



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

BORING NUMBER: B-203  
 SHEET 1 of 1  
 DATE STARTED: 6/14/06  
 DATE COMPLETED: 6/15/06

PROJECT NAME: ROYALTON  
 SITE NAME: BR-27 & BR-28  
 STATION: 415+29.00  
 OFFSET: 17.00  
 VTSPG: N 491551.14 ft E 1617182.96 ft

PROJECT NUMBER: BRS 0147(13)  
 SITE NUMBER: RT 14  
 GROUND ELEVATION: 515.44 ft  
 GROUNDWATER DEPTH: 1.8 ft 6/15/06  
 PROJECT PIN NUMBER: 86E055

BORING CREW  
 CREW CHIEF: GARROW  
 DRILLER: GARROW  
 LOGGER: RUSSELL

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

| 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        |        | A-2-4, SaSiGr, brn, Moist, Rec. = 0.5 ft   | 3              | 21.4     | 34.4       | 31.6      | 34.0                |
| 2.5        |        | A-4, SaSi, brn-gry, Moist, Rec. = 1.6 ft   | 8              | 28.3     | 5.6        | 25.8      | 68.6                |
| 5.0        |        | A-4, SaSi, brn, Moist, Rec. = 0.4 ft   | R              | 24.0     | 14.2       | 35.4      | 50.4                |
| 5.2        |        | Top of Bedrock @ 5.2 ft  |                |          |            |           |                     |
| 5.0        |        | Gray, Meta-Limestone, Competent, Moderately hard, Unweathered, NXMDC, 5.2 ft - 10.2 ft, Rec. = 5.0 ft  | 1              | 100      | 78         | 30        | 21                  |
| 7.5        |        |  |                |          |            |           | 8                   |
|            |        |  |                |          |            |           | 7                   |
|            |        |  |                |          |            |           | 11                  |
|            |        |  |                |          |            |           | 9                   |
| 10.0       |        | Gray, Meta-Limestone, Competent, Moderately hard, Unweathered, NXMDC, 10.2 ft - 15.2 ft, Rec. = 5.0 ft | 2              | 100      | 93         | 30        | 8                   |
|            |        |  |                |          |            |           | 7                   |
|            |        |  |                |          |            |           | 10                  |
|            |        |  |                |          |            |           | 8                   |
|            |        |  |                |          |            |           | 7                   |
| 15.0       |        | Hole stopped @ 15.2 ft   |                |          |            |           |                     |
| 17.5       |        |  |                |          |            |           |                     |

LOG OF BORING - ROYALTON BRS 0147(13).GPJ - VT AOT.GDT - 12/13/06