**Hole No.** BC-119

# DRILLING LOG

DIVISION

INSTALLATION

SHEET 1 OF 1

| | |
|---|---|
| 1. PROJECT<br>Baldwin County, AL: Olsen Associates | 10. SIZE AND TYPE OF BIT 4" VIBRACORE |
| 2. LOCATION *(Coordinates or Station)*<br>X=1854236.180 Y=74677.930 | 11. DATUM FOR ELEVATION SHOWN *(TBM or MSL)*<br>MLW |
| 3. DRILLING AGENCY<br>AOSS/Olsen Associates, Inc. | 12. MANUFACTURER'S DESIGNATION OF DRILL<br>ALPINE PNEUMATIC VIBRACORE |
| 4. HOLE NO. *(As shown on drawing title and file number)* BC-119 | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN<br>disturbed: 3 undisturbed: 0 |
| 5. NAME OF DRILLER<br>G. Wiegman/A. Browder | 14. TOTAL NUMBER OF CORE BOXES 2 |
| 6. DIRECTION OF HOLE<br>☒ VERTICAL ☐ INCLINED | 15. ELEVATION GROUND WATER |
| | 16. DATE HOLE STARTED 12-15-02 COMPLETED 12-15-02 |
| 7. THICKNESS OF BURDEN 0 Ft. | 17. ELEVATION TOP OF HOLE -27.9 Ft. |
| 8. DEPTH DRILLED INTO ROCK 0 Ft. | 18. TOTAL CORE RECOVERY FOR BORING 73 % |
| 9. TOTAL DEPTH OF HOLE 14.5 Ft. | 19. SIGNATURE OF G. Zarillo, SEA, Inc. |

| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS |
|---|---|---|---|---|---|---|
| -27.9 | .0 | | | | | -27.9 |
| -31.7 | 3.8 | | Light gray fine quartz sand, several thin layers of tan to dark gray shell fragments and whole shells in fine to coarse gravel range. 10 YR 7.5/0.5-8/0.5 (SP) | 100 | 1.0 | |
| -41.6 | 13.7 | | Light gray fine quartz sand, scattered gray shell fragments in fine to coarse gravel range, scattered inclusions of decayed organic matter and silt. 10 YR 7.5/0.5-8/0.5 (SP) | 100<br>100 | 8.0<br>12.0 | -32.9<br>-37.9 |
| -42.4 | 14.5 | | Light gray fine quartz sand, clay and silt in collapsed burrows. 10 YR 7.5/0.5 (SP) | | | Plastic clay layer at 14.2 ft.<br>-42.4 |

Composite 0-14.0 ft.

Final 4/15/03

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE.

PROJECT: Baldwin County, AL: Olsen Associates

HOLE NUMBER: BC-119