

DRILLING LOG	DIVISION South Atlantic	INSTALLATION Jacksonville District
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 (TBH or HSL) 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
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP)			
			65% shell		C24-1.5	
-26.6	3.0		Lense of shell gravel between -31.9 ft. and -32.6 ft.			
			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)	100		
			Occasional small whole shells		C24-4.5	Rapid rate of penetration to 9.5 ft., slower rate to 11.5 ft.
			65% shell			
					C24-8.5	
-34.6	11.0					
-35.1	11.5		GRAVEL, poorly graded, large whole and shell fragments, fine grained matrix, gray, (GP)			
			70% shell			
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			

Revised 11/9/95