

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=964027.79 Y=735449.64		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-00-10		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 12:29	
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -58.8 ft			
9. TOTAL DEPTH OF HOLE 19.9 FT				18. TOTAL CORE RECOVERY FOR BORING 98%			
				19. SIGNATURE OF GEOLOGIST		MW/TT	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-58.8	0					
-60.4	1		SAND, fine to medium grained, trace shell hash, gray (5Y-5/1), (SP).		2	
-61.3	2		SAND medium to fine grained, some shell hash, gray (5Y 5/1), (SP).		1	Sample #1, Depth = 2.0' Mean (mm): 0.41, Phi Sorting: 1.97 Silt: 3.4% (SW)
-65.9	3					
	4					
	5		SAND fine to medium grained, trace shell hash, gray (5Y 5/1), (SP).		2	Sample #2, Depth = 6.0' Mean (mm): 0.22, Phi Sorting: 0.83 Silt: 2.30% (SP)
	6					
	7					
	8					
	9					
	10					
	11				3	Sample #3, Depth = 13.0' Mean (mm): 0.20, Phi Sorting: 0.89 Silt: 2.71% (SP)
	12					
	13		fine to medium grained sand, trace shell hash, gray (5Y 5/1), (SP) from 7.1' to 19.0'. 1.5" coral @ 14.1', 1.5" coral @ 14.1', 1" shell, one 2" and two 1" coral fragments @ 15.2' to 15.4'.			
	14					
	15					
	16					
	17				4	Sample #4, Depth = 13.0' Mean (mm): 0.20, Phi Sorting: 0.89 Silt: 4.02% (SP)
	18					
-77.8	19					
-78.7	20		CORAL AND ROCK FRAGMENTS mixed with medium to fine grained sand, gray (5Y 5/1), (GP) from 19.0' to 19.4'.			
	21		No Recovery			
	22		End of Boring			
	23					
	24		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.			
	25					
	26					

PROJECT: Central Boca Sand Study	HOLE NUMBER:
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