

Boring Designation SI04-17

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 SI04-17				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		-54.0 Ft.	
				17. TOTAL RECOVERY FOR BORING		14.2 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
-54.0	0.0					
-55.2	1.2		Tan to tannish brown medium to fine carbonate rich sand, trace of fine quartz sand, rock fragments of lithified sand in medium to coarse gravel range, whole shells and shell fragments in medium to fine gravel range, scattered rock fragments, light gray (10YR-7/2), (SP).		0.5	Sample #0.5, Depth = 0.5'
			Tan medium to fine carbonate rich sand, some fine quartz sand, scattered shell fragments in coarse sand to medium gravel range, (10YR-7.5/3), (SP).		4.0	Sample #4.0, Depth = 4.0'
-59.7	5.7					
-60.8	6.8		Gray medium to fine carbonate sand, fine quartz sand, light gray (10YR-7/1), (SP).			
-61.0	7.0		Gray silt and clay, (10YR-5.5/1), (ML).			
			Gray medium to fine carbonate sand, some coarse carbonate sand, fine quartz sand, light gray (10YR-7/1), (SP).		8.0	Sample #8.0, Depth = 8.0'
-64.1	10.1					
-64.6	10.6		Tannish gray coarse to fine carbonate sand, fine quartz sand, (10YR-7.5/2), (SP).			
			Gray medium to fine carbonate sand, fine quartz sand, light gray (10YR-7/1), (SP).		12.0	Sample #12.0, Depth = 12.0'
-68.2	14.2					
			End of Boring		Comp	Sample #Comp, Depth = 19.0' Composite 0-12.0 ft.

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