



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

BORING NUMBER: B-112
 SHEET 1 of 1
 DATE STARTED: 11/16/06
 DATE COMPLETED: 11/16/06

PROJECT NAME: BARRE CITY - BARRE TOWN
 SITE NAME: VT-14 & TH-6
 STATION: 2208+73.41
 OFFSET: 39.00
 VTSPG: N 614161.13 ft E 1640800.02 ft

PROJECT NUMBER: MEGC M 6000(11)
 SITE NUMBER: QUARRY ST.
 GROUND ELEVATION: 687.44 ft
 GROUNDWATER DEPTH: No Water Found
 PROJECT PIN NUMBER: 83D106

BORING CREW
 CREW CHIEF: PORTER
 DRILLER: PORTER
 LOGGER: SINGLETON

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 (%) |
|------------|--------|-----------------------------------------------------------|----------------|----------|------------|----------|-----------|
| | | Visual Class: Topsoil, brn, Moist, Rec. = 0.7 ft | 6 | | | | |
| | | A-4, SaSi, brn, Moist, Rec. = 0.2 ft | | 22.8 | 1.0 | 33.3 | 65.7 |
| | | A-4, SaSi, brn, Moist, Rec. = 1.0 ft | WH | 23.8 | 0.7 | 34.0 | 65.3 |
| 5 | | A-2-4, SiSa, brn, Moist, Rec. = 1.8 ft | 12 | 14.7 | 0.9 | 67.6 | 31.5 |
| | | A-4, SaSi, brn, Moist, Rec. = 1.1 ft | 7 | 22.3 | 0.3 | 31.4 | 68.3 |
| | | A-2-4, Sa, brn, Moist, Rec. = 0.5 ft | | 12.4 | 7.4 | 81.9 | 10.7 |
| | | A-1-b, Sa, brn, Moist, Rec. = 1.3 ft | 6 | 10.3 | 13.7 | 74.9 | 11.4 |
| 10 | | A-2-4, SiSa, brn, Moist, Rec. = 0.4 ft, Stone in sampler. | 13 | 12.6 | 10.9 | 68.8 | 20.3 |
| | | A-2-4, Sa, brn, Moist, Rec. = 1.3 ft | 11 | 7.9 | 4.4 | 80.4 | 15.2 |
| 15 | | A-4, SiSa, brn, Moist, Rec. = 1.7 ft | 11 | 7.8 | 0.2 | 53.0 | 46.8 |
| 20 | | A-4, SaSi, brn, Moist, Rec. = 1.8 ft | 12 | 13.4 | 3.3 | 31.9 | 64.8 |
| 25 | | A-4, SaSi, brn, Moist, Rec. = 1.8 ft | 19 | 15.5 | 4.0 | 36.9 | 59.1 |
| 30 | | A-4, SaSi, brn, Moist, Rec. = 1.9 ft | 18 | 12.6 | 2.6 | 34.8 | 62.6 |
| | | Hole stopped @ 32.0 ft | | | | | |

LOG OF BORING BARRE CITY BARRE TOWN MEGC M6000(11).GPJ VT.AOT.GBT 1/10/08