

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=963896.76 Y=736434.28		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-00-08		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		3/21/01 14:40	
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -53.8 ft			
9. TOTAL DEPTH OF HOLE 20.0 FT				18. TOTAL CORE RECOVERY FOR BORING 87%			
				19. SIGNATURE OF GEOLOGIST MW/ID			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-53.8	0					
	1		SAND, fine to medium grained, trace shell hash, gray (5Y-5/1), (SP). 0.5" shell @ 0.5'.		2	
-56	2					
-56.9	3		medium to fine grained, little shell hash, trace shell fragments, gray (5Y-5/1), (SP) from 2.2' to 3.1'. 0.5" sand dollar at 2.9'.		1	Sample #1, Depth = 2.5' Mean (mm): 0.24, Phi Sorting: 0.94 Silt: 2.12% (SP)
	4					
	5					
	6					
	7		fine to medium grained, trace shell hash, gray (5Y-5/1) (SP) from 3.1' to 10.2'. 0.5" coral @ 7.4'. Coral fragments from 10.2' to 11.0', ranging in size from 0.5" to 3.0".		2	Sample #2, Depth = 7.0' Mean (mm): 0.32, Phi Sorting: 0.79 Silt: 2.18% (SP)
	8					
	9					
	10					
	11					
-65.8	12					
-66.8	13		medium to fine grained, little shell hash, gray (5Y-5/1), (SP) from 12.0' to 12.4'. 2.5" coral @ 12.3'.		1	
	14		fine to medium grained, trace shell hash, gray (5Y-5/1), (SP) from 12.4' to 13.0'.		2	
-68.8	15		SAND medium to fine grained, trace shell hash, some shell fragments, gray (5Y-6/1), (SP). 0.5" coral @ 13.7', 1" coral @ 13.9', 2" coral @ 14.2'.		3	Sample #3, Depth = 13.4' Mean (mm): 0.48, Phi Sorting: 2.09 Silt: 3.13% (SW)
	16		fine to medium grained, trace shell hash, gray (5Y-6/1), (SP) from 15.0' to 16.7'. 0.5" coral @ 15.9', 1.5" shell @ 16.6'.		4	Sample #4, Depth = 15.5' Mean (mm): 0.31, Phi Sorting: 1.25 Silt: 2.97% (SW)
-70.5	17		medium to fine grained, little shell hash, trace shell fragments, gray (5Y-5/1), (SP) from 16.7' to 17.3'.		3	
-71.1	18					
	19		No Recovery			
-73.8	20		End of Boring			
	21		Note:			Note:
	22		1) Soils are field visually classified in accordance with the Unified Soil Classification System.			1) This column contains laboratory data.
	23					2) Samples are taken from a 3" section of the core, centered on the sample depth.
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PROJECT: Central Boca Sand Study	HOLE NUMBER:
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