

<b>DRILLING LOG</b>		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=1120,865 Y=749,329		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-C40		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 -29.6 Ft.		
9. TOTAL DEPTH OF HOLE 9.8 Ft.		18. TOTAL CORE RECOVERY FOR BORING 89 %		
		19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-29.6	.0					-29.6
			SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray-brown, (SP)			
			80% shell		C40-2.1	
			Occasional pockets of whole shell with shell hash matrix			
-33.8	4.2					
-34.9	5.3		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray-brown, (SP)	89	C40-4.7	
			80% shell			
			SAND, poorly graded, medium to fine grained quartz and shell hash, increased fraction of fine grained sand, gray-brown, (SP)		C40-7.5	
			70% shell			
-39.4	9.8					
			Barrel Penetration to 11.0 ft.			-40.6
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			

Revised 11/9/95