

Boring Designation SI04-3

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 SI04-3		LOCATION COORDINATES X = 974,350 Y = 907,826		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) 4 0
4. NAME OF DRILLER SEA INC			13. TOTAL NUMBER CORE BOXES 2	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <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 -62.1 Ft.	
8. TOTAL DEPTH OF BORING 20.2 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
-62.1	0.0					
-63.4	1.3		Gray (10YR-6/1), Medium to fine gray sand, shell fragments in fine to coarse sand range, few large whole shells and shell fragments in medium gravel range. (SP).		1.0	Sample #1.0, Depth = 1.0
-64.7	2.6		Light gray (10YR-7/2), Tannish gray medium to fine sand, shell fragments in fine to coarse sand range, abundant whole shells and shell fragments in medium gravel range. (SP).			
-64.9	2.8		(10YR-7.5/1), Rock fragments. (GW).			
					4.0	Sample #4.0, Depth = 4.0
			Gray (10YR-6/1), Gray fine quartz sand, medium to fine shell fragments, scattered shell fragments and whole shells in medium gravel range, (SP).			
					8.0	Sample #8.0, Depth = 8.0
-72.0	9.9					
			Gray (10YR-6/1), Gray fine quartz sand mixed with medium to fine carbonate sand, shell fragments and whole shells in fine to medium gravel range, (SP).		11.0	Sample #11.0, Depth = 11.0
-75.1	13.0					
-75.7	13.6		(10YR-7.5/2), Tannish brown rock fragments composed of coral fragments and shell fragments. (SP).			
-76.3	14.2		(10YR-5.5/1), Gray fine sand composed of quartz and carbonate. (SP).			
			(10YR-6.5/1), Gray medium to fine sand composed of carbonate and quartz sand, abundant whole shells and shell fragments in fine to coarse gravel range, (SP).			
-79.6	17.5					
-80.3	18.2		(10YR-6.5/1), Gray fine quartz sand, (SP).			
			Very pale brown (10YR-8/2), Tannish gray carbonate sand, some silt and rock fragments, (SM).		Comp	Sample #Comp, Depth = 19.0 Composite 0-11.0 ft.
-82.3	20.2					
			End of Boring			

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