

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	0
-30.5	1.4		SAND, poorly graded, medium to fine grained quartz and shell hash, little coarse shell gravel, brown, (SP)				
			70% shell		C21R2-2.0		2.5
-31.8	2.7		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)	91	C21R2-6.0	Rapid rate of penetration to 3.5 ft., slow rate to refusal at 7.5 ft.	5
			80% shell			Jetted to 5.8 ft., vibrated to 11.5 ft. on second attempt	7.5
-39.6	10.5						10
			Barrel Penetration to 11.5 ft.			-40.6	12.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				15
							17.5
							20
							22.5