

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT		South Atlantic		Jacksonville District			
Ft. Pierce, FL, Shore Protection Project				10. SIZE AND TYPE OF BIT 2-1/2" Vibracore			
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
X=1126,725 Y=751,461				Mean Low Water, -1.2' NGVD			
3. DRILLING AGENCY				12. MANUFACTURER'S DESIGNATION OF DRILL			
EXMAR				Vibracore			
4. HOLE NO. (As shown on drawing title and file number)		CB-STL-C29		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN			
				disturbed: 0 undisturbed: 0			
5. NAME OF DRILLER				14. TOTAL NUMBER OF CORE BOXES			
M. Clarke				15. ELEVATION GROUND WATER			
6. DIRECTION OF HOLE				16. DATE HOLE STARTED COMPLETED			
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				7/13/95 7/13/95			
7. THICKNESS OF BURDEN 0 Ft.				17. ELEVATION TOP OF HOLE -28.4 Ft.			
8. DEPTH DRILLED INTO ROCK 0 Ft.				18. TOTAL CORE RECOVERY FOR BORING 84 %			
9. TOTAL DEPTH OF HOLE 7.4 Ft.				19. SIGNATURE OF GEOLOGIST			
				G. Zarillo, J. Vann			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-28.4	.0					-28.4
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP)			
			90% shell			
			Occasional gravel sized shells at -31.2 ft. to -32.2 ft. and at -33.9 ft. to -34.4 ft.		C29-3.0	
-34.4	6.0			84		Moderate rate of penetration to 9.0 ft., slower rate to refusal at 10.5 ft.
-35.8	7.4		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of coarse sand, gray-brown, (SP)		C29-6.7	
			65% shell			
-37.2	8.8		Silty GRAVEL, large shells and shell fragments, rigid sand matrix, gray, (GM)			
			65% shell			
			Barrel Penetration to 10.5 ft.			-38.9
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			

Revised 11/9/95