

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 SI04-9		LOCATION COORDINATES X = 974,940 Y = 903,032		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Alpine Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER
3. DRILLING AGENCY Alpine OSS, Inc		CONTRACTOR FILE NO.		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD) 5 0
4. NAME OF DRILLER SEA INC			13. TOTAL NUMBER CORE BOXES 2	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL DEG. FROM VERTICAL BEARING <input type="checkbox"/> INCLINED			14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 05-22-04 05-22-04	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -58.6 Ft.	
8. TOTAL DEPTH OF BORING 19.0 Ft.			17. TOTAL RECOVERY FOR BORING 16.6 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-58.6	0.0					
-60.2	1.6		Light gray (10YR-7/1), Gray to tannish gray medium to fine carbonate sand, gray fine quartz sand, (SP).		1.0	Sample #1.0, Depth = 1.0
-61.1	2.5		Light gray (10YR-7/1), Tan to tannish gray medium to fine carbonate sand, some gray fine quartz sand, white to tan shell fragments in coarse sand to medium gravel range, (SP).		4.0	Sample #4.0, Depth = 4.0
			Light gray (10YR-7/1), Gray to tannish gray medium to fine carbonate sand, gray fine quartz sand, shell fragments in coarse sand to fine gravel range, (SP).		7.0	Sample #7.0, Depth = 7.0
-70.1	11.5				11.0	Sample #11.0, Depth = 11.0
			Light gray (10YR-7/1), Gray medium to fine carbonate sand, gray fine quartz sand, gray to tan whole shells and shell fragments in coarse sand to medium gravel range, (SP).		13.0	Sample #13.0, Depth = 13.0
-73.2	14.6		(10YR-7.5/1), Rock fragments, (GW).			
-73.4	14.8		Light gray (10YR-7/1), Gray medium to fine carbonate sand, fine quartz sand, abundant shell fragments in fine to medium gravel range, scattered rock fragments composed of lithified sand, (SW).			
-75.2	16.6					
			End of Boring		Comp	Sample #Comp, Depth = 19.0 Composite 0-13.0 ft.

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