

Hole No. CB-DUC-X18

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET OF 1 SHEETS
1. PROJECT Duval County B.E.C.--CLAIM		10. SIZE AND TYPE OF BIT 3" Barrel		
2. LOCATION (Coordinates or Station) STA 10+53 RGE 207 X=415293 Y=2184553		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW Sounding 51.0'		
3. DRILLING AGENCY Oceanprobe, Inc.		12. MANUFACTURER'S DESIGNATION OF DRILL Exmar Hydraulic Vibracore		
4. HOLE NO. (As shown on drawing title and file number) CB-DUC-X18		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED		
5. NAME OF DRILLER M. Clark		14. TOTAL NUMBER CORE BOXES 2		
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.		15. ELEVATION GROUND WATER Tide +0.7		
7. THICKNESS OF OVERBURDEN		16. DATE HOLE STARTED 11/21/83 COMPLETED 11/21/83		
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE -50.3		
9. TOTAL DEPTH OF HOLE 19.3'		18. TOTAL CORE RECOVERY FOR BORING 80 %		
		19. XXXXXXXXXXXXXXXXXXXX GEOLOGIST: D. Rosen		

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-50.3	0.0					-50.3
		••	SAND, fine to medium quartz tan to gray, slightly shelly, slightly silty to -51.3 (SP)	4.9'		
		••	shell layer -51.3 to -51.6			-55.2 CUT
		••	trace of clay -52.6 to -52.6			
-57.3	7.0	••	Coarse shell and sand -53.9 to -54.1	4.9'	1	
-59.8	9.5	••	Fine quartz, gray, slightly clayey (SP-SC) -54.1 to -57.3			-60.1 CUT
		••	Shelly at -57.3			
		••	SAND, fine to medium quartz clayey, gray to dark gray (SC)	4.9'		
-65.7	15.4	••	Sand, fine to medium quartz, gray, slightly clayey (SP)	0.7'		-65.0 CUT -65.7
-69.6	19.3	No Recov- ery	Clayey -60.1 to -61.7 (SP-SC) Fine to medium quartz, slightly silty -61.7 to -65.7 No recovery -65.7 to -69.6			
			SAMPLE NO. SAMPLE ELEV. LABORATORY VISUAL CLASSIFICATION % FINES			
			1 -56.3 (SP-SM)			12%