

# Boring Designation SI04-14

<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 SI04-14				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 19.2 Ft.				16. ELEVATION TOP OF BORING		-29.9 Ft.	
				17. TOTAL RECOVERY FOR BORING		19.2 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
-29.9	0.0					
-32.9	3.0		Gray fine to very fine quartz sand, no carbonate, light gray (10YR-7/1), (SP).		2.0	Sample #2.0, Depth = 2.0'
-43.3	13.4		Gray fine quartz sand, tannish gray medium to fine carbonate sand, light gray (10YR-7/1), (SP).		6.0	Sample #6.0, Depth = 6.0'
-44.1	14.2		Gray fine quartz sand, tannish gray medium to fine carbonate sand, light gray (10YR-7/1), (SP).		11.0	Sample #11.0, Depth = 11.0'
-45.8	15.9		Gray fine quartz sand, light gray (10YR-7/1), (SP).		15.0	Sample #15.0, Depth = 15.0'
-46.4	16.5		Gray fine quartz sand, some tannish gray fine carbonate sand, (10YR-6.5/1), (SP).			
-47.4	17.5		Tan medium to fine carbonate sand, some fine quartz sand, abundant gray to tan shell fragments in fine to medium gravel, (10YR-7.5/2), (SP).			
-48.2	18.3		Tannish gray fine quartz and carbonate sand, shell fragments and coral fragments in fine to coarse gravel range, light gray (10YR-7/2), (SW).			
-48.6	18.7		Gray fine carbonate and quartz sand, large shell fragments in coarse gravel range, light gray (10YR-7/1), (GW).			
-49.1	19.2		Tan fine quartz and carbonate sand, abundant rock fragments composed of lithified sand, light gray (10YR-7/2), (GW).			
			End of Boring			