



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

BORING NUMBER: B-105
 SHEET 1 of 1
 DATE STARTED: 8/06/09
 DATE COMPLETED: 8/06/09

PROJECT NAME: BRATTLEBORO
 SITE NAME: MAST ARM SUPPORT
 STATION: A 13+62
 OFFSET: 19.00
 VTSPG NAD83: N 128335.87 ft E 1624889.12 ft

PROJECT NUMBER: STP 2000(24)
 SITE NUMBER: US-5
 GROUND ELEVATION: 279.1 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 - 0.8 ft					
		A-1-b, GrSa, brn, Moist, Rec. = 2.0 ft	15	5.7	41.8	47.0	11.2
		A-1-b, GrSa, brn, Moist, Rec. = 1.0 ft	9	5.2	41.6	47.9	10.5
5		A-1-b, GrSa, brn, Moist, Rec. = 1.0 ft	10	7.6	32.8	58.4	8.8
		Gravelly sand with Broken Rock, brn, Moist, Rec. = 0.6 ft, 7.0 ft - 9.0 ft	10	2.7			
10		A-3, GrSa, brn, Moist, Rec. = 1.4 ft	32	5.6	20.4	71.5	8.1
		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