn	M				<1	A-2-4 Si Sa
			7.0-11.0	Si Sa	Gray	W				<1	A-2-4 Si Sa
			11.0-17.0	Sa Gr	Brn	W				<1	A-1-6 Si Gr Sa
			17.0-20.0	Si Sa	Gray	SAT				<1	A-2-4 Gr Si Sa
			N/LTD								