

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-101 SHEET 1 of 2 DATE STARTED: 8/28/09 DATE COMPLETED: 8/29/09					
PROJECT NAME: COVENTRY		PROJECT NUMBER: WACR BR.561 & 562		SITE NUMBER:					
SITE NAME: RAILROAD		GROUND ELEVATION: 699.5 ft		GROUNDWATER DEPTH: NONE TAKEN					
STATION: SEE PLAN VIEW		PROJECT PIN NUMBER: 09G114		PROJECT PIN NUMBER: 09G114					
OFFSET: 0.00		VTSPG NAD83: N 852546.10 ft E 1716520.70 ft		VTSPG NAD83: N 852546.10 ft E 1716520.70 ft					
BORING CREW		BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER		BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER					
CREW CHIEF: PORTER		BORING TYPE: WASH BORE		BORING TYPE: WASH BORE					
DRILLER: PORTER		SAMPLE TYPE: SPLIT BARREL		SAMPLE TYPE: SPLIT BARREL					
LOGGER: MAHMUTOVIC		CHECKED BY: CEE		CHECKED BY: CEE					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	N VALUE	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		Visual Classification, SiGrSa, blk, Moist, Rec. = 0.8 ft	9	24.9					
		A-2-4, SiGrSa, blk, Wet, Rec. = 0.9 ft	10	24.0	22.4	56.0	21.6		
		Field Note: Wood, blk, Wet, Rec. = 0.3 ft	6						
		Visual Classification, SoSi, gry, Wet, Rec. = 1.4 ft	20	18.5					
		A-2-4, Sa, gry, Wet, Rec. = 1.3 ft	20	15.0	9.7	76.9	13.4		
		Field Note: Cobbles							
		A-4, Si, gry, Wet, Rec. = 1.0 ft	7	27.8	2.7	1.9	95.4	27	5
		Field Note: Lost water return.							
		Visual Classification, SiCl, gry, Wet, Rec. = 1.7 ft	4	37.6					
		Visual Classification, SiCl, gry, Wet, Rec. = 2.0 ft	WH	37.8					
		A-6, SiCl, gry, Wet, Rec. = 2.0 ft	WH	42.7	0.0	1.2	98.8	38	15
		Field Note: Water return came back at 44.0 ft.							
		Visual Classification, SiCl, gry, Wet, Rec. = 2.0 ft	2	38.0					
		Visual Classification, SiCl, gry, Wet, Rec. = 2.0 ft	4	32.6					
		A-6, SiCl, gry, Wet, Rec. = 2.0 ft	1	37.3	0.0	0.6	99.4	35	12

LOG OF BORING COVENTRY BR WACR BR561.GPJ, VT_AUG10BT 7/19/11

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-101 SHEET 2 of 2 DATE STARTED: 8/28/09 DATE COMPLETED: 8/29/09					
PROJECT NAME: COVENTRY		PROJECT NUMBER: WACR BR.561 & 562		SITE NUMBER:					
SITE NAME: RAILROAD		GROUND ELEVATION: 699.5 ft		GROUNDWATER DEPTH: NONE TAKEN					
STATION: SEE PLAN VIEW		PROJECT PIN NUMBER: 09G114		PROJECT PIN NUMBER: 09G114					
OFFSET: 0.00		VTSPG NAD83: N 852546.10 ft E 1716520.70 ft		VTSPG NAD83: N 852546.10 ft E 1716520.70 ft					
BORING CREW		BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER		BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER					
CREW CHIEF: PORTER		BORING TYPE: WASH BORE		BORING TYPE: WASH BORE					
DRILLER: PORTER		SAMPLE TYPE: SPLIT BARREL		SAMPLE TYPE: SPLIT BARREL					
LOGGER: MAHMUTOVIC		CHECKED BY: CEE		CHECKED BY: CEE					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	N VALUE	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		Visual Classification, SiCl, gry, Wet, Rec. = 2.0 ft	WH	39.9					
		Visual Classification, Cisi, gry, Wet, Rec. = 2.0 ft	10	27.7					
		A-4, Cisi, gry, Wet, Rec. = 1.5 ft	10	28.2	0.0	1.4	98.6	31	10
		Visual Classification, Cisi, gry, Wet, Rec. = 1.7 ft	23	22.7					
		Visual Classification, Cisi, gry, Wet, Rec. = 2.0 ft	16	24.6					
		A-4, Si, gry, Wet, Rec. = 1.4 ft	12	24.9	0.0	6.3	93.7	25	6
		Visual Classification, Cisi, gry, Wet, Rec. = 1.5 ft	15	22.6					
		A-4, Si, gry, Wet, Rec. = 2.0 ft	11	25.9	0.0	3.2	96.8		
		BxMDC, Cobbles, 101.5 ft - 101.9 ft	R	9.7	31.5	43.5	25.0		
		A-2-4, SiGrSa, gry, Wet, Rec. = 0.9 ft	1	98	76	50	11	8	9
		103.5 ft - 108.5 ft, Gray, Meta-Limestone, Hard, Unweathered, BxMDC, with phyllite zone from 106.3 ft - 107.0 ft, Competent						10	11
		108.5 ft - 113.5 ft, Gray, Phyllite, Moderately hard to hard, Unweathered, BxMDC, with thin quartz veins grading to meta-limestone, Competent	2	100	86	55	10	13	15
		Hole stopped @ 113.5 ft						10	10

LOG OF BORING COVENTRY BR WACR BR562.GPJ, VT_AUG10BT 7/19/11