



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

BORING NUMBER: B-1
 SHEET 1 of 1
 DATE STARTED: 8/22/03
 DATE COMPLETED: 8/26/03

PROJECT NAME: MORETOWN-MIDDLESEX
 SITE NAME: US 2
 STATION: 268+78.00
 OFFSET: -20.00
 VTSPG: N 658613.36 ft E 1589020.38 ft

PROJECT NUMBER: BRS 0284(14)
 SITE NUMBER: BR-50
 GROUND ELEVATION: 440.48 ft
 GROUNDWATER DEPTH:
 PROJECT PIN NUMBER: 78F219

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: RUSSELL

BORING RIG: SMALL SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: DLG

| DEPTH (ft) | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | BLOWS PER FOOT | M.C. (%) | GRAVEL (%) | SAND (%) | FINES (%) |
|-------------|--------|--|----------------|-------------------------|------------|-----------|---------------------|
| | | | RUN | REC (%) | ROD (%) | Dip (deg) | Drill Rate (min/ft) |
| 0.0 - 1.0 | | A-2-4, SiSa, gry, Dry, Rec. = 1.0 ft | 2 | 11.5 | 0.0 | 76.2 | 23.8 |
| 1.0 - 2.5 | | A-2-4, SiSa, gry, Dry, Rec. = 1.1 ft | 5 | 10.7 | 0.0 | 74.7 | 25.3 |
| 2.5 - 4.0 | | No Recovery, 4.0 ft - 4.5 ft | R | Top of Bedrock @ 4.5 ft | | | |
| 4.0 - 5.0 | | Green, Chlorite schist Greenstone, with laminated quartz veins, Competent, Moderately hard, Unweathered, NXMDC, 4.5 ft - 7.5 ft, Rec. = 2.9 ft | 1 | 97 | 50 | 80 | |
| 5.0 - 7.5 | | Green, Chlorite schist Greenstone, with laminated quartz veins, Moderately hard, Unweathered, NXMDC, 7.5 ft - 10.0 ft, Rec. = 2.1 ft | 2 | 84 | 0 | 80 | |
| 7.5 - 10.0 | | Green, Chlorite schist Greenstone, with laminated quartz veins, Competent, Moderately hard, Unweathered, NXMDC, 10.0 ft - 15.0 ft, Rec. = 5.0 ft | 3 | 100 | 95 | 80 | |
| 10.0 - 15.0 | | Hole stopped @ 15.0 ft | | | | | |
| 15.0 - 17.5 | | DRILLER'S NOTES: 1. No water found 08/26/03 | | | | | |

LOG OF BORING MORETOWN-MIDDLESEX BRS0284(14).GPJ VT AOT.GDT 8/30/06