

DRILLING LOG		SOUTH ATL OIC		JACKSONVILLE UTILITY		1 OF 1 SHEETS	
1. PROJECT Indian River County Beach Restoration				10. SIZE AND TYPE OF BIT Vibrocure 3-1/2"			
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (FSM or MSL) MLW			
3. DRILLING AGENCY Alpine Geophysical (Contract)				12. MANUFACTURER'S DESIGNATION OF DRILL Vibrocure			
4. HOLE NO. (As shown on drawing title and file number) CB-37				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED: UNDISTURBED:			
5. NAME OF DRILLER J. Katsolis				14. TOTAL NUMBER CORE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER Tidal			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE STARTED: 5-20-74 COMPLETED: 5-20-74			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -25.4			
9. TOTAL DEPTH OF HOLE 19.8'				18. TOTAL CORE RECOVERY FOR BORING 99 %			
				19. SPECIAL INSTRUCTIONS GEOLOGIST: T. M. THORNTON			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-25.4	0.0						
-28.4	3.0		SAND, medium to fine grain quartz, tan to olive gray			3-1/2" Vibrocure	
			Below 3' contains shell fragments and a few small shells, very slightly clayey, gray		1		
-34.4	9.0		Sample 0' to 10.0' (SP-SM), 40% shell--gravel to sand size				
-37.4	12.0		SHELL and lenses of cemented shell and sand, some loose sand and clay				
-41.4	16.0		SAND and shell, medium grain, quartz, small shell and fragments, thin clayey zones Sample 10.0' to 19.8' (SM) with clay pockets, 40% shell--gravel to sand size		2		
-42.4	17.0		CLAY, sandy, plastic, soft, gray (CL)				
-45.2	19.8		SAND, medium grain, quartz, little small shell				
			Sample numbers refer to the samples sent to the SAD Laboratory for grain-size analysis.				
			Laboratory classifications have been added to the log.				