

# Boring Designation SI04-10

<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 SI04-10				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 19.3 Ft.				16. ELEVATION TOP OF BORING		-56.5 Ft.	
				17. TOTAL RECOVERY FOR BORING		19.3 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	
-56.5	0.0						0
-57.4	0.9		Gray medium to fine carbonate sand, fine quartz sand, abundant whole shells and shell fragments in fine to coarse gravel range, light gray (10YR-7/1), (SP).		1.0	Sample #1.0, Depth = 1.0'	
-58.0	1.5		Coral rock fragments, (10YR-7.5/1), (GW).				
			Tan medium to fine carbonate sand, fine quartz sand, scattered tan to gray shell fragments in fine to coarse gravel range, scattered rock fragments of semi-lithified sand, in fine to coarse gravel range, light gray (10YR-7/2), (SP).		4.0	Sample #4.0, Depth = 4.0'	5
-61.9	5.4						
			Gray medium to fine carbonate sand, some fine quartz sand, light gray (10YR-7/1), (SP).		8.0	Sample #8.0, Depth = 8.0'	10
-66.8	10.3						
			Gray fine quartz and carbonate sand, inclusions of medium to coarse carbonate sand, (10YR-6.5/1), (SP).		12.0	Sample #12.0, Depth = 12.0'	15
-71.1	14.6						
			Gray fine quartz and carbonate sand, light gray (10YR-7/1), (SP).				
-75.3	18.8						
-75.8	19.3		Gray to white coral rock fragments in matrix of medium to fine sand, white (10YR-8/1), (GW).		Comp	Sample #Comp, Depth = 19.0'	20
			End of Boring			Composite 0-15.0 ft.	

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