

Boring Designation OR11-2

| | | | | | | | |
|---|--|----------|--|---|--|--|--|
| DRILLING LOG | | DIVISION | | INSTALLATION | | SHEET 1 OF 1 SHEETS | |
| 1. PROJECT Ocean Ridge 2011 Palm Beach County, FL | | | | 9. SIZE AND TYPE OF BIT | | | |
| 2. BORING DESIGNATION OR11-2 | | | | 10. COORDINATE SYSTEM/DATUM | | HORIZONTAL VERTICAL | |
| 3. DRILLING AGENCY Olsen Associates Inc | | | | 11. MANUFACTURER'S DESIGNATION OF DRILL 4-inch pneumatic | | <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER | |
| 4. NAME OF DRILLER Alpine Geophysical Associates, Inc | | | | 12. TOTAL SAMPLES | | DISTURBED UNDISTURBED (UD) | |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | | 13. TOTAL NUMBER CORE BOXES | | 14. ELEVATION GROUND WATER | |
| 6. THICKNESS OF OVERBURDEN 0.0 Ft. | | | | 15. DATE BORING | | STARTED 01-27-11 COMPLETED 01-27-11 | |
| 7. DEPTH DRILLED INTO ROCK 0.0 Ft. | | | | 16. ELEVATION TOP OF BORING -35.8 Ft. | | 17. TOTAL RECOVERY FOR BORING 20.1 Ft. | |
| 8. TOTAL DEPTH OF BORING 20.1 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 | |
|---------------|---------------|--------|--|-----------|------------------|--------------------------------|----|
| -35.8 | 0.0 | | | | | | |
| -37.6 | 1.8 | | Fine quartz sand, scattered white shell fragments in fine gravel to pebble range, gray (10YR-6/1), (SP). | | 0.5 | Sample #0.5, Depth = 0.5' | 0 |
| -38.1 | 2.3 | | Fine sand, abundant white shell fragments in fine gravel to pebble range, gray (10YR-6/1), (SP). | | | | |
| -38.9 | 3.1 | | Fine sand, scattered white shell fragments in fine gravel range, gray (10YR-6/1), (SP). | | 3.3 | Sample #3.3, Depth = 3.3' | |
| -39.2 | 3.4 | | White shell fragments and whole shells in fine gravel to pebble range, matrix of fine gray quartz sand, gray (10YR-6/1), (SW). | | | | 5 |
| | | | Fine gray quartz sand, scattered white and gray shell fragments in medium sand to fine gravel range, few scattered shell fragments and whole shells in pebble size range, gray (10YR-6/1), (SP). | | 6.0 | Sample #6.0, Depth = 6.0' | |
| | | | | | 10.0 | Sample #10.0, Depth = 10.0' | 10 |
| -47.5 | 11.7 | | | | | | |
| -48.9 | 13.1 | | Fine quartz sand, abundant gray, tan and white shell fragments in coarse sand to fine gravel range, light brownish gray (10YR-6/2), (SP). | | | | |
| -50.5 | 14.7 | | Fine quartz sand, scattered white to tan shell fragments in medium sand to fine gravel range, scattered shell fragments and coral fragments in pebble range, light brownish gray (10YR-6/2), (SP). | | 14.0 | Sample #14.0, Depth = 14.0' | 15 |
| -51.6 | 15.8 | | Fine quartz sand, abundant shell fragments in medium sand to fine gravel range, light brownish gray (10YR-6/2), (SP). | | | | |
| | | | Fine quartz sand, white, tan and gray shell fragments in medium sand to fine gravel range, scattered large shell fragments in pebble range, light brownish gray, (10YR-6.5/2), (SP). | | 18.0 | Sample #18.0, Depth = 18.0' | |
| -55.8 | 20.0 | | | | Comp | Sample #Comp Comp (0-19.5') | 20 |
| | | | End of Boring | | | | |

FLORIDA DEP ROSS OCEAN RIDGE 2011 GINT.GPJ FL DEP ROSS.GDT 5/18/11