

| DRILLING LOG | | DIVISION | | INSTALLATION | | SHEET 1 OF 1 | |
|--|-------|----------|--|--|---------------|---------------------|------|
| 1. PROJECT Baldwin County, AL: Olsen Associates | | | | 10. SIZE AND TYPE OF BIT 4" VIBRACORE | | | |
| 2. LOCATION (Coordinates or Station) X=1876477.660 Y=79982.690 | | | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW | | | |
| 3. DRILLING AGENCY AOSS/Olsen Associates, Inc. | | | | 12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE PNEUMATIC VIBRACORE | | | |
| 4. HOLE NO. (As shown on drawing title and file number) BC-55 | | | | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0 | | | |
| 5. NAME OF DRILLER G Wiegman/A. Browder | | | | 14. TOTAL NUMBER OF CORE BOXES 2 | | | |
| 6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | | 15. ELEVATION GROUND WATER | | | |
| 7. THICKNESS OF BURDEN 0 Ft. | | | | 16. DATE HOLE STARTED COMPLETED 12-7-02 12-7-02 | | | |
| 8. DEPTH DRILLED INTO ROCK 0 Ft. | | | | 17. ELEVATION TOP OF HOLE -28.3 Ft. | | | |
| 9. TOTAL DEPTH OF HOLE 18.0 Ft. | | | | 18. TOTAL CORE RECOVERY FOR BORING 92 % | | | |
| | | | | 19. SIGNATURE OF G. Zarillo, SEA, Inc. | | | |
| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS | |
| -28.3 | .0 | | | | | -28.3 | 0 |
| -28.8 | .6 | | Light tan fine quartz sand, abundant whole shells and shell fragments in fine to medium gravel range. 10 YR 8/1.5 (SP) | | | | |
| -29.4 | 1.1 | | Tannish gray fine quartz sand and gray silt. 10 YR 7/1.5 (SM) | | | | |
| -31.1 | 2.8 | | Light tannish gray fine quartz sand, shell fragments and whole shells in fine to medium gravel range. 10 YR 7.5/1-8/1.5 (SP) | 100 | | | 2.5 |
| -31.9 | 3.6 | | Gray fine quartz sand, thin clay and silt layers. 10 YR 6.5/0.5 (SM) | | | | |
| -33.4 | 5.1 | | Light gray fine quartz sand, very abundant shell fragments and whole shells in fine to coarse gravel range. 10 YR 7.5/0.5 (SW) | | | -33.3 | 5 |
| -35.2 | 6.9 | | Tannish gray fine quartz sand, some silt. 10 YR 7.5/1.5 (SM) | 100 | | | 7.5 |
| | | | Gray fine silty quartz sand, shell fragments and whole shells in fine to medium gravel range. 10 YR 6/0.5 (SM) | | | -38.3 | 10 |
| | | | | 100 | | | 12.5 |
| -41.8 | 13.6 | | Gray clay and silt. 10 YR 5.5/0.5-6/0.5 (CL) | | | | |
| -42.3 | 14.0 | | Gray silty sand and black decayed wood fragments. 10 YR 4/0.5 (SM) | | | -43.3 | 15 |
| -43.3 | 15.0 | | Dark brownish gray medium to fine quartz sand, scattered black wood fragments. 10 YR 4/0.5-5/1.5 (SM) | 100 | | | 17.5 |
| -46.3 | 18.0 | | | | | -46.3 | |
| | | | | | | Composite 0-7.0 ft. | 20 |
| | | | | | | Final 5/13/03 | |
| | | | | | | | 22.5 |