



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

BORING NUMBER: B-302
 SHEET 1 of 1
 DATE STARTED: 6/01/09
 DATE COMPLETED: 6/01/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 113+42.40
 OFFSET: 57.00
 VTSPG NAD83: N 620555.26 ft E 1638310.77 ft

PROJECT NUMBER: FEGC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 592.84 ft
 GROUNDWATER DEPTH: 5.0 ft 6/01/09
 PROJECT PIN NUMBER: 85B010

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: MAHMUTOVIC

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

| DEPTH (ft) | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | BLOWS PER FOOT | M.C. (%) | GRAVEL (%) | SAND (%) | FINES (%) |
|------------|--------|--|----------------|----------|------------|----------|-----------|
| 5 | | A-4, SiSa, brn, Moist, Rec. = 1.2 ft | 3 | 17.1 | 3.8 | 60.3 | 35.9 |
| | | A-2-4, Sa, brn, Wet, Rec. = 1.8 ft | 3 | 26.9 | 0.2 | 88.8 | 11.0 |
| | | A-2-4, Sa, brn, Wet, Rec. = 1.2 ft | 5 | 24.8 | 9.3 | 79.6 | 11.1 |
| 10 | | A-1-b, SaGr, blk, Wet, Rec. = 0.9 ft | 11 | 19.8 | 44.1 | 40.7 | 15.2 |
| | | A-1-b, GrSa, blk, Wet, Rec. = 0.8 ft | 7 | 24.8 | 33.5 | 47.7 | 18.8 |
| | | A-2-4, Sa with pieces of Wood, blk, Wet, Rec. = 1.4 ft | 1 | 35.0 | 13.0 | 67.3 | 19.7 |
| 15 | | A-2-4, SiSa, blk, Wet, Rec. = 1.7 ft | 7 | 30.0 | 1.3 | 75.5 | 23.2 |
| 20 | | A-2-4, Sa, blk, Wet, Rec. = 1.1 ft | 16 | 25.0 | 13.7 | 69.2 | 17.1 |
| | | A-2-4, Sa, blk, Wet, Rec. = 1.5 ft | 14 | 19.5 | 18.9 | 64.3 | 16.8 |
| 25 | | Hole stopped @ 25.0 ft | | | | | |
| 30 | | | | | | | |
| 35 | | | | | | | |
| 40 | | | | | | | |
| 45 | | | | | | | |

LOG OF BORING BARRE CITY FEGC F 026-1(34).GPJ VT_AOT.GDT 8/19/09