

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

HOLE NO.: B-1  
SHEET 1 OF 1  
DATE STARTED: 11/5/99  
DATE COMPLETED: 11/8/99

PROJECT NAME: WEATHERSFIELD  
SITE NAME: BR 24  
STATION: I+I 29.00  
GROUND EL.: 256.44

PROJECT NUMBER: TH3-9514  
SITE NO.: TH 32  
OFFSET: 4.30  
G.W. DEPTH:

BORING CREW  
CREW CHIEF: MCGLYNN  
DRILLER: YOUNG  
LOGGER: CHABOT  
ADDITIONAL CREW:

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

| DEPTH | SYMBOL | CLASSIFICATION OF MATERIALS<br><i>(Description)</i>                     | BLOWS<br>PER<br>0.3 m | M.C.<br>%              | GRAVEL<br>% | SAND<br>% | FINES<br>% | LL | PI |
|-------|--------|---|-----------------------|------------------------|-------------|-----------|------------|----|----|
|       |        | No sample, In Boulder   | R                     |                        |             |           |            |    |    |
|       |        | BXDC, 2.55m-2.95m, Boulder  |                       |                        |             |           |            |    |    |
|       |        | A-1-a, SaGr, gry, Moist,<br>Rec. = 0.25m                                | R                     | 12.5                   | 52.1        | 40        | 7.9        |    |    |
|       |        |   |                       | Top of bedrock @ 4.26m |             |           |            |    |    |
|       |        | Run #1: BXMDC, 4.26m-5.78m,<br>Rec. = 1.28m,<br>See Geologist's Report. | RUN                   | REC%                   | RQD%        | Dip°      |            |    |    |
| 5     |        |   | 1                     | 84                     | 60          | -         |            |    |    |
|       |        | Run #2: BXMDC, 5.78m-7.30m,<br>Rec. = 1.44m,<br>See Geologist's Report. | 2                     | 95                     | 95          | -         |            |    |    |
|       |        | Hole stopped @ 7.30m  |                       |                        |             |           |            |    |    |
| 10    |        |   |                       |                        |             |           |            |    |    |

**GEOLOGISTS REPORT:**

Run#1: Light gray to white granitic dike. Hard. Unweathered. Competent.

Run#2: 5.78 m to 6.84 m: Same as Run#1. Competent.

6.84 m to 7.30 m: Silver-gray garnet schist. Moderately Hard.  
Unweathered. Competent.



