

# Boring Designation SI04-11

<b>DRILLING LOG</b>		DIVISION		INSTALLATION		SHEET 1 OF 1 SHEETS	
1. PROJECT Palm Beach County Vibracore 2004 Palm Beach County, Florida				9. SIZE AND TYPE OF BIT 4.0 In.			
2. BORING DESIGNATION SI04-11				10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
3. DRILLING AGENCY				11. MANUFACTURER'S DESIGNATION OF DRILL		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER SEA INC				12. TOTAL SAMPLES		DISTURBED 4	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		2	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				14. ELEVATION GROUND WATER			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				15. DATE BORING		STARTED 05-23-04	
8. TOTAL DEPTH OF BORING 19.0 Ft.				16. ELEVATION TOP OF BORING		-35.5 Ft.	
				17. TOTAL RECOVERY FOR BORING		18.9 Ft.	
				18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG			

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-35.5	0.0					
			Gray fine quartz sand, (10YR-7.5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
					4.0	Sample #4.0, Depth = 4.0'
-41.4	5.9					
			Tan to tannish gray medium to fine carbonate sand, some fine quartz sand, abundant tan to white shell fragments and whole shells in fine to coarse gravel range, (10YR-7.5/1), (SP).		8.0	Sample #8.0, Depth = 8.0'
-43.7	8.2					
			Tannish gray fine quartz sand, (10YR-7.5/1), (SP).			
-44.6	9.1					
-45.0	9.5		Tan fine to coarse sand composed of shell fragments, white to tan whole shells and shell fragments in fine to medium gravel range, (10YR-7.5/3), (SP).			
-46.4	10.9		Tan to tannish gray fine quartz and carbonate sand, light gray (10YR-7/2), (SP).			
-47.8	12.3		Tannish gray to light gray fine quartz sand, trace of fine carbonate sand, (10YR-7.5/1), (SP).		12.0	Sample #12.0, Depth = 12.0'
			Tan to tannish gray medium to fine carbonate sand, and fine quartz sand, very abundant rock fragments composed of lithified quartz and carbonate sand, light gray (10YR-7/1), (SW).			
-51.7	16.2					
			Tan to tannish gray fine quartz sand, thin layers of medium to fine carbonate sand, scattered rock fragments of lithified sand, light gray (10YR-7/2), (SP).			
-54.4	18.9					
			End of Boring		Comp	Sample #Comp, Depth = 19.0' Composite 0-12.0 ft.