

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 3" Vibracore			
2. LOCATION (Coordinates or Station) X=1126,768 Y=750,563				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-C28				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 8/12/95 8/14/95			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -23.6 Ft.			
9. TOTAL DEPTH OF HOLE 10.0 Ft.				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-23.6	.0		SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP) 65% shell			-23.6	0
-27.0	3.4		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel and coarse sand, brown, (SP) 65% shell Lens of fine gravel sized shell fragments at -27.5 ft. to -28.2 ft. Occasional small whole shells at -30.6 ft. to -32.2 ft.		C28-17		2.5
-32.6	9.0		SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP) 65% shell Gravel sized shell content decreasing down core to -38.6 ft.	100	C28-62	Rapid rate of penetration to 10.5 ft. Jetted to 5.5 ft., vibrated to 19.2 ft. on second attempt	5
-38.6	15.0		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray-brown, (SP) 65% shell Generally coarser than -32.6 ft. to -38.6 ft. Occasional coarse gravel-sized shell fragments		C28-12.0		10
-42.8	19.2				C28-16.5		12.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				15
							17.5
							20
							22.5