

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=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		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of shell gravel, lenses of fine shell gravel, brown, (SP)			-19.5	0
			90% shell				2.5
			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.				5
				100	C18-8.7	Rapid rate of penetration to 8.0 ft.	7.5
						Jetted to 6.0 ft., vibrated to 18.4 ft. on second attempt.	10
-31.5	12.0		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of coarse shell gravel, brown to gray, (SP)				12.5
			50% shell				15
					C18-15.0		17.5
-37.9	18.4					-37.9	20
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				22.5

Revised 11/9/95