



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

BORING NUMBER: B-06
SHEET 1 of 2
DATE STARTED: 5/23/00
DATE COMPLETED: 6/01/00

PROJECT NAME: WARREN
SITE NAME: VT-100
STATION: 205+72
OFFSET: 26.25
VTSPG: N 598293.47 ft E 1549875.85 ft

PROJECT NUMBER: BRF 013-4(14)
SITE NUMBER: BR-173
GROUND ELEVATION: 787.75 ft
GROUNDWATER DEPTH:
PROJECT PIN NUMBER: 78F242

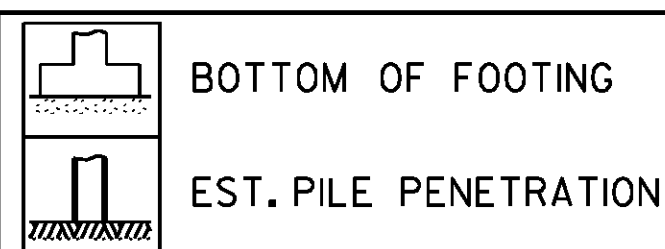
BORING CREW
CREW CHIEF: YOUNG
DRILLER: CHABOT
LOGGER: DAVIS

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

| DEPTH (ft) | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | BLOWS PER FOOT | M.C. (%) | GRAVEL (%) | SAND (%) | FINES (%) | LL (%) | PI (%) |
|------------|--------|-------------------------------------------------------------|----------------|----------|------------|----------|-----------|--------|--------|
| | | | | | | | | | |
| | | Field Note: No sample. (Rip Rap) | | | | | | | |
| 10 | | BXDC, Boulders, (Rip Rap), 8.0 ft - 13.0 ft | | | | | | | |
| | | Visual Classification, A-2-4, SiSa, brn, MTW, Rec. = 1.0 ft | 12 | 26.1 | | | | | |
| 20 | | Visual Classification, A-4, SaSi, brn, MTW, Rec. = 0.2 ft | 42 | 37.0 | | | | | |
| | | Visual Classification, A-2-4, SiSa, brn, MTW, Rec. = 1.1 ft | 12 | 23.9 | | | | | |
| 30 | | Visual Classification, A-2-4, Sa, brn, MTW, Rec. = 1.0 ft | 10 | 23.0 | | | | | |
| | | Visual Classification, A-2-4, SiSa, brn, MTW, Rec. = 1.0 ft | 21 | 24.0 | | | | | |
| 40 | | Visual Classification, A-2-4, Sa, brn, MTW, Rec. = 1.3 ft | 18 | 24.6 | | | | | |
| | | Visual Classification, A-2-4, Sa, brn, MTW, Rec. = 1.3 ft | 29 | 21.4 | | | | | |
| 50 | | Visual Classification, A-2-4, Sa, brn, MTW, Rec. = 1.3 ft | 13 | 20.7 | | | | | |
| | | Visual Classification, A-2-4, Sa, brn, MTW, Rec. = 2.0 ft | 10 | 21.9 | | | | | |
| 60 | | A-4, Si, gry, MTW, Rec. = 2.0 ft | 7 | 32.0 | 0.3 | 4.4 | 95.3 | 28 | 6 |
| | | A-4, Si, gry, MTW, Rec. = 1.5 ft | 7 | 33.0 | 0.0 | 6.3 | 93.7 | | |
| 70 | | A-4, Si, gry, MTW, Rec. = 1.5 ft | 5 | 36.8 | 0.0 | 2.7 | 97.3 | | |

773.00

LOG OF BORING WARREN BRF 013-4(14).DPL VT AOT.GDT 4/7/09



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BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

| DEPTH (ft) | SYMBOL | CLASSIFICATION OF MATERIALS (Description) | BLOWS PER FOOT | M.C. (%) | GRAVEL (%) | SAND (%) | FINES (%) | LL (%) | PI (%) |
|------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|------------|-----------|---------------------|--------|--------|
| | | | RUN | REC (%) | RQD (%) | Dip (deg) | Drill Rate (min/ft) | | |
| | | A-4, Si, gry, MTW, Rec. = 1.4 ft | 7 | 30.4 | 0.0 | 6.3 | 93.7 | | |
| 80 | | A-4, Si, gry, MTW, Rec. = 1.2 ft | 6 | 33.5 | 0.0 | 9.4 | 90.6 | | |
| | | A-4, SaSi, gry, MTW, Rec. = 1.9 ft | 4 | 27.6 | 2.7 | 42.6 | 54.7 | | |
| 90 | | A-4, SaSi, gry, MTW, Rec. = 1.0 ft | 6 | 29.7 | 0.5 | 40.4 | 59.1 | | |
| | | A-2-4, SiSa, brn, MTW, Rec. = 1.0 ft | 7 | 25.2 | 0.1 | 77.5 | 22.4 | | |
| 100 | | A-2-4, GrSa, brn, Moist, Rec. = 1.2 ft | 29 | 19.8 | 26.8 | 59.4 | 13.8 | | |
| | | A-1-b, SaGr, brn, Moist, Rec. = 1.1 ft | 42 | 12.2 | 44.8 | 38.9 | 16.3 | | |
| 110 | | A-1-a, SaGr, gry, Moist, Rec. = 1.5 ft | 77 | 14.5 | 58.8 | 27.6 | 13.6 | | |
| | | BXDC, Boulders, 113.2 ft - 117.8 ft | | | | | | | |
| 120 | | A-4, GrSiSa HP, gry, Dry, Rec. = 0.2 ft | R | 9.6 | 25.7 | 38.0 | 36.3 | | |
| | | No Recovery, 123.0 ft - 125.0 ft | R | | | | | | |
| 130 | | A-1-b, Gr, gry, Dry, Rec. = 0.7 ft | 80 | 5.8 | 77.2 | 5.1 | 17.7 | | |
| | | Light gray, Quartz-muscovite-sericite schist, (Fair RQD and Recovery) - Competent, Moderately hard, Unweathered, BXDC, 131.0 ft - 136.0 ft, Rec. = 3.44 ft | 1 | 69 | 69 | 60 | | | |
| | | Light gray, Quartz-muscovite-sericite schist, Competent, Moderately hard, Unweathered, BXDC, 136.0 ft - 140.9 ft, Rec. = 4.36 ft | 2 | 89 | 89 | 60 | | | |
| 140 | | Hole stopped @ 140.9 ft | | | | | | | |

656.00

LOG OF BORING WARREN BRF 013-4(14).DPL VT AOT.GDT 4/7/09

PROJECT NAME: WARREN
PROJECT NUMBER: BRF 013-4 (14)

FILE NAME: s78f242bor.dgn
PROJECT LEADER: J. LACROIX
DESIGNED BY: U. STANLEY
BORING LOG SHEET 1

PLOT DATE: 27-JUL-2012
DRAWN BY: U. STANLEY
CHECKED BY: J. LACROIX
SHEET 43 OF 83