

DRILLING LOG	DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1
1. PROJECT Ft. Pierce, FL, Shore Protection Project	2. LOCATION (Coordinates or Station) X=1128,634 Y=750,535	10. SIZE AND TYPE OF BIT 3" Vibracore	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD
3. DRILLING AGENCY EXMAR	4. HOLE NO. (As shown on drawing title and file number) CB-STL-C23	12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0
5. NAME OF DRILLER M. Clarke	6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED	14. TOTAL NUMBER OF CORE BOXES	15. ELEVATION GROUND WATER
7. THICKNESS OF BURDEN 0 Ft.	8. DEPTH DRILLED INTO ROCK 0 Ft.	16. DATE HOLE STARTED COMPLETED 8/12/95 8/14/95	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					-23.6
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown (SP) 90% shell Occasional whole shells		C23-2.5	
-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.		C23-5.8	
-30.3	6.7					
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP) 90% shell		C23-8.2	
-33.2	9.6					
			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	C23-12.8	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
-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		C23-18.0	
-43.6	20.0					-43.6
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			