

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT		CENTRAL BOCA SAND STUDY		
2. LOCATION		(Coordinates or Station) X=962736.27 Y=726975.48		
3. DRILLING AGENCY: Alpine Ocean Seismic Survey Inc.		10. SIZE AND TYPE OF BIT 3 5/8"		
4. HOLE NO.		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW		
5. NAME OF DRILLER		12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE PNEUMATIC VIBRACORE		
6. DIRECTION OF HOLE		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN Disturbed: 0 Undisturbed: 0		
7. THICKNESS OF BURDEN 0.0 FT		14. TOTAL NO. OF CORE BOXES		
8. DEPTH DRILLED INTO ROCK N/A		15. ELEVATION GROUND WATER		
9. TOTAL DEPTH OF HOLE 15.8 FT		16. DATE HOLE Started Completed 3/23/01 13:12		
		17. ELEVATION TOP OF HOLE -59.5 ft		
		18. TOTAL CORE RECOVERY FOR BORING 92%		
		19. SIGNATURE OF GEOLOGIST MW/ID		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-59.5	0					
	1					
	2		SAND, fine to medium grained, trace shell hash, gray (5Y-5/1), (SP). 1" shell @ 1.0', 1" sand dollar @ 4.0'.		1	Sample #1, Depth = 3.0' Mean (mm): 0.32, Phi Sorting: 0.91 Silt: 1.76% (SP)
-63.8	4					
	5		SAND, fine to medium grained, trace shell hash, gray (5Y-5/1), (SP). 1" coral @ 5.4', 1.5" shell @ 5.5', 0.5" coral @ 6.4', 1.5" coral @ 6.5'.		2	Sample #2, Depth = 5.5' Mean (mm): 0.29, Phi Sorting: 1.24 Silt: 3.24% (SW)
-66.4	6					
	7					
	8					
	9					
	10		SHELLY SAND mixed with coral fragments ranging from pebble sized to 4", gray (5Y-6/1) from 6.9' to 12.0', light gray (5Y-7/2) from 12.0' to 14.5', (GP).			
	11					
	12					
	13					
-74	14					
	15		No Recovery			
-75.3	16		End of Boring			
	17					
	18					
	19					
	20					
	21		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.			Note: 1) This column contains laboratory data. 2) Samples are taken from a 3" section of the core, centered on the sample depth.
	22					
	23					
	24					