

# Boring Designation SI04-12

<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 SI04-12				10. COORDINATE SYSTEM/DATUM Florida State Plane East		HORIZONTAL NAD 1983	
3. DRILLING AGENCY				11. MANUFACTURER'S DESIGNATION OF DRILL		VERTICAL NAVD 88	
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		COMPLETED 05-23-04	
				17. TOTAL RECOVERY FOR BORING		18.1 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
-28.0	0.0					
			Medium gray fine quartz sand, trace of whole shell fragments in medium sand to fine gravel range, (10YR-7.5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
					4.0	Sample #4.0, Depth = 4.0'
-33.3	5.3					
			Gray fine quartz sand, some carbonate sand in fine to medium sand range, (10YR-7.5/1), (SP).		8.0	Sample #8.0, Depth = 8.0'
-38.5	10.5					
-39.2	11.2		Gray medium to fine sand, carbonate sand in medium to fine sand range, abundant rock fragments in medium gravel to cobble range, gray (10YR-6/1), (GW).			
			Tan to tannish brown medium to fine carbonate sand, some fine quartz sand, scattered white shell fragments in fine gravel range, light gray (10YR-7/2), (SP).		13.0	Sample #13.0, Depth = 13.0'
-42.8	14.8					
-43.7	15.7		Gray to tannish gray medium to fine sand, quartz sand in fine sand range, light gray (10YR-7/2), (SP).			
			Tannish gray carbonate rich sand, some quartz in fine sand range, very abundant rock fragments composed of lithified shell fragments in sand size range, light gray (10YR-7/2), (SW).			
-46.1	18.1					
			End of Boring		Comp	Sample #Comp, Depth = 19.0' Composite 0-12.0 ft.

FLORIDA DEP ROSS SINGER IS.GPJ FL DEP ROSS.GDT 4/28/08