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| 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. | |
| 2. BORING DESIGNATION PK-43 | | | 10. COORDINATE SYSTEM/DATUM Florida State Plane North | |
| LOCATION COORDINATES X = 1,029,685 Y = 469,739 | | | 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 1 | |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | 13. TOTAL NUMBER CORE BOXES 2 | |
| DEG. FROM VERTICAL | | | 14. ELEVATION GROUND WATER | |
| BEARING | | | 15. DATE BORING 05-10-05 | |
| 6. THICKNESS OF OVERBURDEN 0.0 Ft. | | | 16. ELEVATION TOP OF BORING -26.9 Ft. | |
| 7. DEPTH DRILLED INTO ROCK 0.0 Ft. | | | 17. TOTAL RECOVERY FOR BORING 19 Ft. | |
| 8. TOTAL DEPTH OF BORING 18.3 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 |
|---------------|---------------|--------|--|-----------|------------------|---------|
| -26.9 | 0.0 | | | | | |
| -35.0 | 8.1 | | White medium to fine quartz sand, scattered gray, tan, and white shell fragments in medium to coarse sand range, (10YR-9/1), (SP). | | | |
| -40.7 | 13.8 | | Tannish gray medium to fine quartz sand, some gray silt, light gray (10YR-7/2), (SP). | | | |
| -45.9 | 19.0 | | Brown medium to fine quartz sand, abundant silt, brown (10YR-5/3), (SM). | | | |
| | | | End of Boring | | | |

FLORIDA DEP ROSS PERDIDO KEY.GPJ FL DEP ROSS.GDT 9/30/05