

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 SI04-18		LOCATION COORDINATES X = 973,611 Y = 901,388	10. COORDINATE SYSTEM/DATUM Florida State Plane East	HORIZONTAL NAD 1983
3. DRILLING AGENCY Alpine OSS, Inc		CONTRACTOR FILE NO.	11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Alpine Pneumatic Vibracore <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		DEG. FROM VERTICAL	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 19.2 Ft.		16. ELEVATION TOP OF BORING -30.9 Ft.		
		17. TOTAL RECOVERY FOR BORING 17.9 Ft.		
		18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-30.9	0.0					
-32.5	1.6		(10YR-7.5/1), Gray fine quartz sand, some medium to fine carbonate sand, (SP).		1.0	Sample #1.0, Depth = 1.0
-35.5	4.6		Light gray (10YR-7/1), Gray fine quartz sand, layers of coarse to fine carbonate sand, scattered whole shells and shell fragments in fine to medium gravel range, (SP).		4.0	Sample #4.0, Depth = 4.0
-36.1	5.2		Very pale brown (10YR-8/2), Tan medium to coarse carbonate sand, whole shells and shell fragments in fine to medium gravel range, (SP).			
-36.6	5.7		Very pale brown (10YR-8/2), Tan to tannish gray medium to fine carbonate sand, some fine quartz sand, (SP).			
-38.7	7.8		Light gray (10YR-7/1), Gray fine sand, scattered layers of coarse to fine carbonate, few scattered shell fragments in fine to medium gravel range, (SP).		7.0	Sample #7.0, Depth = 7.0
-39.3	8.4		Light gray (10YR-7/1), Tannish gray medium to fine carbonate sand, gray fine quartz sand, (SP).			
-40.0	9.1		Light gray (10YR-7/1), Gray medium to fine carbonate sand, gray fine quartz sand, scattered light gray shells in coarse gravel range, white coral fragments, (GW).			
-40.4	9.5		(10YR-7.5/1), Coral rock fragments, (SW).			
-42.4	11.5		Light gray (10YR-7/1), Gray to tannish gray medium to fine carbonate sand, gray fine quartz sand, (SP).		11.0	Sample #11.0, Depth = 11.0
-44.4	13.5		Light gray (10YR-7/2), Tan to tannish gray fine quartz sand, layers of coarse to fine tan carbonate sand, rock fragments of lithified sand in carbonate layers, (SP).			
-47.7	16.8		(10YR-6.5/1), Gray fine quartz sand, trace of medium to fine carbonate sand, (SP).		15.0	Sample #15.0, Depth = 15.0
-48.8	17.9		Light gray (10YR-7/1), Tannish gray fine carbonate and quartz sand, (SP).			
			End of Boring		Comp	Sample #Comp, Depth = 19.0 Composite 0-15.0 ft.

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