



STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
MATERIALS & RESEARCH SECTION  
SUBSURFACE INFORMATION

BORING NUMBER: RB-07  
SHEET 1 of 2  
DATE STARTED: 8/26/09  
DATE COMPLETED: 8/26/09

PROJECT NAME: BRISTOL  
SITE NAME: VT-116  
STATION: 126+25  
OFFSET: 15.00  
VTSPG NAD83: N 582854.90 ft E 1484362.36 ft

PROJECT NUMBER: BRF 021-1(15)  
SITE NUMBER: BR-6&8  
GROUND ELEVATION: 331.4 ft  
GROUNDWATER DEPTH: NONE TAKEN  
PROJECT PIN NUMBER: 78F187

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)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		Field Class., Silt					
		Field Class., NXDC, Cobbles & Gravel					
		A-1-a, SaGr, brn, Wet, Rec. = 0.7 ft	23	13.1	58.3	36.6	5.1
10							
		A-4, GrSaSi, gry, Wet, Rec. = 0.6 ft	20	12.7	27.3	34.4	38.3
15							
		No Recovery, 17.0 ft - 19.0 ft	14				
20							
		NXDC, Cobbles, 21.3 ft - 22.0 ft					
		A-4, GrSaSi, gry, MTW, Rec. = 1.3 ft	49	14.2	24.5	31.9	43.6
25							
		NXDC, Cobbles, 26.3 ft - 27.0 ft					
		A-1-b, SiGrSa, gry, Wet, Rec. = 0.6 ft	R	9.9	37.6	38.8	23.6
30							
		A-1-b, SiGrSa, gry, Wet, Rec. = 0.7 ft	R	10.3	36.6	38.1	25.3
35							
		A-4, GrSaSi, gry, Wet, Rec. = 0.6 ft	R	19.2	20.2	38.4	41.4
40							
		A-4, SaSi, gry, MTW, Rec. = 0.8 ft	R	20.5	1.5	26.7	71.8
45							
		A-4, Si, gry, MTW, Rec. = 1.2 ft	R	22.3	0.0	14.8	85.2

LOG OF BORING BRISTOL BRF 021-1(15).GPJ VT\_AOT.GDT 12/16/09



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DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
55		A-4, Si, gry, MTW, Rec. = 1.0 ft	R	23.1	0.0	4.7	95.3
60							
		A-4, Si, gry, MTW, Rec. = 0.9 ft	R	24.3	0.0	16.8	83.2
65							
		A-4, SaSi, gry, MTW, Rec. = 1.0 ft	64	19.7	0.0	40.9	59.1
70							
		A-4, SaSi, gry, MTW, Rec. = 1.4 ft	63	23.3	0.0	37.3	62.7
75							
		A-2-4, Sa, gry, MTW, Rec. = 1.2 ft	60	21.5	0.0	82.9	17.1
80							
		A-4, SiSa, gry, MTW, Rec. = 1.3 ft	R	18.7	0.8	56.2	43.0
85							
		A-3, Sa, gry, MTW, Rec. = 0.5 ft	48	24.1	0.1	90.7	9.2
		Hole stopped @ 84.0 ft					

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