

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=1126,725 Y=751,461				11. DATUM FOR ELEVATION SHOWN (TBN 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-C29				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 7/13/95 7/13/95			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -28.4 Ft.			
9. TOTAL DEPTH OF HOLE 7.4 Ft.				18. TOTAL CORE RECOVERY FOR BORING 84 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-28.4	.0		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.			-28.4	0
				84	C29-3.0	Moderate rate of penetration to 9.0 ft., slower rate to refusal at 10.5 ft.	2.5
-34.4	6.0		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of coarse sand, gray-brown, (SP) 65% shell				5
-35.8	7.4		Silty GRAVEL, large shells and shell fragments, rigid sand matrix, gray, (GM) 65% shell		C29-6.7		7.5
-37.2	8.8		Barrel Penetration to 10.5 ft.			-38.9	10
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				12.5
							15
							17.5
							20
							22.5

Revised 11/9/95