

|  |  |                 |  |                                      |
|--|--|-----------------|--|--------------------------------------|
| <b>DRILLING LOG</b>  |  | <b>DIVISION</b> | <b>INSTALLATION</b>  | <b>SHEET 1</b><br><b>OF 1 SHEETS</b> |
| <b>1. PROJECT</b><br>Baldwin County, AL 2006 Phase I Sand Search<br>Baldwin County, Alabama                                      |  |                 | <b>9. SIZE AND TYPE OF BIT</b> 4.0 In.   |                                      |
| <b>2. BORING DESIGNATION</b><br>BC06-19  |  |                 | <b>10. COORDINATE SYSTEM/DATUM</b><br>State Plane AL   |                                      |
| <b>LOCATION COORDINATES</b><br>X = 1,938,240 Y = 22,599  |  |                 | <b>HORIZONTAL</b><br>NAD 1983  |                                      |
| <b>3. DRILLING AGENCY</b><br>Olsen Associates, Inc   |  |                 | <b>11. MANUFACTURER'S DESIGNATION OF DRILL</b><br>Pneumatic                                  |                                      |
| <b>CONTRACTOR FILE NO.</b>   |  |                 | <input type="checkbox"/> <b>AUTO HAMMER</b><br><input type="checkbox"/> <b>MANUAL HAMMER</b> |                                      |
| <b>4. NAME OF DRILLER</b><br>Alpine Ocean Seismic Survey Inc   |  |                 | <b>12. TOTAL SAMPLES</b>   |                                      |
| <b>5. DIRECTION OF BORING</b><br><input checked="" type="checkbox"/> <b>VERTICAL</b><br><input type="checkbox"/> <b>INCLINED</b> |  |                 | <b>DISTURBED</b>   |                                      |
| <b>DEG. FROM VERTICAL</b>  |  |                 | <b>UNDISTURBED (UD)</b>  |                                      |
| <b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.  |  |                 | <b>13. TOTAL NUMBER CORE BOXES</b> 2   |                                      |
| <b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.  |  |                 | <b>14. ELEVATION GROUND WATER</b>  |                                      |
| <b>8. TOTAL DEPTH OF BORING</b> 15.2 Ft.   |  |                 | <b>15. DATE BORING</b> 05-01-06  |                                      |
|  |  |                 | <b>STARTED</b> 05-01-06  |                                      |
|  |  |                 | <b>COMPLETED</b> 05-01-06  |                                      |
|  |  |                 | <b>16. ELEVATION TOP OF BORING</b> -77.8 Ft.   |                                      |
|  |  |                 | <b>17. TOTAL RECOVERY FOR BORING</b> 15.2 Ft.  |                                      |
|  |  |                 | <b>18. SIGNATURE AND TITLE OF INSPECTOR</b><br>Gary Zarillo, PG                              |                                      |

| ELEV.<br>(ft) | DEPTH<br>(ft) | LEGEND | CLASSIFICATION OF MATERIALS<br>Depths and elevations based on measured values  | %<br>REC. | BOX OR<br>SAMPLE | REMARKS   |
|---------------|---------------|--------|--|-----------|------------------|---|
| -77.8         | 0.0           |        |  |           |                  |   |
|               |               |        | Gray medium quartz sand, abundant gray, tan, and white shell fragments in fine to coarse gravel range, (10YR-6.5/1), (SP).                   |           | 1.0              | Sample #1.0, Depth = 1.0'                         |
| -81.6         | 3.8           |        |  |           |                  |   |
| -82.0         | 4.2           |        | Large whole shells and shell fragments in fine to coarse gravel range, matrix of gray medium to fine sand, (10YR-6.5/1), (GW).               |           | 4.0              | Sample #4.0, Depth = 4.0'                         |
|               |               |        | Gray medium to fine quartz sand, scattered tan, white, and gray shell fragments in fine to medium gravel range, light gray (10YR-7/1), (SP). |           |                  |   |
| -86.2         | 8.4           |        |  |           | 8.0              | Sample #8.0, Depth = 8.0'                         |
|               |               |        | Gray fine quartz sand, (10YR-7.5/1), (SP).   |           |                  |   |
| -89.1         | 11.3          |        |  |           |                  |   |
| -90.7         | 12.9          |        | Tannish gray fine quartz sand, some silt, trace of gray clay, light gray (10YR-7/2), (SP).   |           | 12.0             | Sample #12.0, Depth = 12.0'                       |
| -91.5         | 13.7          |        | Brownish gray silty fine quartz sand, abundant whole shells and shell fragments in medium to coarse gravel range, (10YR-6.5/2), (SM).        | Comp 1    |                  | Sample #Comp 1, Depth = 13.5'<br>Comp 1 (0-8.0')  |
| -93.0         | 15.2          |        | Gray clay and silt, light gray (10YR-7/1), (CL).   | Comp 2    |                  | Sample #Comp 2, Depth = 15.0'<br>Comp 2 (0-12.0') |
|               |               |        | End of Boring  |           |                  |   |

FLORIDA DEP ROSS OLSEN BALDWIN\_FINAL.GPJ FL DEP ROSS.GDT 9/25/06