

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=1122,735 Y=749,101				11. DATUM FOR ELEVATION SHOWN (TBM or NSL) 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-C36				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 7/15/95 7/15/95			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -27.5 Ft.			
9. TOTAL DEPTH OF HOLE 9.7 Ft.				18. TOTAL CORE RECOVERY FOR BORING 88 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-27.5	.0					-27.5	0
-28.4	.9		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, brown, (SP) 90% shell		C36-0.5		
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP) 60% shell		C36-2.6		2.5
-31.8	4.3		Occasional pockets and lenses of gravel-sized whole shell and shell fragments				5
			SAND, poorly graded, medium to fine grained quartz and shell hash, gray-brown, (SP) 60% shell	88		Rapid rate of penetration to 2.5 ft., moderate rate to 11.0 ft.	
			Occasional lenses of fine shell gravel		C36-7.0		7.5
-37.2	9.7						10
			Barrel Penetration to 11.0 ft.			-38.5	
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				12.5
							15
							17.5
							20
							22.5

Revised 11/9/95