

# Boring Designation OR11-9

<b>DRILLING LOG</b>		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 OR11-9				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 -30.2 Ft.		17. TOTAL RECOVERY FOR BORING 17.5 Ft.	
8. TOTAL DEPTH OF BORING 17.5 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
-30.2	0.0					
			Fine quartz sand, scattered white shell fragments in medium sand to fine gravel range, light gray (10YR-7/1), (SP).		0.5	Sample #0.5, Depth = 0.5'
					3.0	Sample #3.0, Depth = 3.0'
-34.7	4.5					
			Fine quartz sand, very abundant shell fragments in medium sand to fine gravel range, cobble sized coral fragments, light gray (10YR-7/1), (SW).		5.0	Sample #5.0, Depth = 5.0'
-35.8	5.6					
			Fine quartz sand, scattered white to gray shell fragments in medium sand to fine gravel range, light gray (10YR-7/1), (SP).		9.0	Sample #9.0, Depth = 9.0'
					12.0	Sample #12.0, Depth = 12.0'
-43.8	13.6					
			Fine quartz sand, abundant shell fragments in medium sand to fine gravel range, large rock fragment at 15 ft in cobble size range, light gray (10YR-7/1), (SP).			
-45.3	15.1					
			Fine quartz sand, scattered shell fragments in medium sand to fine gravel range, light gray (10YR-7/1), (SP).		16.0	Sample #16.0, Depth = 16.0'
-46.8	16.6					
			Fine quartz sand, very abundant gray and white shell fragments in fine to coarse gravel range, white scattered whole shells in pebble range, light gray (10YR-7/1), (SW).		Comp	Sample #Comp Comp (0-17.0')
-47.6	17.4					
			End of Boring			

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