

Boring Designation SI04-19

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 SI04-19				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 UNDISTURBED (UD) 0	
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 COMPLETED 05-23-04	
8. TOTAL DEPTH OF BORING 19.0 Ft.				16. ELEVATION TOP OF BORING		-52.1 Ft.	
				17. TOTAL RECOVERY FOR BORING		18.9 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
-52.1	0.0					
-54.9	2.8		Gray medium to fine carbonate sand, fine quartz sand, gray to tan shell fragments and whole shells in fine to coarse gravel range, light gray (10YR-7/1), (SP).		0.5	Sample #0.5, Depth = 0.5'
-56.6	4.5		Tan coarse to fine carbonate sand, some fine quartz sand, whole shells and shell fragments in fine to medium gravel range, rock fragments at 4.5-4.8 composed of lithified sand and coral. (10YR-7.5/2), (SP).		4.0	Sample #4.0, Depth = 4.0'
-56.9	4.8		Coral rock fragments. (10YR-7.5/1), (GW).			
-58.3	6.2		Tan coarse to fine carbonate sand, some fine quartz sand, whole shells and shell fragments in fine to medium gravel range, rock fragments at 4.5-4.8 composed of lithified sand and coral. (10YR-7.5/2), (SP).		8.0	Sample #8.0, Depth = 8.0'
-62.5	10.4		Tannish gray medium to fine carbonate sand, some fine quartz sand, scattered shell fragments in fine to medium gravel range, (10YR-7.5/1), (SP).		12.0	Sample #12.0, Depth = 12.0'
					16.0	Sample #16.0, Depth = 16.0'
-71.0	18.9		Gray to tannish gray medium to fine carbonate sand, fine quartz sand, light gray (10YR-7/1), (SP).		Comp	Sample #Comp, Depth = 19.0' Composite 0-16.0 ft.
			End of Boring			

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