

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 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-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
-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	Rapid rate of penetration to 2.5 ft., moderate rate to 11.0 ft.
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP) 60% shell		C36-2.8	
-31.8	4.3		Occasional pockets and lenses of gravel-sized whole shell and shell fragments	88		
			SAND, poorly graded, medium to fine grained quartz and shell hash, gray-brown, (SP) 60% shell Occasional lenses of fine shell gravel		C36-7.0	
-37.2	9.7		Barrel Penetration to 11.0 ft.			-38.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			