

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. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane East NAD 1983 NAVD 29	
2. BORING DESIGNATION SI04-6		LOCATION COORDINATES X = 975,132 Y = 905,151		
3. DRILLING AGENCY Alpine OSS, Inc		CONTRACTOR FILE NO.		
4. NAME OF DRILLER SEA INC			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER Alpine Pneumatic Vibracore	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD) 4 0	
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 20.2 Ft.			15. DATE BORING STARTED COMPLETED 05-22-04 05-22-04	
			16. ELEVATION TOP OF BORING -66.1 Ft.	
			17. TOTAL RECOVERY FOR BORING 20.2 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-66.1	0.0					
-67.9	1.8		Light gray (10YR-7/1), Gray to tannish gray, medium to fine carbonate sand, some fine quartz sand, white to light gray shell fragments in fine gravel range, (SP).			
-69.1	3.0		Light gray (10YR-7/2), Tannish gray medium to fine carbonate sand, some fine quartz sand, gray shell fragments in fine gravel range, (SP).	2.0		Sample #2.0, Depth = 2.0
			(10YR-6.5/1), Gray medium to fine carbonate sand, some fine quartz sand, scattered white to gray shell fragments in fine to coarse gravel range, (SP).	7.0		Sample #7.0, Depth = 7.0
-74.5	8.4					
-75.0	8.9		Light gray (10YR-7/1), Gray coarse to fine carbonate sand, some fine quartz sand, abundant shell fragments, rock fragments, and whole shells in fine to coarse gravel range, (SW).			
-75.2	9.1		(10YR-7.5/1), Rock fragments and large shell fragments, (GW).			
-77.3	11.2		(10YR-6.5/1), Tan to gray fine carbonate sand, trace of fine quartz sand, (SP).	13.0		Sample #13.0, Depth = 13.0
			Light gray (10YR-7/2), Tan to tannish gray medium to fine carbonate sand, mixed with fine quartz sand, scattered tan to gray shell fragments in fine to medium gravel range, (SP).			
-84.7	18.6			18.0		Sample #18.0, Depth = 18.0
-85.6	19.5		Light gray (10YR-7/1), Tannish gray fine quartz and carbonate sand, (SP).	Comp 1		Sample #Comp 1, Depth = 19.0 Composite 0-8.0 ft.
-86.0	19.9		(10YR-6.5/1), Gray coarse to fine carbonate sand, gray shell fragments in fine gravel range, (SP).	Comp 2		Sample #Comp 2, Depth = 20.0 Composite 0-18.0 ft.
-86.3	20.2		Light gray (10YR-7/2), Tannish gray fine carbonate sand, (SP).			
			End of Boring			

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