

VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-102 SHEET 1 of 2 DATE STARTED: 8/29/09 DATE COMPLETED: 8/30/09					
PROJECT NAME: COVENTRY SITE NAME: RAILROAD STATION: SEE PLAN VIEW OFFSET: 0.00 VTSPG NAD83: N 852580.90 ft E 1716517.70 ft		PROJECT NUMBER: WACR BR.561 & 562 SITE NUMBER: GROUND ELEVATION: 699.5 ft GROUNDWATER DEPTH: NONE TAKEN PROJECT PIN NUMBER: 09G114							
BORING CREW CREW CHIEF: PORTER DRILLER: PORTER LOGGER: MAHMUTOVIC		BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: CEE							
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	N VALUE	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		Visual Classification, SiSaGr, brn, Moist, Rec. = 0.9 ft	13	8.2					
		Visual Classification, Sa, brn, Wet, Rec. = 0.2 ft	19						
10		No Recovery, 12.0 ft - 14.0 ft	8						
		A-4, CISI, gry, Wet, Rec. = 1.5 ft	4	30.6	0.0	9.3	90.7	31	7
20		Visual Classification, Si, gry, Wet, Rec. = 1.4 ft	19	21.0					
		Field Note: Lost water return.							
		Visual Classification, CISI, gry, Wet, Rec. = 0.3 ft	9	30.6					
30		Visual Classification, CISI, gry, Wet, Rec. = 2.0 ft	6	31.0					
		A-4, CISI, gry, Wet, Rec. = 1.2 ft	2	34.8	0.0	3.2	96.8	31	7
40		Field Note: Water return came back.							
		Visual Classification, SICI, gry, Wet, Rec. = 2.0 ft	WH	38.3					
		A-6, SICI, gry, Wet, Rec. = 2.0 ft	1	39.7	0.0	0.6	99.4	39	17
50		Visual Classification, SICI, gry, Wet, Rec. = 1.6 ft	WH	38.7					
		Visual Classification, SICI, gry, Wet, Rec. = 1.8 ft	WH	41.3					
60		A-6, SICI, gry, Wet, Rec. = 2.0 ft	3	37.1	0.0	2.2	97.8	37	15

LOG OF BORING COVENTRY BR WACR BR562.GPJ, VT AOT.GDT 7/19/11

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PROJECT NAME: COVENTRY SITE NAME: RAILROAD STATION: SEE PLAN VIEW OFFSET: 0.00 VTSPG NAD83: N 852580.90 ft E 1716517.70 ft		PROJECT NUMBER: WACR BR.561 & 562 SITE NUMBER: GROUND ELEVATION: 699.5 ft GROUNDWATER DEPTH: NONE TAKEN PROJECT PIN NUMBER: 09G114							
BORING CREW CREW CHIEF: PORTER DRILLER: PORTER LOGGER: MAHMUTOVIC		BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: CEE							
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	N VALUE	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		Visual Classification, SICI, gry, Wet, Rec. = 0.9 ft	4	33.8					
70		Visual Classification, SICI, gry, Wet, Rec. = 1.8 ft	18	32.3					
		Visual Classification, CISI, gry, Wet, Rec. = 1.5 ft	13	24.2					
80		A-4, CISI, gry, Wet, Rec. = 1.7 ft	17	26.0	0.0	1.1	98.9	29	9
		Visual Classification, SICI, gry, Wet, Rec. = 1.8 ft	27	24.0					
90		A-6, SICI, gry, Wet, Rec. = 2.0 ft	11	28.6	0.0	4.8	95.2	32	13
		Visual Classification, Si, gry, Wet, Rec. = 1.9 ft	23	24.7					
100		A-4, Si, gry, Wet, Rec. = 0.9 ft	10	20.1	0.0	16.0	84.0		
		Boulder, 105.5 ft - 108.0 ft							
110		Visual Classification, SaSi with Broken rock, gry, Wet, Rec. = 0.4 ft	R						
		Top of bedrock @ 115.6 ft							
		115.6 ft - 117.6 ft, Gray, Phyllic Meta-limestone, Moderately hard to hard, Unweathered, BXMDC, with vertical thin quartz veins grading to meta-limestone, Competent	1	100	80	20	6	8	
		117.6 ft - 121.6 ft, Gray, Meta-Limestone, Hard, Unweathered, BXMDC, with thin vertical quartz veins, Competent	2	108	84	30	5	4	
		121.6 ft - 125.6 ft, Gray, Meta-Limestone, Hard, Unweathered, BXMDC, with thin vertical quartz veins, Competent	3	85	85	30	4	4	
120		Hole stopped @ 125.6 ft					4	5	

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