



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

BORING NUMBER: B-5 MW #2
SHEET 1 of 1
DATE STARTED: 9/21/05
DATE COMPLETED: 9/23/05

PROJECT NAME: WOLCOTT
SITE NAME: RT. 15
STATION: 3+97.37
OFFSET: -25.15
VTSPG: N 754407.08 ft E 1633668.86 ft

PROJECT NUMBER: RT. 15 SLIDE
SITE NUMBER: SLIDE AREA
GROUND ELEVATION: 693.53 ft
GROUNDWATER DEPTH: 7.9 ft 9/26/05
PROJECT PIN NUMBER: 04X507

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: PORTER

BORING RIG: LAG TRACK RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: DLG

| DEPTH (ft) | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | WELL DIAGRAM | BLOWS PER FOOT | M.C. (%) | GRAVEL (%) | SAND (%) | FINES (%) | |
|----------------------------------|--------|--|--------------|----------------|----------|------------|----------|-----------|--|
| Top of Well Elevation: 694.54 ft | | | | | | | | | |
| | | A-2-4, SiSa, brn, Moist, Rec. = 1.0 ft, Top of Well casing is 1.0 ft. above ground level. | | 2 | 6.9 | 6.0 | 66.1 | 27.9 | |
| | | A-2-4, SiSa, brn, Moist, Rec. = 0.3 ft | | 15 | 6.6 | 2.5 | 67.1 | 30.4 | |
| 5 | | A-4, SiSa, brn, Moist, Rec. = 1.3 ft | | 12 | 21.0 | 0.3 | 63.8 | 35.9 | |
| | | A-4, SiSa, brn, Moist, Rec. = 1.2 ft | | 11 | 21.0 | 1.7 | 55.5 | 42.8 | |
| 10 | | Visual Class: A-4, Si Sa, brn, Moist, Rec. = 0.1 ft, 8.0 ft - 10.0 ft, Insufficient sample for testing | | 21 | | | | | |
| | | A-4, SiSa, brn, Moist, Rec. = 1.6 ft | | 17 | 24.6 | 0.8 | 56.4 | 42.8 | |
| | | A-4, SiSa, brn, Moist, Rec. = 1.4 ft | | 16 | 22.6 | 0.1 | 63.9 | 36.0 | |
| 15 | | A-2-4, SiSa, brn, Moist, Rec. = 1.9 ft | | 13 | 22.9 | 0.0 | 64.9 | 35.1 | |
| | | A-4, SiSa, brn, Moist, Rec. = 0.5 ft | | 11 | 24.0 | 1.8 | 62.7 | 35.5 | |
| | | A-2-4, SiSa, gry, Moist, Rec. = 1.8 ft | | 26 | 20.8 | 3.5 | 61.5 | 35.0 | |
| 20 | | A-4, GrSaSi, gry, Moist, Rec. = 1.7 ft | | 24 | 17.6 | 22.0 | 35.9 | 42.1 | |
| | | A-2-4, SaSiGr, gry, Moist, Rec. = 0.8 ft | | 19 | 14.4 | 40.1 | 29.9 | 30.0 | |
| 25 | | A-4, SaGrSi, gry, Moist, Rec. = 1.3 ft | | 33 | 14.5 | 38.7 | 21.9 | 39.4 | |
| | | Boulder, 26.1 ft - 27.0 ft | | | | | | | |
| | | A-2-4, SiSaGr HP, gry, Moist, Rec. = 1.1 ft | | 28 | 9.0 | 39.3 | 31.2 | 29.5 | |
| 30 | | Cleaned out casing, 29.0 ft - 30.0 ft | | | | | | | |
| | | A-4, GrSaSi HP, gry, Moist, Rec. = 0.8 ft | | R | 8.0 | 20.2 | 34.5 | 45.3 | |
| | | No Recovery, 33.0 ft - 33.3 ft | | R | | | | | |
| 35 | | Hole stopped @ 33.3 ft | | | | | | | |
| 40 | | DRILLER'S NOTES: 1. Monitoring Well #2 was installed. 2. There is 20.0 ft. of screen casing in ground. 3. There is 7.7 ft. of solid casing in ground. 4. There is 1.0 ft. of solid casing above ground. 5. Water depth was reported from top of ground surface. | | | | | | | |

LOG OF BORING WOLCOTT RT.15 SLIDE.GPJ VT AOT.GDT 12/14/06