

NOTE:  
SEE GENERAL PLAN SHEETS FOR LAYOUT LOCATIONS.

STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
MATERIALS & RESEARCH DIVISION  
SOILS SUBDIVISION

AUGER DRILLING NOTES

1 of 9

PROJECT/PROJECT NO.: Barre City FECC F026-1(34)  
DRILLER Willis DATE: 06-07-95 to 06-08-95  
NOTES FROM STATION 136+00 TO STATION 137+00  
CHECKED BY Linda J. Vikes  
DATE CHECKED 06-19-95

BORING  
NUMBER

| STATION | OFFSET   | DEPTH     | SOIL DESCRIPTION |        |          | GAS DET.<br>PID<br>READING<br>(ppm) | LAB<br>CLASS.   |
|---------|----------|-----------|------------------|--------|----------|-------------------------------------|-----------------|
|         |          |           | Soil<br>Type     | Color  | Moisture |                                     |                 |
| 137+00  | 6.7' RT. | 0.0-0.4   | Pavement         |        |          | <1                                  |                 |
|         |          | 0.4-1.0   | Granite          |        |          | <1                                  |                 |
|         |          | 1.0-3.0   | SaGr             | Brn    | M        | <1                                  | A-2-4<br>GrSiSa |
|         |          | 3.0-7.0   | GrSi             | Brn    | M        | <1                                  | A-4<br>SaSi     |
|         |          | 7.0-11.0  | SiSa             | Brn    | MTW      | <1                                  | A-4<br>SiSa     |
|         |          | 11.0-14.0 | SaGr             | Brn    | W        | <1                                  | A-2-4<br>GrSiSa |
|         |          | 14.0-16.0 | GrSa             | Brn    | W        | <1                                  | A-2-4<br>GrSiSa |
|         |          | 16.0-20.0 | Si               | Gr Brn | W        | <1                                  | A-4<br>SaSi     |
|         |          | N/LTD     |                  |        |          |                                     |                 |
| 136+00  | 8.2' RT. | 0.0-0.4   | Pavement         |        |          | <1                                  |                 |
|         |          | 0.4-1.0   | Granite          |        |          | <1                                  |                 |
|         |          | 1.0-2.0   | SaGr             | Brn    | M        | <1                                  |                 |
|         |          | 2.0-5.0   | Si Sa            | Brn    | M        | <1                                  | A-2-4<br>GrSiSa |
|         |          | 5.0-10.0  | Gr Sa            | Brn    | M        | <1                                  | A-4<br>SiSa     |
|         |          | 10.0-12.0 | SaGr             | Brn    | M        | <1                                  | A-1-B<br>SiSaGr |
|         |          | 12.0-16.0 | SaGr             | Brn    | W        | <1                                  | A-1-B<br>GrSa   |
|         |          | 16.0-20.0 | SaSi             | Brn    | W        | <1                                  | A-4<br>GrSaSi   |
|         |          | N/LTD     |                  |        |          |                                     |                 |
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STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
MATERIALS & RESEARCH DIVISION  
SOILS SUBDIVISION

AUGER DRILLING NOTES

2 of 9

PROJECT/PROJECT NO.: Barre City FECC F026-1(34)  
DRILLER Willis DATE: 06-07-95 to 06-08-95  
NOTES FROM STATION 132+00 TO STATION 134+85  
CHECKED BY Linda J. Vikes  
DATE CHECKED 06-19-95

BORING  
NUMBER

| STATION NUMBER | STATION | OFFSET   | DEPTH     | SOIL DESCRIPTION |        |          | GAS DET.<br>PID<br>READING<br>(ppm) | LAB<br>CLASS. |                   |
|----------------|---------|----------|-----------|------------------|--------|----------|-------------------------------------|---------------|-------------------|
|                |         |          |           | Field            |        |          |                                     |               |                   |
|                |         |          |           | Soil<br>Type     | Color  | Moisture |                                     |               |                   |
| R20            | 134+85  | 6.5' RT. | 0.0-0.4   | Pavement         |        |          | <1                                  |               |                   |
|                |         |          | 0.4-1.0   | Granite          |        |          |                                     | <1            |                   |
|                |         |          | 1.0-4.0   | SiGr+SiS         | Gr Brn | M        |                                     | <1            | A-2-4<br>Gr Si Sa |
|                |         |          | 4.0-8.0   | Sa Si            | Brn    | M        |                                     | <1            | A-4<br>Sa Si      |
|                |         |          | 8.0-13.0  | Si Sa            | Brn    | MTW      |                                     | <1            | A-2-4<br>Si Sa    |
|                |         |          | 13.0-16.0 | Sa Gr            | Brn    | W        |                                     | <1            | A-2-4<br>Sa Si Gr |
|                |         |          | 16.0-20.0 | Si               | Gray   | W        |                                     | <1            | A-4<br>Sa Si      |
|                |         |          | N/LTD     |                  |        |          |                                     |               |                   |
| R19            | 133+00  | 6.5' RT. | 0.0-0.4   | Pavement         |        |          | <1                                  |               |                   |
|                |         |          | 0.4-1.0   | Granite          |        |          |                                     | <1            |                   |
|                |         |          | 1.0-3.0   | Sa Gr            | Gr Brn | M        |                                     | <1            | A-1-b<br>Gr Sa    |
|                |         |          | 3.0-10.0  | Si Sa            | Brn    | M        |                                     | <1            | A-4<br>Si Sa      |
|                |         |          | 10.0-16.0 | Gr Sa            | Brn    | W        |                                     | <1            | A-2-4<br>Sa       |
|                |         |          | 16.0-20.0 | Sa               | Brn    | W        |                                     | <1            | A-2-4<br>Si Sa    |
|                |         |          | N/LTD     |                  |        |          |                                     |               |                   |
|                |         |          |           |                  |        |          |                                     |               |                   |
| R18            | 132+00  | 6.6' RT. | 0.0-0.4   | Pavement         |        |          | <1                                  |               |                   |
|                |         |          | 0.4-1.0   | Granite          |        |          |                                     | <1            |                   |
|                |         |          | 1.0-4.0   | Sa Gr            | Gr Brn | M        |                                     | <1            | A-1-b<br>Si Gr Sa |
|                |         |          | 4.0-10.0  | Sa Si            | Brn    | MTW      |                                     | <1            | —                 |
|                |         |          | 10.0-17.0 | Si Sa Gr         | Brn    | MTW      |                                     | <1            | A-2-4<br>Si Sa    |
|                |         |          | 17.0-20.0 | Sa Gr            | Brn    | W        |                                     | <1            | A-1-b<br>Si Gr Sa |
|                |         |          | N/LTD     |                  |        |          |                                     |               |                   |
|                |         |          |           |                  |        |          |                                     |               |                   |

STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
MATERIALS & RESEARCH DIVISION  
SOILS SUBDIVISION

AUGER DRILLING NOTES

3 of 9

PROJECT/PROJECT NO.: Barre City FECC F026-1(34)  
DRILLER Willis DATE: 06-07-95 to 06-08-95  
NOTES FROM STATION 128+00 TO STATION 131+00  
CHECKED BY Linda J. Vikes  
DATE CHECKED 06-19-95

BORING  
NUMBER

| BORING<br>NUMBER | STATION | OFFSET   | DEPTH                                                                                                  | SOIL DESCRIPTION     |        |          | GAS DET.<br>PID<br>READING<br>(ppm) | LAB<br>CLASS.   |
|------------------|---------|----------|--------------------------------------------------------------------------------------------------------|----------------------|--------|----------|-------------------------------------|-----------------|
|                  |         |          |                                                                                                        | Field                |        |          |                                     |                 |
|                  |         |          |                                                                                                        | Soil<br>Type         | Color  | Moisture |                                     |                 |
| R17              | 131+00  | 6.6' RT. | 0.0-0.4                                                                                                | Pavement             |        |          | <1                                  |                 |
|                  |         |          | 0.4-1.0                                                                                                | Granite              |        |          | <1                                  |                 |
|                  |         |          | 1.0-3.0                                                                                                | GrSiSa               | Brn    | M        | <1                                  | A-2-4<br>SiSa   |
|                  |         |          | 3.0-9.0                                                                                                | SiSa                 | Brn    | MTW      | <1                                  | A-4<br>SiSa     |
|                  |         |          | 9.0-13.0                                                                                               | SaGr                 | Brn    | MTW      | <1                                  | A-2-4<br>SiGrSa |
|                  |         |          | 13.0-20.0                                                                                              | SaGr                 | Brn    | W        | <1                                  | A-2-4<br>SiGrSa |
|                  |         |          | N/LTD                                                                                                  |                      |        |          |                                     |                 |
| R16              | 130+00  | 6.6' RT. | 0.0-0.5                                                                                                | Pavement             |        |          | <1                                  |                 |
|                  |         |          | 0.5-0.9                                                                                                | Granite              |        |          | <1                                  |                 |
|                  |         |          | 0.9-3.0                                                                                                | GrSa                 | Brn    | MTW      | <1                                  | A-4<br>SaSi     |
|                  |         |          | 3.0-7.0                                                                                                | SiSa                 | Brn    | M        | <1                                  | A-4<br>SiSa     |
|                  |         |          | 7.0-13.0                                                                                               | SiGrSa<br>Trace org. | DK Brn | W        | <1                                  | A-2-4<br>GrSiSa |
|                  |         |          | 13.0-20.0                                                                                              | SaGr<br>Trace org.   | DK Brn | W        | <1                                  | A-1-B<br>SiSaGr |
|                  |         |          | N/LTD                                                                                                  |                      |        |          |                                     |                 |
| R15              | 128+00  | 8.1' RT. | 0.0-0.6                                                                                                | Pavement             |        |          | <1                                  |                 |
|                  |         |          | 0.6-1.0                                                                                                | Granite              |        |          | <1                                  |                 |
|                  |         |          | 1.0-11.0                                                                                               | SiSa                 | Brn    | M        | <1                                  | A-2-4<br>SiSa   |
|                  |         |          | 11.0-17.0                                                                                              | Sa                   | Brn    | W        | <1                                  | A-2-4<br>SiSa   |
|                  |         |          | 17.0-20.0                                                                                              | GrSiSa               | Brn    | MTW      | <1                                  | A-4<br>SiSa     |
|                  |         |          | N/LTD                                                                                                  |                      |        |          |                                     |                 |
|                  |         |          |                                                                                                        |                      |        |          |                                     |                 |
|                  |         |          | NOTE: A steel drill bit broke off and is still imbedded<br>in roadway from 0.5' to 1.0' below surface. |                      |        |          |                                     |                 |

PROJECT NAME: BARRE CITY  
PROJECT NUMBER: FECC F 026-1(34) C/2

FILE NAME: 85b010.TYP.C2  
PROJECT LEADER: G. BAKOS  
DESIGNED BY: DMP / MDS  
BORING LOGS

PLOT DATE: 3/9/2011  
DRAWN BY: DMP / JAR  
CHECKED BY:  
SHEET 53 OF 339