

<b>DRILLING LOG</b>	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=1130,712 Y=750,533		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-C18		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 -19.5 Ft.	
9. TOTAL DEPTH OF HOLE 18.4 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
-19.5	0					-19.5
			SAND, poorly graded, medium to fine grained quartz and shell hash, trace of shell gravel, lenses of fine shell gravel, brown, (SP)			
			90% shell			
			Lense of coarse shell gravel at -22.9 ft. to -23.5 ft.		C18-2.9	
			Lense of coarse shell gravel at -24.7 ft to -25.2 ft.			
				100	C18-8.7	Rapid rate of penetration to 8.0 ft.
						Jetted to 6.0 ft., vibrated to 18.4 ft. on second attempt.
-31.5	12.0		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of coarse shell gravel, brown to gray, (SP)			
			50% shell			
					C18-15.0	
-37.9	18.4					-37.9
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			