

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=1132,898 Y=751,357				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-C15				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 7/11/95 7/11/95			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -26.9 Ft.			
9. TOTAL DEPTH OF HOLE 7.9 Ft.				18. TOTAL CORE RECOVERY FOR BORING 79 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-26.9	.0		SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP)			-26.9	0
			90% shell				2.5
			Turns gray-brown at -27.9 ft.				5
			Lenses of large crushed shells at -33.3 ft. and 34.1 ft.	79	C15-3.7	Rapid rate of penetration to 3.0 ft., slower rate to 6.5 ft., rapid to 9.5 ft.	7.5
-34.8	7.9				C15-7.7		10
			Barrel Penetration to 10.0 ft			-36.9	12.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				15
							17.5
							20
							22.5

Revised 11/9/95