

Boring Designation SI04-10

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 SI04-10		LOCATION COORDINATES X = 975,129 Y = 897,020		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 05-23-04 05-23-04	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -54.9 Ft.	
8. TOTAL DEPTH OF BORING 19.3 Ft.			17. TOTAL RECOVERY FOR BORING 19.3 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	REMARKS
-54.9	0.0					
-55.8	0.9		Light gray (10YR-7/1), Gray medium to fine carbonate sand, fine quartz sand, abundant whole shells and shell fragments in fine to coarse gravel range, (SP).			
-56.4	1.5		(10YR-7.5/1), Coral rock fragments, (GW).		1.0	Sample #1.0, Depth = 1.0
			Light gray (10YR-7/2), Tan medium to fine carbonate sand, fine quartz sand, scattered tan to gray shell fragments in fine to coarse gravel range, scattered rock fragments of semi-lithified sand, in fine to coarse gravel range, (SP).		4.0	Sample #4.0, Depth = 4.0
-60.3	5.4					
			Light gray (10YR-7/1), Gray medium to fine carbonate sand, some fine quartz sand, (SP).		8.0	Sample #8.0, Depth = 8.0
-65.2	10.3					
			(10YR-6.5/1), Gray fine quartz and carbonate sand, inclusions of medium to coarse carbonate sand, (SP).		12.0	Sample #12.0, Depth = 12.0
-69.5	14.6					
			Light gray (10YR-7/1), Gray fine quartz and carbonate sand, (SP).			
-73.7	18.8					
-74.2	19.3		White (10YR-8/1), Gray to white coral rock fragments in matrix of medium to fine sand, (GW).			
			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