

<b>DRILLING LOG</b>		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT		CENTRAL BOCA SAND STUDY		
(Coordinates or Station)				
2. LOCATION		X=964495.85 Y=739127.92		
3. DRILLING AGENCY: Alpine Ocean Seismic Survey Inc.		10. SIZE AND TYPE OF BIT 3 5/8"		
4. HOLE NO. (As shown on drawing title and file number)		11. DATUM FOR ELEVATION SHOWN <sup>(TBM or MSL)</sup>		
CIVC-00-01A		MLW		
5. NAME OF DRILLER		12. MANUFACTURER'S DESIGNATION OF DRILL		
JAMES COLE		ALPINE PNEUMATIC VIBRACORE		
6. DIRECTION OF HOLE		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN		
VERTICAL		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 19.7 FT		16. DATE HOLE Started Completed		
		3/21/01 16:30		
		17. ELEVATION TOP OF HOLE -57.2 ft		
		18. TOTAL CORE RECOVERY FOR BORING 100%		
		19. SIGNATURE OF GEOLOGIST TT/MW		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-57.2	0					
	1					
	2					
	3					
	4		SAND, fine to medium grained, gray, (5Y-5/1), (SP). 1" coral @ 2.7', 1" coral @ 4.1', 1" coral @ 7.4', two 2.5" coral fragments @ 5.8'.		1	Sample #1, Depth = 2.5' Mean (mm): 0.19, Phi Sorting: 0.70 Silt: 2.15% (SP)
	5					
	6					
	7					
-65.3	8					
-66.4	9		SAND fine to medium grained, little shell hash, gray (5Y 6-1), (SP). 0.5" coral @ 9.0'.		2	Sample #2, Depth = 9.0' Mean (mm): 0.29, Phi Sorting: 1.25 Silt: 2.42% (SW)
	10					
	11					
	12		SAND fine to medium grained, trace shell hash, gray (5Y-5/1), (SP). 1" coral @ 10.6', 2" coral @ 10.9'.		3	Sample #3, Depth = 13.0' Mean (mm): 0.19, Phi Sorting: 0.75 Silt: 2.64% (SP)
	13					
	14					
-72.7	15					
	16		SAND medium to fine grained, some shell hash, gray (5Y-5/1), (SP).		4	Sample #4, Depth = 15.7' Mean (mm): 0.30, Phi Sorting: 1.58 Silt: 2.77% (SW)
-74.2	17		SAND fine to medium grained, trace shell hash, gray (5Y-5/1), (SP).		3	
	18					
	19		SAND medium to fine grained, some shell hash, whole shell and coral fragments ranging from coarse sand to 1/2" size, gray (5Y-5/1), (GP).			
-76.9	20		Expansion from 19.7' to 20.0'.			
-77.2	21		End of Boring			
	22					Note: 1) This column contains laboratory data. 2) Samples are taken from a 3" section of the core, centered on the sample depth.
	23		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.			
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