

Boring Designation SI04-8

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 SI04-8				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 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 05-22-04	
8. TOTAL DEPTH OF BORING 19.0 Ft.				16. ELEVATION TOP OF BORING		-33.1 Ft.	
				17. TOTAL RECOVERY FOR BORING		16.8 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
-33.1	0.0					
			Gray fine quartz sand, light gray (10YR-7/1), (SP).		0.5	Sample #0.5, Depth = 0.5'
-36.0	2.9					
-36.6	3.5		Gray medium to fine carbonate sand, gray fine quartz sand, shell fragments in coarse sand to fine gravel range, light gray (10YR-7/1), (SP).			
-37.8	4.7		Gray fine quartz sand, inclusions of medium to fine carbonate sand, light gray (10YR-7/1), (SP).			
-38.6	5.5		Tan to tannish gray medium to fine carbonate sand, fine quartz sand, (10YR-7.5/2), (SP).		5.0	Sample #5.0, Depth = 5.0'
			Gray fine quartz sand, light gray (10YR-7/1), (SP).			
					7.0	Sample #7.0, Depth = 7.0'
-42.3	9.2					
-42.6	9.5		Tannish gray coarse to fine carbonate sand, some fine quartz sand, gray rock fragments, light gray (10YR-7/2), (GW).			
			Gray fine quartz sand, layers of coarse to fine carbonate sand, (10YR-6.5/1), (SP).			
-44.7	11.6				11.0	Sample #11.0, Depth = 11.0'
			Tan to gray coarse to fine carbonate sand, fine gray sand, shell fragments in coarse sand to medium gravel range, (10YR-6.5/1), (SP).			
-48.7	15.6				14.0	Sample #14.0, Depth = 14.0'
-49.4	16.3		Gray fine quartz sand, (10YR-6.5/1), (SP).			
-49.9	16.8		Tan to tannish gray medium to fine carbonate sand, fine quartz sand, (10YR-6.5/1), (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