

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=1128,634 Y=750,535				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-C23				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 20.0 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) 90% shell Occasional whole shells			-23.6	0
					C23-2.5		2.5
-28.6	5.0		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, brown, (SP) 90% shell Large shells at -29.6 ft.				5
-30.3	6.7				C23-5.8		
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP) 90% shell				7.5
-33.2	9.6				C23-8.2		
			SAND, poorly graded, medium to fine grained quartz and shell hash, finer than above, brown, (SP) 75% shell Thin lenses of fine shell gravel	100		Rapid rate of penetration to 6.0 ft., slower rate to 11.5 ft. Jetted to 6.0 ft., vibrated to 20.0 ft. on second attempt	10
					C23-12.8		12.5
-39.6	16.0		SAND, poorly graded, medium to fine grained, trace of fine shell gravel, generally coarser than above (-33.2 ft. to -39.6 ft.), brown grades to gray at core bottom, (SP) 60% shell Occasional whole shells				15
					C23-18.0		17.5
-43.6	20.0					-43.6	20
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				22.5

Revised 11/9/95