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

HOLE NO.: B-4
SHEET 1 OF 1
DATE STARTED: 9/30/02
DATE COMPLETED: 10/1/02

PROJECT NAME: BRADFORD
SITE NAME: OLD CREAMERY ROAD
STATION: See Drawing for Location
GROUND EL.: 475.68

PROJECT NUMBER: TH3-9641
SITE NO.: TH 3
OFFSET:
G.W. DEPTH: 13.5 00/01/02)

BORING CREW
CREW CHIEF: YOUNG
DRILLER: YOUNG
LOGGER: SOMERS

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

| DEPTH | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | BLOWS PER FOOT | M.C. % | GRAVEL % | SAND % | FINES % | LL | PI |
|---|---|---|---|---|---|---|---|---|---|
| | | NXGDC, 0.0'-0.16', Asphalt | | | | | | | |
| | | NXGDC, 0.33'-7.5', Concrete | | | | | | | |
| 5 | CONCRE | | | | | | | | |
| | | NXGDC, 7.5'-14.0', Placed Stone Wall | | | | | | | |
| 10 | | | | | | | | | |
| 13.5 | | Top of bedrock @ 14.0' | | | | | | | |
| 15 | | RUN | RUN | REC% | RQD% | Dip° | | | |
| | | Run #1: NXGDC, 14.0'-15.5', Rec. = 0.65' See Geologist's Report. | 1 | 43 | 0 | 50-60 | | | |
| | | Run #2: NXGDC, 15.5'-17.6', Rec. = 2.1', | 2 | 100 | 50 | 45 | | | |
| | | Run #3: NXGDC, 17.6'-19.9', Rec. = 2.25', See Geologist's Report. | 3 | 98 | 50 | 45 | | | |
| 20 | | Run #4: NXGDC, 19.9'-22.4', Rec. = 2.5', See Geologist's Report. | 4 | 100 | 20 | 45 | | | |
| | | Run #5: NXGDC, 22.4'-24.9', Rec. = 2.5', See Geologist's Report. | 5 | 100 | 65 | 45-75 | | | |
| 25 | | Hole stopped @ 24.9' | | | | | | | |

DRILLER'S NOTES:

1. Pavement thickness was about 1.0 inch.
2. Various voids were within placed stone wall.

GEOLOGIST'S REPORT:

Run #1: Phyllite and mete-quartzite, Moderately hard, Moderately weathered, Poor recovery, Poor RQD.

Run #2: Grey mete-quartzite with quartz veins, Hard, Unweathered, Moderately competency.

Run #3: Same as Run #2.

Run #4: Same as Run #2.

Run #5: Same as Run #2.

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