

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
MATERIALS & RESEARCH DIVISION  
SUBSURFACE INFORMATION**

HOLE NO.: B2  
SHEET 1 OF 1  
DATE STARTED: 1/26/99  
DATE COMPLETED: 2/3/99

PROJECT NAME: HUNTINGTON  
SITE NAME: BR. #13  
STATION: 10+082.50  
GROUND EL.: 163.416

PROJECT NUMBER: BHF 0211(4)  
SITE NO.: TH. #1  
OFFSET: 5.65  
G.W. DEPTH:

BORING CREW  
CREW CHIEF: R. TALLMAN  
DRILLER: R. TALLMAN  
LOGGER: K. RUSSELL  
ADDITIONAL CREW: T. WILDER

BORING RIG: SKID RIG  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL

| DEPTH | SYMBOL | CLASSIFICATION OF MATERIALS<br>(Description)         | BLOWS<br>PER<br>0.3 m | M.C.<br>% | GRAVEL<br>% | SAND<br>% | FINES<br>% | LL | PI |
|-------|--------|------------------------------------------------------|-----------------------|-----------|-------------|-----------|------------|----|----|
|       |        | BXDC 0.85m-2.35m, Boulders                           |                       |           |             |           |            |    |    |
|       |        | A-2-4, Sa, brn, M, rec. = 0.3m                       | 24                    | 15.6      | 11.6        | 76.3      | 12.1       |    |    |
| 5     |        | A-2-4, GrSiSa, gry, Dry, rec. = 0.35m                | 80                    | 9.8       | 27.4        | 40.5      | 32.1       |    |    |
|       |        | A-2-4, SiGrSa, gry, Dry, rec. = 0.30m                | R                     | 8.1       | 31.5        | 37.5      | 31         |    |    |
|       |        | A-4, SaSi, gry, M, rec. = 0.28m                      | R                     | 14.6      | 13.6        | 27.1      | 59.3       |    |    |
| 10    |        | A-4, SaGrSi, gry, Dry, rec. = 0.34m                  | R                     | 9.5       | 32.7        | 25.4      | 41.9       |    |    |
|       |        | A-4, GrSaSi, gry, M, rec. = 0.25m                    | R                     | 10.6      | 20          | 31.2      | 48.8       |    |    |
|       |        | A-4, SaSi, gry, M, rec. = 0.20m                      | R                     | 13.6      | 15.1        | 31.5      | 53.4       |    |    |
|       |        | No Sample, on a boulder.                             | R                     |           |             |           |            |    |    |
| 15    |        | BXDC 14.7m-15.25m, Boulders                          |                       |           |             |           |            |    |    |
|       |        | A-2-4, Sa, gry, M, rec. = 0.05m                      | R                     | 15.7      | 10          | 71        | 19         |    |    |
|       |        | A-4, SaSi, gry, M, rec. = 0.25m                      | R                     | 16.6      | 7.4         | 40.9      | 51.7       |    |    |
| 20    |        | Stopped sampling.<br>Advanced casing to top of rock. |                       |           |             |           |            |    |    |
|       |        | Top of Bedrock @ 23.60m                              |                       |           |             |           |            |    |    |
|       |        | 23.6-24.0m Advanced casing in rock.                  | RUN                   | REC%      | RQD%        | DIP'      |            |    |    |
| 25    |        | Run #1: BXMDC 24.0m-24.71m, rec. 0.71m               | 1                     | 100       | 100         | 35        |            |    |    |
|       |        | Run #2: BXMDC 24.71m-26.01m<br>rec. = 1.3m           | 2                     | 100       | 100         | 35        |            |    |    |
|       |        | Run #3: BXMDC 26.01m-27.01m<br>rec. = 1.0m           | 3                     | 100       | 100         | 35        |            |    |    |
|       |        | Hole stopped @ 27.01m                                |                       |           |             |           |            |    |    |

**GEOLOGISTS REPORT:**

- Run#1: Light Gray phyllite. Medium soft. Unweathered. Fair competency.
- Run#2: Same as Run #1, except medium hard. Competent.
- Run#3: Same as Run #2, but with quartz veins near bottom of run. Competent.