

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=1128,615 Y=751,449				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-C24				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 7/12/95 7/12/95			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -23.6 Ft.			
9. TOTAL DEPTH OF HOLE 11.0 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					-23.6	0
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP)		C24-15		
			65% shell				
-26.6	3.0		Lense of shell gravel between -31.9 ft. and -32.6 ft.				2.5
			SAND, poorly graded, medium to fine grained quartz and shell hash, trace of silt, generally finer grained than -26.7 ft. to -29.7 ft., brown, (SP)		C24-4.5		
			Occasional small whole shells	100		Rapid rate of penetration to 9.5 ft., slower rate to 11.5 ft.	5
			65% shell				
					C24-8.5		7.5
-34.6	11.0						10
-35.1	11.5		GRAVEL, poorly graded, large whole and shell fragments, fine grained matrix, gray, (GP)			-35.1	12.5
			70% shell				
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				15
							17.5
							20
							22.5

Revised 11/9/95