

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT	CENTRAL BOCA SAND STUDY	10. SIZE AND TYPE OF BIT 3 5/8"		
(Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		
2. LOCATION	X=964290.88 Y=737952.59	MLW		
3. DRILLING AGENCY: Alpine Ocean Seismic Survey Inc.		12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE PNEUMATIC VIBRACORE		
4. HOLE NO. (As shown on drawing title and file number)	CIVC-00-04	13. TOT NO. OF OVERBURDEN SAMPLES TAKEN Disturbed: 0 Undisturbed: 0		
5. NAME OF DRILLER	JAMES COLE	14. TOTAL NO. OF CORE BOXES		
6. DIRECTION OF HOLE	VERTICAL	15. ELEVATION GROUND WATER		
7. THICKNESS OF BURDEN 0.0 FT		16. DATE HOLE Started Completed 3/22/01 9:48		
8. DEPTH DRILLED INTO ROCK N/A		17. ELEVATION TOP OF HOLE -57.6 ft		
9. TOTAL DEPTH OF HOLE 20.0 FT		18. TOTAL CORE RECOVERY FOR BORING 76%		
		19. SIGNATURE OF GEOLOGIST MW/ID		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-57.6	0		SAND, fine to medium grained, trace shell hash, gray (5Y-5/1), (SP).		2	
-59	1		SHELLY SAND, gray (5Y-6/1), (SP). 1" shell @ 1.5'.			Sample #1, Depth = 1.5' Mean (mm): 0.38, Phi Sorting: 1.77 Silt: 1.87% (SW)
	2		SAND fine to medium grained, trace shell hash, gray (5Y-5/1), (SP). Some coral fragments from 4.4' to 4.8' ranging in size from 0.25" to 2.5".		2	Sample #2, Depth = 3.0' Mean (mm): 0.20, Phi Sorting: 0.78 Silt: 2.15% (SP)
-62.4	3					
	4					
	5					
	6					
	7		fine to medium grained, trace shell hash, gray (5Y-5/1), (SP) from 4.8' to 9.3'. 1" coral @ 8.5'.		3	Sample #3, Depth = 7.0' Mean (mm): 0.20, Phi Sorting: 0.76 Silt: 2.06% (SP)
-66.9	8					
	9					
	10					
	11					
	12		CARBONATE CLASTS and coral fragments, size ranges from 0.25" to 10.0", olive gray (5Y-5/2) from 9.3' to 13.2', light gray (5Y-7/2) from 13.2' to 15.2', (GP).			
	13					
	14					
-72.8	15					
	16					
	17					
	18		No Recovery			
	19					
-77.6	20					
	21		End of Boring			
	22		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.
	23					
	24					