

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 1	
1. PROJECT INDIAN RIVER COUNTY 1999				10. SIZE AND TYPE OF BIT 4" VIBRACORE			
2. LOCATION (Coordinates or Station) X=728286.900 Y=1179709.900				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-S-11				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 3 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 6-27-99 6-27-99			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -25.3 Ft.			
9. TOTAL DEPTH OF HOLE 17.0 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	
-25.3	.0		Tan medium to fine sand, shell fragments, scattered whole shells to one inch. (SP)		0.5	-25.3	0
				100	4.0		2.5
						-30.3	5
-31.5	6.2		Light gray medium to fine sand, abundant shell fragments to 1 inch, well graded. (SW)	100	8.0		7.5
						-35.3	10
-35.7	10.4		Light brown-tan fine sand and silt, whole shells to 1 inch. (SM)				12.5
-37.1	11.8		Light gray coarse shell and silty sand matrix. (GW)	100			15
-38.9	13.6		Light gray fine sand and shell frags. to 1 inch. (SP)			-40.3	17.5
-41.5	16.2		Gray coarse shell and sand matrix. (GW)	100		-42.3	20
-42.3	17.0						22.5
Composite 0-10.0 ft.							