

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=1126,743 Y=749,536				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-C27				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 -29.5 Ft.			
9. TOTAL DEPTH OF HOLE 7.8 Ft.				18. TOTAL CORE RECOVERY FOR BORING 68 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-29.5	.0					-29.5	0
-30.7	1.2		SAND, poorly graded, fine grained quartz and shell hash, little fine shell gravel, brown, (SP) 90% shell Occasional small whole shells		C27-0.6		
-33.7	4.2		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of shell gravel, brown, (SP) 65% shell		C27-2.7		2.5
-37.3	7.8		SAND, poorly graded, fine grained quartz and shell hash, brown, (SP) 65% shell Occasional gravel sized whole shells and shell fragments Lens of coarse shell gravel at -36.5 ft. to -37.0 ft.	68	C27-6.0	Rapid rate of penetration to 2.0 ft., slow rate to 11.5 ft.	5
			Barrel Penetration to 11.5 ft.			-41.0	7.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				10
							12.5
							15
							17.5
							20
							22.5

Revised 11/9/95