

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=961316.24 Y=729678.91		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-00-19A		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		9:45	
9. TOTAL DEPTH OF HOLE 19.9 FT				17. ELEVATION TOP OF HOLE -9.9 ft			
				18. TOTAL CORE RECOVERY FOR BORING 88%			
				19. SIGNATURE OF GEOLOGIST		TT/MW	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-9.9	0					
	1					
	2					
	3					
	4					
	5		Jet			
	6					
	7					
	8					
-18.4	9		SAND, fine to medium grained, light brownish gray (2.5Y-6/2), (SP).		1	Sample #1, Depth = 9.5' Mean (mm): 0.27, Phi Sorting: 0.85 Silt: 1.54% (SP)
-20.3	10		fine to medium grained, gray (2.5Y-6/1), (SP) from 10.4' to 11.7'.			
-21.6	11					
	12					
	13		fine to medium grained, trace shell hash, gray (2.5Y-5/1), (SP) from 11.7' to 16.0'.		2	Sample #2, Depth = 14.0' Mean (mm): 0.35, Phi Sorting: 0.80 Silt: 1.57% (SP)
	14					
	15					
-25.9	16		fine to medium grained, trace shell hash, light brownish gray (2.5Y-6/2), (SP) from 16.0' to 19.4'.		1	
	17					
-29.3	18					
-29.8	19					
	20		No Recovery			
	21		End of Boring			
	22		Note:			Note:
	23		1) Soils are field visually classified in accordance with the Unified Soil Classification System.			1) This column contains laboratory data.
	24					2) Samples are taken from a 3" section of the core, centered on the sample depth.

PROJECT: Central Boca Sand Study	HOLE NUMBER:
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