

Boring Designation PK-13

| DRILLING LOG | | DIVISION | | INSTALLATION | | SHEET 1 OF 1 SHEETS | |
|---|--|---|--|--|--|--|--|
| 1. PROJECT Geotechnical Sand Search for Beach Restoration Perdido Key, FL - Escambia County | | | | 9. SIZE AND TYPE OF BIT 4.0 In. | | | |
| | | | | 10. COORDINATE SYSTEM/DATUM Florida State Plane North | | HORIZONTAL NAD 1983 | |
| 2. BORING DESIGNATION PK-13 | | LOCATION COORDINATES X = 1,043,994 Y = 476,995 | | 11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic <input type="checkbox"/> MANUAL HAMMER | | | |
| 3. DRILLING AGENCY Olsen Associates, Inc | | CONTRACTOR FILE NO. | | 12. TOTAL SAMPLES | | DISTURBED 1 UNDISTURBED (UD) | |
| 4. NAME OF DRILLER Alpine Ocean Seismic Survey Inc | | | | 13. TOTAL NUMBER CORE BOXES 2 | | | |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | DEG. FROM VERTICAL | | 14. BEARING | | | |
| 6. THICKNESS OF OVERBURDEN 0.0 Ft. | | 7. DEPTH DRILLED INTO ROCK 0.0 Ft. | | 15. DATE BORING | | STARTED 05-07-05 COMPLETED 05-07-05 | |
| 8. TOTAL DEPTH OF BORING 18.9 Ft. | | 16. ELEVATION TOP OF BORING -25.6 Ft. | | 17. TOTAL RECOVERY FOR BORING 16.45 Ft. | | | |
| 18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG SEA, Inc | | | | | | | |

| ELEV. (ft) | DEPTH (ft) | LEGEND | CLASSIFICATION OF MATERIALS Depths and elevations based on measured values | % REC. | BOX OR SAMPLE | REMARKS |
|---------------|---------------|--------|---|-----------|------------------|---------|
| -25.6 | 0.0 | | | | | |
| -27.2 | 1.6 | | Very light tan medium to fine quartz sand, worm tubes, scattered white shell fragments and whole shells in medium to coarse gravel range. (10YR-8.5/2), (SP). | | | |
| -35.6 | 10.0 | | White medium to fine quartz sand, scattered white shell fragments in fine to medium gravel range, scattered inclusions of gray silt, (10YR-9/1), (SP). | | | |
| -38.0 | 12.4 | | Tannish gray medium to fine silty quartz sand, light gray (10YR-7/2), (SM). | | | |
| -41.2 | 15.6 | | Gray silty fine quartz sand, very abundant white shells and shell fragments in fine to coarse gravel range, (10YR-6.5/1), (SM). | | | |
| -42.1 | 16.5 | | Gray silty fine quartz sand, light gray (10YR-7/1), (SM). | | | |
| | | | End of Boring | | | |