



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

BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 8/05/09
 DATE COMPLETED: 8/05/09

PROJECT NAME: BRATTLEBORO
 SITE NAME: MAST ARM SUPPORT
 STATION: 40+37
 OFFSET: 29.00
 VTSPG NAD83: N 127834.79 ft E 1625042.55 ft

PROJECT NUMBER: STP 2000(24)
 SITE NUMBER: US-5
 GROUND ELEVATION: 253.02 ft
 GROUNDWATER DEPTH: NO WATER TO DEPTH
 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					
		Concrete, 0.4 ft - 1.0 ft	17	6.5	35.9	55.0	9.1
		A-1-b, GrSa, brn, Moist, Rec. = 1.0 ft					
		A-1-b, SaGr, brn, Moist, Rec. = 1.2 ft, Broken rock was within sample.	15	5.7	50.5	35.7	13.8
5		A-1-b, SiSaGr, brn, Moist, Rec. = 1.5 ft, Broken rock was within sample.	10	10.2	41.4	37.9	20.7
		Hole stopped @ 7.0 ft					
10		DRILLER'S NOTES: 1. Drilled to ledge or boulder.					
15							
20							
25							
30							
35							

LOG OF BORING BRATTLEBORO STP2000(24).GPI VT AOT.GDT 8/20/09