

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







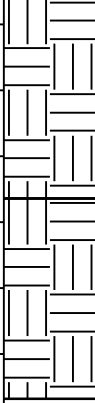
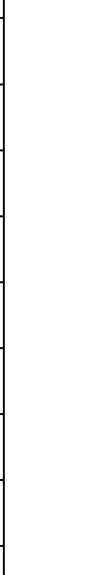
HOLE NO.: B-09
SHEET 1 OF 1
DATE STARTED: 12/2/99
DATE COMPLETED: 12/2/99

PROJECT NAME: BARTON
SITE NAME: BR 161
STATION: 1+323.10
GROUND EL.: 301.037

PROJECT NUMBER: STP 0113(58)S
SITE NO.: US Rt.5
OFFSET: -5.80
G.W. DEPTH: 7.7

BORING CREW
CREW CHIEF: R. MCGLYNN
DRILLER: E. CHABOT
LOGGER: R. YOUNG
ADDITIONAL CREW:

BORING RIG: TRACTOR
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 |
|-------|---|---|-----------------------|-----------|-------------|-----------|------------|----|----|
| |  | No sample, Boulders | | | | | | | |
| |  | A-2-4, SiSa, brn, Moist, rec. = 0.35m | 76 | 11.9 | 9.5 | 62.2 | 28.3 | | |
| |  | No Rec. | R | | | | | | |
| 5 |  | A-4, GrSaSi, brn, Moist, rec. = 0.37m | 62 | 15.6 | 23.8 | 31.2 | 45 | | |
| |  | A-2-4, SiGrSa, brn, Moist, rec. = 0.04m | R | 10.1 | 29.3 | 47.3 | 23.4 | | |
| |  | Top of Bedrock at 7.80m | | | | | | | |
| |  | Run #1: BXDC, 7.80m-9.32m, rec. = 1.30m, See Geologist's Report. | | RUN | REC% | RQD% | DIP° | | |
| | | | | 1 | 89 | 89 | -- | | |
| |  | Run #2: BXDC, 9.32m-10.84m, rec. = 1.36m, See Geologist's Report. | | 2 | 86 | 86 | -- | | |
| 10 | | Hole stopped at 10.84m | | | | | | | |

GEOLOGISTS REPORT:

RUN#1: Granite. Very Hard. Unweathered. Competent.

RUN#2: Same as RUN #1, Competent.