

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1
1. PROJECT Ft. Pierce, FL, Shore Protection Project		10. SIZE AND TYPE OF BIT 2-1/2" Vibracore		
2. LOCATION (Coordinates or Station) X=1129,736 Y=751,393		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD		
3. DRILLING AGENCY EXMAR		12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore		
4. HOLE NO. (As shown on drawing title and file number) CB-STL-C21R2		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0		
5. NAME OF DRILLER M. Clarke		14. TOTAL NUMBER OF CORE BOXES		
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		15. ELEVATION GROUND WATER		
7. THICKNESS OF BURDEN 0 Ft.		16. DATE HOLE STARTED COMPLETED 7/12/95 7/12/95		
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -29.1 Ft.		
9. TOTAL DEPTH OF HOLE 10.5 Ft.		18. TOTAL CORE RECOVERY FOR BORING 91 %		
		19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-29.1	.0					-29.1
-30.5	1.4		SAND, poorly graded, medium to fine grained quartz and shell hash, little coarse shell gravel, brown, (SP)			
-31.8	2.7		70% shell		C21R2-2.0	
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP)			
			70% shell			
			SAND, poorly graded, medium to fine grained quartz and shell hash, trace of shell gravel, brown (SP)			
			80% shell	91	C21R2-6.0	
						Rapid rate of penetration to 3.5 ft., slow rate to refusal at 7.5 ft.
						Jetted to 5.8 ft., vibrated to 11.5 ft. on second attempt
-39.6	10.5		Barrel Penetration to 11.5 ft.			-40.6
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			