

DRILLING LOG		DIVISION		INSTALLATION		SHEET 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 (TBM or MLL) MLW			
3. DRILLING AGENCY Aloine Geophysical (Contract)				12. MANUFACTURER'S DESIGNATION OF DRILL Vibrocure			
4. HOLE NO. (As shown on drawing title and file number) CB-40				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 -29.3			
9. TOTAL DEPTH OF HOLE 19.8'				18. TOTAL CORE RECOVERY FOR BORING 81 %			
				19. STATE OF FLORIDA DEPARTMENT OF GEOLOGY 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	
-29.3	0.0						
-30.8	1.5		SAND, fine to very fine, quartz, few shells, gray to olive gray (SP)			3-1/2" Vibrocure	
			SHELL, small to medium shells and fragments, sandy, very fine quartz, some soft wet clay, gray		1		
-38.3	9.0		Sample 0' to 10.0' (SP-SM) 52% shell-- gravel to sand size				
-40.3	11.0		SAND, fine to medium grain, quartz, very shelly, gray (SP)				
			SHELL, small, sandy, gray				
-43.3	14.0		Below 14.0' small to medium shell, clayey (up to 20% sandy clay), tan gray		2		
-49.1	19.8		Sample 10' to 19.8' (SM) with pockets of (SC) 62% shell-- gravel to sand size				
Sample numbers refer to the samples sent to the SAD Laboratory for grain-size analysis.				Laboratory classifications have been added to the log.			