

Boring Designation SI04-16

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 SI04-16				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 19.0 Ft.				16. ELEVATION TOP OF BORING		-30.9 Ft.	
				17. TOTAL RECOVERY FOR BORING		17 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
-30.9	0.0					
-33.0	2.1		Gray fine quartz sand, trace of medium to fine carbonate sand, light gray (10YR-7/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-34.3	3.4		Gray medium to fine quartz sand, some fine quartz sand, trace of white to gray shell fragments in fine gravel range, light gray (10YR-7/1), (SP).			
-34.7	3.8		Gray fine quartz sand, light gray (10YR-7/1), (SP).			
-35.3	4.4		Gray medium to fine carbonate sand, fine quartz sand, light gray (10YR-7/1), (SP).		4.0	Sample #4.0, Depth = 4.0'
-36.9	6.0		Tan to tannish gray coarse to fine carbonate sand, some fine quartz sand, tan to white shell fragments in coarse sand to medium gravel range, (10YR-7.5/2), (SP).			
-37.8	6.9		Tan to tannish gray fine quartz sand, (10YR-7.5/1), (SP).			
-39.1	8.2		Gray fine quartz sand, trace of shell fragments in thin layers, light gray (10YR-7/1), (SP).		8.0	Sample #8.0, Depth = 8.0'
-39.8	8.9		Tan coarse to fine carbonate sand, some fine quartz sand, abundant tan shell fragments in fine to medium gravel range, (10YR-7.5/2), (SP).			
-41.0	10.1		Tannish gray medium to fine carbonate sand, fine quartz sand, light gray (10YR-7/1), (SP).			
-41.9	11.0		Gray fine quartz sand, (10YR-7.5/1), (SP).			
-45.0	14.1		Gray fine quartz sand, interlayered with coarse to fine carbonate sand, (10YR-7.5/1), (SP).		13.0	Sample #13.0, Depth = 13.0'
-45.6	14.7		Gray fine quartz sand, abundant rock fragments composed of lithified sand, light gray (10YR-7/1), (GW).			
-47.9	17.0		Gray fine quartz sand, light gray (10YR-7/1), (SP).			
			End of Boring		Comp	Sample #Comp, Depth = 19.0' Composite 0-13.0 ft.

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