

Hole No. CB-DUC-X17

<b>DRILLING LOG</b>		<b>DIVISION</b> South Atlantic	<b>INSTALLATION</b> Jacksonville District	<b>SHEET</b> 1
1. PROJECT Duval County B.E.C.--CLAIM		10. SIZE AND TYPE OF BIT 3" Barrel		
2. LOCATION (Coordinates or Station) STA 11+64 RGE 92 X=415408 Y=2184664		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-X17		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 +2.1		
7. THICKNESS OF OVERBURDEN		16. DATE HOLE STARTED 11/19/83 COMPLETED 11/19/83		
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE -48.9		
9. TOTAL DEPTH OF HOLE 19.5'		18. TOTAL CORE RECOVERY FOR BORING 100 %		
		19. SIGNATURE OF WORKER FOR GEOLOGIST: D. Rosen		

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
-48.9	0.0					-48.9
		•••••	SAND, fine to medium quartz, trace shell, slightly silty light gray (SP)	5.0'		
		•••••	Clayey layer at -49.3 (0.03' thick)			
		•••••	Slightly clayey below 53.3'			-53.9 CUT
		•••••	Fine sand below 55.0'			
		•••••		4.9'		
		•••••	Coarse sand layer at 61.3' contains 1 sandstone gravel fragment 0.05' size		1	-58.8 CUT
-61.4	12.5	•••••		5.0'		
		•••••	SAND, fine quartz, very clayey, dark gray (SC)		2	-63.8 CUT
		•••••	wood fragment at -63.4			
-65.3	16.4	•••••				
		•••••	SAND, fine to medium quartz trace shell, clayey, dark gray (SP-SC)	4.7'		
-68.5	19.6	•••••	Clean sand, tan from -67.7 to -68.5			-68.5
		•••••	Thin clay layer at -68.0			
			SAMPLE NO.      SAMPLE ELEV.      LABORATORY VISUAL CLASSIFICATION			% FINES
			1      -59.0      (SP-SM)			11%
			2      -62.0      (SC)			20%