

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 2-1/2" Vibracore			
2. LOCATION (Coordinates or Station) X=1129,785 Y=749,544				11. DATUM FOR ELEVATION SHOWN (TBH 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-C20				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 -27.2 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	
-27.2	.0		SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP) 85% shell Brown grades to gray at -33.7 ft.				0
				100	C20-4.1		2.5
						Rapid rate of penetration to 11.6 ft.	5
							7.5
-35.5	8.3		SAND, poorly graded, fine grained quartz and shell hash, brown, (SP) 65% shell		C20-9.1		10
-38.2	11.0		Occasional small lenses of fine shell gravel increasing in size down core				12.5
-38.8	11.6		Gravelly SAND, large whole shells, gray, (GP) 95% shell				15
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				17.5
							20
							22.5

Revised 11/9/95