

Boring Designation SI04-18

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 SI04-18				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 5	
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		COMPLETED 05-23-04	
				17. TOTAL RECOVERY FOR BORING		17.9 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
-32.4	0.0					
-34.0	1.6		Gray fine quartz sand, some medium to fine carbonate sand, (10YR-7.5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-37.0	4.6		Gray fine quartz sand, layers of coarse to fine carbonate sand, scattered whole shells and shell fragments in fine to medium gravel range, light gray (10YR-7/1), (SP).		4.0	Sample #4.0, Depth = 4.0'
-37.6	5.2		Tan medium to coarse carbonate sand, whole shells and shell fragments in fine to medium gravel range, very pale brown (10YR-8/2), (SP).			
-38.1	5.7		Tan to tannish gray medium to fine carbonate sand, some fine quartz sand, very pale brown (10YR-8/2), (SP).		7.0	Sample #7.0, Depth = 7.0'
-40.2	7.8		Gray fine sand, scattered layers of coarse to fine carbonate, few scattered shell fragments in fine to medium gravel range, light gray (10YR-7/1), (SP).			
-40.8	8.4		Tannish gray medium to fine carbonate sand, gray fine quartz sand, light gray (10YR-7/1), (SP).			
-41.5	9.1		Gray medium to fine carbonate sand, gray fine quartz sand, scattered light gray shells in coarse gravel range, white coral fragments, light gray (10YR-7/1), (GW).		11.0	Sample #11.0, Depth = 11.0'
-41.9	9.5		Coral rock fragments, (10YR-7.5/1), (SW).			
-43.9	11.5		Gray to tannish gray medium to fine carbonate sand, gray fine quartz sand, light gray (10YR-7/1), (SP).			
-45.9	13.5		Tan to tannish gray fine quartz sand, layers of coarse to fine tan carbonate sand, rock fragments of lithified sand in carbonate layers, light gray (10YR-7/2), (SP).		15.0	Sample #15.0, Depth = 15.0'
-49.2	16.8		Gray fine quartz sand, trace of medium to fine carbonate sand, (10YR-6.5/1), (SP).			
-50.3	17.9		Tannish gray fine carbonate and quartz sand, light gray (10YR-7/1), (SP).			
			End of Boring		Comp	Sample #Comp, Depth = 19.0' Composite 0-15.0 ft.