

| STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION | | | HOLE NO.: B-7 SHEET 1 OF 2 DATE STARTED: 7/2/02 DATE COMPLETED: 7/29/02 | | | | | | |
|---|--------|---|--|-----------|-------------|-----------|------------|----|----|
| PROJECT NAME: BRISTOL SITE NAME: BR 8 STATION: 10+600.00 GROUND EL.: 100.753 | | | PROJECT NUMBER: BRF/STP F02I-I(15) SITE NO.: VT 116 OFFSET: -4.50 G.W. DEPTH: 2.15 (07/29/02) | | | | | | |
| BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW: | | | BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL | | | | | | |
| DEPTH | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | BLOWS PER 0.3 m | M.C. % | GRAVEL % | SAND % | FINES % | LL | PI |
| | | | | | | | | | |
| | | A-2-4, GrSa, gry, Moist, Rec. = 0.32m | 26 | 15.9 | 35.9 | 51.2 | 12.9 | | |
| | | BXDC, 2.89m-3.50m, Boulder | | | | | | | |
| 5 | | BXDC, 4.26m-4.50m A-4, GrSaSi, gry, Moist, Rec. = 0.18m | 58 | 17.8 | 25.1 | 26.1 | 48.8 | | |
| | | A-2-4, SiSa, gry, Moist, Rec. = 0.60m | 63 | 19.8 | 1.5 | 63.2 | 35.3 | | |
| | | BXDC, 7.20m-7.50m, Cleaned out casing. A-4, SaSi, gry, Moist, Rec. = 0.30m | 52 | 20.8 | 2.2 | 47.6 | 50.2 | | |
| | | A-4, GrSaSi, gry, Moist, Rec. = 0.30m | 85 | 15.9 | 22 | 32.5 | 45.5 | | |
| 10 | | A-2-4, SaGrSi, gry, Moist, Rec. = 0.15m | R | 14 | 34.6 | 30.2 | 35.2 | | |
| | | A-2-4, GrSaSi, gry, Moist, Rec. = 0.40m | 81 | 12.8 | 29.6 | 35 | 35.4 | | |
| | | A-4, SaSi, gry, Moist, Rec. = 0.50m | 74 | 21.4 | 10.5 | 25.6 | 63.9 | | |

GEOLOGISTS REPORT:

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| BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW: | | | BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL | | | | | | |
| DEPTH | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | BLOWS PER 0.3 m | M.C. % | GRAVEL % | SAND % | FINES % | LL | PI |
| | | A-4, Si, gry, Moist, Rec. = 0.40m | 96 | 21.1 | | 12.5 | 87.5 | | |
| | | A-4, SaSi, gry, Moist, Rec. = 0.43m | R | 20.6 | 1.2 | 21.4 | 77.4 | | |
| | | A-3, Sa, gry, Moist, Rec. = 0.40m | R | 20.6 | 0.5 | 89.4 | 10.1 | | |
| 20 | | A-2-4, GrSa, gry, Moist, Rec. = 0.30m | 58 | 14.8 | 21 | 66.4 | 12.6 | | |
| | | 20.57m-21.18m, Various Cobbles | | | | | | | |
| | | No Rec., Rock in end of sampler | 80 | | | | | | |
| | | Trouble with casing, Ended hole | | | | | | | |
| | | Hole stopped @ 22.25m | | | | | | | |
| | | DRILLER'S NOTES: | | | | | | | |
| | | 1. At 4.26m-4.50m the core barrel got stuck, Pulled casing to free it, Went back down. | | | | | | | |
| 25 | | 2. At 7.20m we could not advance casing, Pulled casing and moved hole 0.60m closer to the road | | | | | | | |

GEOLOGISTS REPORT: