

# Boring Designation SI04-1

<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 SI04-1				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		14.9 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
-28.0	0.0					
					1.0	Sample #1.0, Depth = 1.0'
			Gray to light gray fine quartz sand, very few white shell fragments in coarse sand to fine gravel range, (10YR-7.5/1), (SP).		4.0	Sample #4.0, Depth = 4.0'
-34.8	6.8					
			Gray fine quartz sand, some orange and tan staining, gray silt in collapsed burrows, light gray (10YR-7/1), (SP).		8.0	Sample #8.0, Depth = 8.0'
-36.8	8.8					
-37.2	9.2		Gray medium to fine carbonate sand, fine gray quartz sand, light gray (10YR-7/1), (SP).			
-38.3	10.3		Gray to light gray fine quartz sand, light gray (10YR-7/1), (SP).			
			Gray fine quartz sand, layers of medium to fine gray carbonate sand, few scattered shell fragments and whole shells in medium to coarse gravel range, (10YR-6.5/1), (SP).			
-40.9	12.9					
-42.3	14.3		Gray fine quartz sand, trace of carbonate sand, (10YR-6.5/1), (SP).		14.0	Sample #14.0, Depth = 14.0'
-42.9	14.9		Gray fine quartz sand, carbonate sand, abundant rock fragments of lithified sand, (10YR-7.5/1), (SP).			
			End of Boring		Comp	Sample #Comp, Depth = 19.0' Composite 0-14.0 ft.

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