

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-105 SHEET 1 of 2 DATE STARTED: 9/11/09 DATE COMPLETED: 9/12/09					
PROJECT NAME: COVENTRY SITE NAME: RAILROAD STATION: SEE PLAN VIEW OFFSET: 0.00 VTSPG NAD83: N 852619.30 ft E 1716515.20 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 (%)
		No Sample, 2.0 ft - 4.0 ft	11						
		Visual Classification, Wood with Sa Gr, blk, Wet, Rec. = 0.4 ft	10						
		No Sample, 12.0 ft - 14.0 ft	9						
		Visual Classification, CISI, gry, Wet, Rec. = 1.7 ft	5	28.1					
		A-4, Si with Little Organics (11.6%), gry, Wet, Rec. = 1.4 ft	3	81.3	0.0	10.3	89.7		
		A-1-b, Sa, gry, Wet, Rec. = 1.2 ft	11	20.3	17.6	69.1	13.3		
		Visual Classification, CISI, gry, Wet, Rec. = 1.2 ft	6	30.1					
		Visual Classification, Si, gry, Wet, Rec. = 2.0 ft	6	33.2					
		A-6, SiCl, gry, Wet, Rec. = 2.0 ft	2	40.9	0.0	0.3	99.7	38	16
		Visual Classification, CISI, gry, Wet, Rec. = 2.0 ft	3	38.0					
		Visual Classification, SiCl, gry, Wet, Rec. = 1.4 ft	2	37.1					
		A-6, SiCl, gry, Wet, Rec. = 2.0 ft	3	36.5	0.0	4.8	95.2	35	14

LOG OF BORING: COVENTRY RR WACR BR561.GPJ VT AUT.GDT 7/19/11

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PROJECT NAME: COVENTRY SITE NAME: RAILROAD STATION: SEE PLAN VIEW OFFSET: 0.00 VTSPG NAD83: N 852619.30 ft E 1716515.20 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, CISI, gry, Wet, Rec. = 1.8 ft	5	35.6					
		Visual Classification, CISI, gry, Wet, Rec. = 2.0 ft	5	31.5					
		A-4, CISI, gry, Wet, Rec. = 2.0 ft	5	28.4	0.0	0.9	99.1	29	9
		Visual Classification, CISI, gry, Wet, Rec. = 1.5 ft	8	29.0					
		Visual Classification, Si, gry, Wet, Rec. = 2.0 ft	8	27.0					
		A-4, Si, gry, Wet, Rec. = 1.9 ft	7	22.1	0.1	17.2	82.7	21	4
		Visual Classification, CISI, gry, Wet, Rec. = 0.6 ft	1	30.7					
		A-4, Si, gry, Wet, Rec. = 0.9 ft, Broken Rock was within sample. BXDC, Cobbles, 98.0 ft - 98.8 ft	R	26.0	5.8	1.9	92.3		
		Cobbles & Boulder, 102.0 ft - 104.4 ft							
		Visual Classification, Broken Rock 107.5 ft - 110.5 ft, Gray, Phyllite, Moderately hard, Unweathered, BXMDC, Competent	R	97	43	35	5 7 12		
		110.5 ft - 115.5 ft, Gray, Phyllite, Moderately hard, Unweathered, BXMDC, grading to Meta-Limestone, Competent	2	100	94	35	9 8 7 8		
		115.5 ft - 117.5 ft, Gray, Meta-Limestone, Hard, Unweathered, BXMDC, Competent Hole stopped @ 117.5 ft	3	100	98	35	7 7		

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