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| DRILLING LOG | | DIVISION | INSTALLATION | SHEET 1 OF 1 SHEETS |
| 1. PROJECT Baldwin County, AL 2006 Phase I Sand Search Baldwin County, Alabama | | | 9. SIZE AND TYPE OF BIT 4.0 In. | |
| 2. BORING DESIGNATION BC06-52 | | | 10. COORDINATE SYSTEM/DATUM State Plane AL | |
| LOCATION COORDINATES X = 1,803,312 Y = 74,454 | | | HORIZONTAL NAD 1983 | |
| 3. DRILLING AGENCY Olsen Associates, Inc | | | 11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic | |
| CONTRACTOR FILE NO. | | | <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER | |
| 4. NAME OF DRILLER Alpine Ocean Seismic Survey Inc | | | 12. TOTAL SAMPLES | |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | DISTURBED | |
| DEG. FROM VERTICAL | | | UNDISTURBED (UD) | |
| 6. THICKNESS OF OVERBURDEN 0.0 Ft. | | | 13. TOTAL NUMBER CORE BOXES 2 | |
| 7. DEPTH DRILLED INTO ROCK 0.0 Ft. | | | 14. ELEVATION GROUND WATER | |
| 8. TOTAL DEPTH OF BORING 20.4 Ft. | | | 15. DATE BORING 05-01-06 | |
| | | | STARTED 05-01-06 | |
| | | | COMPLETED 05-01-06 | |
| | | | 16. ELEVATION TOP OF BORING -18.4 Ft. | |
| | | | 17. TOTAL RECOVERY FOR BORING 20.4 Ft. | |
| | | | 18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG | |

| ELEV. (ft) | DEPTH (ft) | LEGEND | CLASSIFICATION OF MATERIALS Depths and elevations based on measured values | % REC. | BOX OR SAMPLE | REMARKS |
|---------------|---------------|--------|-------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|-----------------------------|
| -18.4 | 0.0 | | | | | |
| | | | | | 1.0 | Sample #1.0, Depth = 1.0' |
| | | | | | 4.0 | Sample #4.0, Depth = 4.0' |
| | | | White medium to fine quartz sand, scattered gray and white shell fragments in coarse sand to fine gravel range, (10YR-8.5/1), (SP). | | 8.0 | Sample #8.0, Depth = 8.0' |
| | | | | | 12.0 | Sample #12.0, Depth = 12.0' |
| | | | | | 16.0 | Sample #16.0, Depth = 16.0' |
| -35.1 | 16.7 | | | | Comp | Sample #Comp, Depth = 18.0' |
| | | | White fine quartz sand, few scattered gray and white shell fragments in fine gravel range, (10YR-8.5/1), (SP). | | | Comp (0-18.0') |
| -38.8 | 20.4 | | | | | |
| | | | End of Boring | | | |

FLORIDA DEP ROSS OLSEN BALDWIN_FINAL.GPJ FL DEP ROSS.GDT 9/25/06