

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 1	
1. PROJECT INDIAN RIVER COUNTY 1898				10. SIZE AND TYPE OF BIT 4" VIBRACORE			
2. LOCATION (Coordinates or Station) X=726043.000 Y=1196820.500				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD			
3. DRILLING AGENCY APPLIED TECHNOLOGY AND MANAGEMENT, INC.				12. MANUFACTURER'S DESIGNATION OF DRILL PNEUMATIC VIBRACORE			
4. HOLE NO. (As shown on drawing title and file number) IR-C-12				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 undisturbed: 0			
5. NAME OF DRILLER T. Mason				14. TOTAL NUMBER OF CORE BOXES 2			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER			
7. THICKNESS OF BURDEN 0 Ft.				16. DATE HOLE STARTED COMPLETED 6-28-99 6-28-99			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -25.2 Ft.			
9. TOTAL DEPTH OF HOLE 17.3 Ft.				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. SIGNATURE OF G. ZARILLO, SEA, INC.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-25.2	0					-25.2
			Tan medium to fine sand, shell frags to 1/2 inch. (SP)	100	0.5	
					4.0	
-30.2	5.0					-30.2
			Tan medium sand, large shells to 2 cm. (SP)			
-31.8	6.6					
			Tan medium to fine sand, small shell frags. (SP)	100	8.0	
						-35.2
-36.6	11.4					
			Grey coarse shell and medium sand. (SW)		12.0	
-37.5	12.3			100		
-38.4	13.2		Grey fine sand, some mud. (SP)			
			Grey coarse shell and sand. (GW-SP)			
-39.9	14.7					Mud layer, 14.1-14.3
			Grey fine sand. (SP)	100		-40.2
-42.5	17.3					-42.5
						Composite 0-11.4 ft.