



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

BORING NUMBER: B-104
 SHEET 1 of 1
 DATE STARTED: 8/07/09
 DATE COMPLETED: 8/07/09

PROJECT NAME: BRATTLEBORO
 SITE NAME: MAST ARM SUPPORT
 STATION: A 11+15
 OFFSET: 16.00
 VTSPG NAD83: N 128099.43 ft E 1624965.96 ft

PROJECT NUMBER: STP 2000(24)
 SITE NUMBER: US-5
 GROUND ELEVATION: 260.4 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 (%) |
|------------|--------|---|----------------|----------|------------|----------|-----------|
| 5 | | A-2-4, SiSa, brn, Moist, Rec. = 2.0 ft | 9 | 7.5 | 2.0 | 68.4 | 29.6 |
| | | A-2-4, SiSa, brn, Moist, Rec. = 1.0 ft | 5 | 6.4 | 2.2 | 68.7 | 29.1 |
| | | A-2-4, SiGrSa, brn, Moist, Rec. = 0.7 ft | 9 | 6.1 | 27.5 | 46.1 | 26.4 |
| | | 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).GPJ VT_AOT.GDT 8/20/09