

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=1132,786 Y=749,850				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-C13				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 7/11/95 7/11/95			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -27.0 Ft.			
9. TOTAL DEPTH OF HOLE 5.6 Ft.				18. TOTAL CORE RECOVERY FOR BORING 74 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-27.0	.0					-27.0	0
			SAND, poorly graded, medium grained quartz and shell hash, trace of fine shell gravel, brown, (SP)		CI3-1.4		
-29.7	2.7		90% shell				2.5
			SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray-brown, (SP)		CI3-3.8		
-31.9	4.9		65% shell				
-32.6	5.6		SAND, poorly graded, fine grained quartz and shell hash, some medium sand, gray, (SP)	74	CI3-5.3		5
-32.6	5.6		70% shell				
-34.4	7.4		Lens of gray clay and medium grained sand, (CL)				
			Silty SAND, medium to fine grained quartz and shell hash, gray, (SM)				7.5
			65% shell				
			Barrel Penetration to 10.0 ft				
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				
						-37.0	10
							12.5
							15
							17.5
							20
							22.5

Revised 11/9/95