



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

BORING NUMBER: B-02  
 SHEET 1 of 1  
 DATE STARTED: 7/30/03  
 DATE COMPLETED: 7/30/03

PROJECT NAME: BARTON (ORLEANS)  
 SITE NAME: BR 61  
 STATION: 6+03.00  
 OFFSET: -3.00  
 VTSPG: N 842801.40 ft E 1719797.05 ft

PROJECT NUMBER: BRO 1449 (29)  
 SITE NUMBER: TH 3  
 GROUND ELEVATION: 743.78 ft  
 GROUNDWATER DEPTH:  
 PROJECT PIN NUMBER: 01J168

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

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

| DEPTH (ft) | SYMBOL | CLASSIFICATION OF MATERIALS (Description)   | BLOWS PER FOOT | M.C. (%) | GRAVEL (%) | SAND (%)  | FINES (%)           |
|------------|--------|---|----------------|----------|------------|-----------|---------------------|
|            |        |   | RUN            | REC (%)  | RQD (%)    | Dip (deg) | Drill Rate (min/ft) |
| 0.0        |        | 0.0 ft - 0.35 ft, Asphalt   |                |          |            |           |                     |
| 4.0        |        | 4.0 ft - 5.0 ft, NXGDC, Broken Rock & Concrete, Cleaned out casing.   |                |          |            |           |                     |
| 5          |        | A-1-b, GrSa, gry, Moist, Rec. = 0.8 ft  | 14             | 11.6     | 31.2       | 54.4      | 14.4                |
|            |        | A-2-4, Sa, brn, Moist, Rec. = 0.9 ft  |                | 9.3      | 1.1        | 80.8      | 18.1                |
| 10         |        | Gray, Phyllite, Poor RQD, Moderately soft, Moderately weathered, NXMDC, 10.0 ft - 14.0 ft, Rec. = 2.9 ft  | 1              | 73       | 0          | 35        |                     |
| 15         |        | Light gray, Meta-Limestone, with 0.6" thick quartz vein, Fair competency, Moderately to very hard, Unweathered, NXMDC, 14.0 ft - 16.0 ft, Rec. = 1.6 ft             | 2              | 80       | 40         |           |                     |
|            |        | Light gray, Meta-Limestone, grading to phyllite, Fair competency, Moderately hard to moderately soft, Moderately weathered, NXMDC, 16.0 ft - 20.0 ft, Rec. = 3.6 ft | 3              | 90       | 30         |           |                     |
| 20         |        | Hole stopped @ 20.0 ft  |                |          |            |           |                     |

LOG OF BORING BARTON(ORLEANS).GPJ VT\_AOT.GDT 8/28/06