

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 SI04-13		LOCATION COORDINATES X = 975,000 Y = 893,709	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 Alpine Pneumatic Vibracore	<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER
4. NAME OF DRILLER SEA INC		12. TOTAL SAMPLES	DISTURBED 3	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.		BEARING	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 -50.9 Ft.		
		17. TOTAL RECOVERY FOR BORING 10.6 Ft.		
		18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-50.9	0.0					
-52.9	2.0		Light gray (10YR-7/1), Gray to light gray fine quartz sand, trace of medium carbonate sand, (SP).	1.0		Sample #1.0, Depth = 1.0
-55.0	4.1		Light gray (10YR-7/1), Gray to light gray fine quartz sand, some medium to fine carbonate sand, few scattered rock fragments composed of lithified sand, few white shell fragments in fine to coarse gravel range, (SP).	4.0		Sample #4.0, Depth = 4.0
-55.3	4.4		(10YR-7.5/3), Tan to tannish gray medium to fine carbonate rich sand, rock fragments composed of lithified sand, abundant white to tan shell fragments in fine to coarse gravel range, (SP).			
-55.5	4.6		(10YR-7.5/1), Rock fragments, (GW).			
-55.9	5.0		Light gray (10YR-7/2), Tannish gray medium to fine carbonate rich sand, large to small rock fragments in coarse gravel to medium gravel range, very large rock fragments of lithified sand 4.4- 4.6, (SP).	7.0		Sample #7.0, Depth = 7.0
-58.0	7.1		Very pale brown (10YR-7/3), Tan medium to fine carbonate sand, scattered white large shell fragments in medium to coarse gravel range, abundant shell fragments in coarse sand to fine gravel range, large rock fragment at 7.6, composed of lithified carbonate rich sand, (SP).			
-60.0	9.1		Light gray (10YR-7/1), Gray medium to fine quartz sand, few rock fragments of lithified sand, (SP).			
-61.5	10.6		White (10YR-8/1), Carbonate rich rock fragments, mixed with gray to light gray carbonate sand, large cobble sized rock fragments composed of lithified carbonate sand, (GW).			
			End of Boring	Comp		Sample #Comp, Depth = 19.0 Composite 0-7.0 ft.

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