

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1
1. PROJECT Palm Beach County Vibracore 2004 Palm Beach County, Florida			9. SIZE AND TYPE OF BIT 4.0 In.	
2. BORING DESIGNATION SI04-12			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 973,898 Y = 894,195			HORIZONTAL NAD 1983 VERTICAL NAVD 29	
3. DRILLING AGENCY Alpine OSS, Inc		11. MANUFACTURER'S DESIGNATION OF DRILL Alpine Pneumatic Vibracore		
CONTRACTOR FILE NO.		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER		
4. NAME OF DRILLER SEA INC		12. TOTAL SAMPLES 4		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DISTURBED 0 UNDISTURBED (UD)		
6. THICKNESS OF OVERBURDEN 0.0 Ft.		13. TOTAL NUMBER CORE BOXES 2		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		14. ELEVATION GROUND WATER		
8. TOTAL DEPTH OF BORING 19.0 Ft.		15. DATE BORING 05-23-04 STARTED 05-23-04 COMPLETED		
		16. ELEVATION TOP OF BORING -26.5 Ft.		
		17. TOTAL RECOVERY FOR BORING 18.1 Ft.		
		18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-26.5	0.0					
			(10YR-7.5/1), Medium gray fine quartz sand, trace of whole shell fragments in medium sand to fine gravel range, (SP).		1.0	Sample #1.0, Depth = 1.0
					4.0	Sample #4.0, Depth = 4.0
-31.8	5.3					
			(10YR-7.5/1), Gray fine quartz sand, some carbonate sand in fine to medium sand range, (SP).		8.0	Sample #8.0, Depth = 8.0
-37.0	10.5					
-37.7	11.2		Gray (10YR-6/1), Gray medium to fine sand, carbonate sand in medium to fine sand range, abundant rock fragments in medium gravel to cobble range, (GW).			
			Light gray (10YR-7/2), Tan to tannish brown medium to fine carbonate sand, some fine quartz sand, scattered white shell fragments in fine gravel range, (SP).		13.0	Sample #13.0, Depth = 13.0
-41.3	14.8					
-42.2	15.7		Light gray (10YR-7/2), Gray to tannish gray medium to fine sand, quartz sand in fine sand range, (SP).			
			Light gray (10YR-7/2), Tannish gray carbonate rich sand, some quartz in fine sand range, very abundant rock fragments composed of lithified shell fragments in sand size range, (SW).			
-44.6	18.1					
			End of Boring		Comp	Sample #Comp, Depth = 19.0 Composite 0-12.0 ft.

FLORIDA DEP ROSS SINGER IS.GPJ FL DEP ROSS GDT 11/12/04