

Boring Designation SI04-3

DRILLING LOG		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 SI04-3				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 05-22-04	
8. TOTAL DEPTH OF BORING 20.2 Ft.				16. ELEVATION TOP OF BORING		-63.7 Ft.	
				17. TOTAL RECOVERY FOR BORING		20.2 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	
-63.7	0.0						0
-65.0	1.3		Medium to fine gray sand, shell fragments in fine to coarse sand range, few large whole shells and shell fragments in medium gravel range, gray (10YR-6/1), (SP).		1.0	Sample #1.0, Depth = 1.0'	
-66.3	2.6		Tannish gray medium to fine sand, shell fragments in fine to coarse sand range, abundant whole shells and shell fragments in medium gravel range, light gray (10YR-7/2), (SP).				
-66.5	2.8		Rock fragments, (10YR-7.5/1), (GW).		4.0	Sample #4.0, Depth = 4.0'	
			Gray fine quartz sand, medium to fine shell fragments, scattered shell fragments and whole shells in medium gravel range, gray (10YR-6/1), (SP).		8.0	Sample #8.0, Depth = 8.0'	
-73.6	9.9				11.0	Sample #11.0, Depth = 11.0'	
-76.7	13.0		Gray fine quartz sand mixed with medium to fine carbonate sand, shell fragments and whole shells in fine to medium gravel range, gray (10YR-6/1), (SP).				
-77.3	13.6		Tannish brown rock fragments composed of coral fragments and shell fragments, (10YR-7.5/2), (SP).				
-77.9	14.2		Gray fine sand composed of quartz and carbonate, (10YR-5.5/1), (SP).				
			Gray medium to fine sand composed of carbonate and quartz sand, abundant whole shells and shell fragments in fine to coarse gravel range, (10YR-6.5/1), (SP).				
-81.2	17.5						
-81.9	18.2		Gray fine quartz sand, (10YR-6.5/1), (SP).				
-83.9	20.2		Tannish gray carbonate sand, some silt and rock fragments, very pale brown (10YR-8/2), (SM).		Comp	Sample #Comp, Depth = 19.0' Composite 0-11.0 ft.	
			End of Boring				20

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