



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

BORING NUMBER: B-101
 SHEET 1 of 1
 DATE STARTED: 8/05/09
 DATE COMPLETED: 8/05/09

PROJECT NAME: BRATTLEBORO
 SITE NAME: MAST ARM SUPPORT
 STATION: A 17+93
 OFFSET: 20.00
 VTSPG NAD83: N 128741.31 ft E 1624742.79 ft

PROJECT NUMBER: STP 2000(24)
 SITE NUMBER: US-5
 GROUND ELEVATION: 286.11 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 - 0.6 ft					
		Concrete, 0.6 ft - 1.6 ft					
5		A-1-b, GrSa, brn, Moist, Rec. = 1.5 ft	10	3.5	22.8	69.7	7.5
		A-1-b, GrSa, brn, Moist, Rec. = 1.6 ft	24	2.9	35.3	58.4	6.3
		A-1-a, SaGr, brn, Moist, Rec. = 1.1 ft, Various types of broken rock were within sample.	38	2.5	53.8	39.4	6.8
10		Hole stopped @ 8.0 ft					
15		DRILLER'S NOTES: 1. Drilled to ledge or boulder.					
20							
25							
30							
35							

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