



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

BORING NUMBER: PB-10
 SHEET 1 of 1
 DATE STARTED: 7/14/09
 DATE COMPLETED: 7/14/09

PROJECT NAME: BENNINGTON
 SITE NAME: VT 279
 STATION: EB 10+969.71
 OFFSET: 8.65
 VTSPG NAD83: N 45280.68 m E 441930.77 m

PROJECT NUMBER: NH 019-1(54)
 SITE NUMBER: SIGN SUPPORT
 GROUND ELEVATION: 194.06 m
 GROUNDWATER DEPTH: 7.92 m 7/14/09
 PROJECT PIN NUMBER: 06B176

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: MAHMUTOVIC

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER
 BORING TYPE: HOLLOW STEM AUGER
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

| DEPTH (m) | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | BLOWS PER 300mm | M.C. (%) | GRAVEL (%) | SAND (%) | FINES (%) | LL (%) | PI (%) |
|-----------|--------|--|-----------------|----------|------------|----------|-----------|--------|--------|
| 0.5 | | A-1-b, SaGr, brn, Moist, Rec. = 0.22 m, Broken Rock was within sample. | 18 | 7.8 | 44.6 | 43.6 | 11.8 | | |
| 1.0 | | A-2-4, SiSa, brn, Moist, Rec. = 0.45 m | 16 | 9.6 | 9.8 | 61.0 | 29.2 | | |
| 2.0 | | A-1-b, GrSa, brn, Moist, Rec. = 0.24 m | 15 | 7.0 | 39.3 | 42.8 | 17.9 | | |
| 3.0 | | A-1-b, SaGr, brn, Moist, Rec. = 0.15 m | 8 | 9.2 | 44.7 | 40.6 | 14.7 | | |
| 4.0 | | A-1-b, SaGr, brn, Moist, Rec. = 0.22 m, Difficult drilling, 6" minus material. | 15 | 6.1 | 47.7 | 34.4 | 17.9 | | |
| 5.0 | | Field Note: No Recovery, Trace of sand, Difficult drilling. | 11 | | | | | | |
| 6.0 | | Field Note: No Recovery, Trace of sand | 7 | | | | | | |
| 7.0 | | Field Note: No Recovery, Trace of sand | 7 | | | | | | |
| 8.0 | | A-4, ClSi, brn-gry, Wet, Rec. = 0.32 m | 4 | 35.2 | 16.1 | 21.4 | 62.5 | 37 | 8 |
| 8.5 | | Hole stopped @ 8.60 m | | | | | | | |

LOG OF BORING BENNINGTON NH019-1(54).GPJ VT_AOT.GDT 8/13/09