

Boring Designation SI04-4

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 SI04-4				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 20.0 Ft.				16. ELEVATION TOP OF BORING		-24.2 Ft.	
				17. TOTAL RECOVERY FOR BORING		15.1 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	
-24.2	0.0						
			Gray to light gray fine to very fine quartz sand, trace of silt in collapsed burrow structures, (10YR-7.5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'	
					4.0	Sample #4.0, Depth = 4.0'	
-29.4	5.2						
			Gray fine to very fine quartz sand, thin layers of gray silt, silt in collapsed burrow structures, light gray (10YR-7/1), (SP).		7.0	Sample #7.0, Depth = 7.0'	
-33.7	9.5						
-34.2	10.0		Gray to light gray, medium to fine, carbonate sand, some fine quartz sand, white to gray shell fragments in fine to coarse gravel range, light gray (10YR-7/1), (SP).		11.0	Sample #11.0, Depth = 11.0'	
-36.2	12.0		Gray fine quartz sand, gray medium to fine carbonate sand, light gray (10YR-7/1), (SP).				
-39.3	15.1		Gray medium to fine carbonate sand, fine quartz sand, abundant rock fragments composed of lithified quartz and carbonate sand, gray whole shells and shell fragments in fine to coarse gravel range, (10YR-6.5/1), (GW).				
			End of Boring		Comp	Sample #Comp, Depth = 19.0' Composite 0-11.0 ft.	