

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=963038.40 Y=728277.60		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-00-25		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	
8. DEPTH DRILLED INTO ROCK N/A				3/23/01		14:28	
9. TOTAL DEPTH OF HOLE 19.8 FT				17. ELEVATION TOP OF HOLE -60.8 ft			
				18. TOTAL CORE RECOVERY FOR BORING 91%			
				19. SIGNATURE OF GEOLOGIST		MW/ID	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-60.8	0					
	1					
	2		SAND, fine to medium grained, trace shell hash, gray (5Y-5/1), (SP). 0.5" shell @ 2.7'.		1	Sample #1, Depth = 2.0' Mean (mm): 0.23, Phi Sorting: 1.10 Silt: 2.89% (SW)
-64.7	3					
	4		medium to fine grained, little shell hash, gray (5Y-5/1), (SP) from 3.9' to 5.2'. 1.5" coral @ 4.8'.		2	Sample #2, Depth = 4.5' Mean (mm): 0.29, Phi Sorting: 1.26 Silt: 3.05% (SW)
-66	5					
	6		fine to medium grained, trace shell hash, gray (5Y-5/1), (SP) from 5.2' to 6.5'.		1	
-67.3	7					
	8		medium to fine grained, little shell hash, gray (5Y-5/1), (SP) from 6.5' to 7.4'. Pocket of fine to medium gravel sized carbonate clasts from 6.6' to 6.7'. 1" coral @ 6.7", 0.5" shell @ 6.8'.		2	
-68.2	9					
	10					
	11		SHELLY SAND with some coral ranging in size from coarse sand size to 3.5", little shell fragments, gray (5Y-5/1), (GP).			
	12					
	13					
-74.6	14					
	15					
	16		SILTY SAND, some shell hash, whole shell and coral, gray (5Y-6/1), (SM).			
	17					
-78.8	18					
	19		No Recovery			
-80.6	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					

PROJECT: Central Boca Sand Study	HOLE NUMBER:
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