



PROJECT NAME: BRISTOL  
SITE NAME: VT-116  
STATION: 122+15  
OFFSET: 40.00  
VTSPG NAD83: N 582823.84 ft E 1484769.31 ft

PROJECT NUMBER: BRF 021-1(15)  
SITE NUMBER: BR-6&8  
GROUND ELEVATION: 327.16 ft  
GROUNDWATER DEPTH: 0.8 ft 7/24/09  
PROJECT PIN NUMBER: 78F187

BORING CREW  
CREW CHIEF: PORTER  
DRILLER: PORTER  
LOGGER: WERNER

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 (%)
0		A-4, SaSi, brn, Wet, Rec. = 1.2 ft	2	48.9	0.4	41.6	58.0
1.2		A-4, SaSi with wood and small roots, brn, Wet, Rec. = 0.6 ft	2	70.0	0.4	38.1	61.5
1.8		A-2-4, GrSiSa, gry, Wet, Rec. = 0.5 ft	7	16.2	28.5	40.4	31.1
2.3		Visual Classification, Broken Rock, gry, Wet, Rec. = 0.2 ft, Insufficient sample for testing.	16				
2.5		A-2-4, GrSiSa, gry, Wet, Rec. = 1.0 ft	11	12.8	26.4	40.8	32.8
3.5		A-2-4, SiSa, gry, Wet, Rec. = 1.1 ft	5	17.7	8.5	61.3	30.2
4.6		A-2-4, SiSa, brn, Wet, Rec. = 0.7 ft	78	20.9	2.8	64.9	32.3
5.3		A-2-4, SiSa, brn, Wet, Rec. = 1.3 ft	69	18.0	4.0	69.5	26.5
6.6		A-2-4, GrSa, brn, Wet, Rec. = 0.7 ft	50	14.4	24.1	58.8	17.1
7.3		Field Note: Cobbles, NXDC, Cleaned out casing.					
8.0		A-2-4, GrSiSa, gry, Moist, Rec. = 0.3 ft	R	8.6	25.4	42.0	32.6
8.3		A-1-b, SiGrSa, gry, Wet, Rec. = 0.2 ft	R	19.1	36.0	41.0	23.0

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



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55		A-4, SaGrSi, gry, Moist, Rec. = 0.5 ft	R	11.7	31.4	23.2	45.4
60		A-4, Si, gry, Moist, Rec. = 0.7 ft	R	18.4	5.7	17.3	77.0
65		A-4, Si, gry, Moist, Rec. = 0.5 ft	R	16.1	12.7	18.2	69.1
70		A-2-4, SiGrSa, gry, Wet, Rec. = 0.8 ft	R	12.4	31.7	38.4	29.9
75		Field Note: No Recovery Field Note: Cored ahead to 77.0 ft, Flowing sand. Used Bentonite.	R				
80		Field Note: Unable to advance casing. Bit worn out., Put a 3" casing inside the 4" casing. A-2-4, GrSiSa, gry, Moist, Rec. = 0.5 ft	R	10.0	29.7	35.6	34.7
85		A-2-4, SiSaGr, brn, Moist, Rec. = 0.7 ft	R	9.1	47.0	27.3	25.7
90		Visual Classification, GrSiSa, brn, Moist, Rec. = 0.5 ft Hole stopped @ 87.5 ft	R	10.2			

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