



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

BORING NUMBER: B-103  
 SHEET 1 of 1  
 DATE STARTED: 8/04/09  
 DATE COMPLETED: 8/04/09

PROJECT NAME: BRATTLEBORO  
 SITE NAME: MAST ARM SUPPORT  
 STATION: 40+72  
 OFFSET: 31.00  
 VTSPG NAD83: N 127848.99 ft E 1625074.44 ft

PROJECT NUMBER: STP 2000(24)  
 SITE NUMBER: US-5  
 GROUND ELEVATION: 251.75 ft  
 GROUNDWATER DEPTH: 10.7 ft 8/04/09  
 PROJECT PIN NUMBER: 08D044

BORING CREW  
 CREW CHIEF: GARROW  
 DRILLER: GARROW  
 LOGGER: MAHMUTVIC

BORING RIG: LARGE SKID RIG w/AUTO HAMMER  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: TDE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		Asphalt Pavement, 0.0 ft - 0.4 ft					
	x x x	Concrete, 0.4 ft - 1.0 ft	5	18.9			
	x x x	Visual Classification, Fill Material (gravel, brick, coal, cinders), brn, Moist, Rec. = 1.2 ft					
	x x x	Visual Classification, Fill Material (gravel, brick, cinders), brn, Moist, Rec. = 0.6 ft	5	18.1			
5	~	Visual Classification, Broken Rock (Phyllite), brn, Moist, Rec. = 0.4 ft	5	3.0			
	~	Visual Classification, Broken Rock (Phyllite), gry, Moist, Rec. = 0.6 ft	35	3.3			
10	~	Visual Classification, Broken Rock (Phyllite), gry, MTW, Rec. = 1.2 ft	20	6.2			
		Hole stopped @ 11.0 ft					
		DRILLER'S NOTES: 1. Drilled to ledge or boulder.					
15							
20							
25							
30							
35							

LOG OF BORING BRATTLEBORO STP2000(24).GPJ VT\_AOT.GDT 8/20/09