

DRILLING LOG		DIVISION	INSTALLATION		SHEET 1 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 14+03 RGE 101 X=425399 Y=2184903			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW Sounding 47.5'			
3. DRILLING AGENCY Oceanprobe, Inc.			12. MANUFACTURER'S DESIGNATION OF DRILL Exmar Vibracore-Hydraulic			
4. HOLE NO. (As shown on drawing title and file number) CB-DUC-X14			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED	
5. NAME OF DRILLER M. Clark			14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.			15. ELEVATION GROUND WATER Tide +1.4			
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 -46.1			
9. TOTAL DEPTH OF HOLE 19.7'			18. TOTAL CORE RECOVERY FOR BORING 100 %			
			19. SIGNATURE OF DRILLER 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
-46.1	0.0					-46.1
			SAND, fine to medium quartz, slightly shelly, stringer of gray clay at -50.4 (SP)	4.9'	1	
			Trace clayey -53.0 to -54.8 gray			-51.0 CUT
			Fine to coarse quartz shelly -54.8 to -55.9	4.9'		
			slightly clayey -55.9 fine quartz, slightly shelly	4.9'	2	-55.9 CUT
			Fine to coarse quartz, shelly -59.1 to -59.3 fine quartz, slightly clayey		3	-60.8 CUT
-62.0	15.9		-59.3 to -63.7 (SP-SC)			
-62.9	16.8					
-63.7	17.6					
			clean sand	4.5'		-65.3 CUT
-65.8	19.7		fine to medium quartz tan -62.0 to -62.9 and -63.7 to -65.8	0.3'		-65.6 BIT SAMPLE
			SAMPLE NO.	SAMPLE ELEV.	LABORATORY VISUAL CLASSIFICATION	% FINES
			1	-48.0	(SP)	2%
			2	-57.1	(SP-SM)	9%
			3	-60.8	(SM)	14%