

<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=1121,780 Y=750,345		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-C39		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 8/6/95	
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -29.0 Ft.	
9. TOTAL DEPTH OF HOLE 11.0 Ft.		18. TOTAL CORE RECOVERY FOR BORING 98 %	
		19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-29.0	.0					-29.0
-31.0	2.0		SAND, poorly graded, medium grained quartz and shell hash, gray-brown, (SP) 80% shell		C39-1.0	
-34.5	5.5		SAND, poorly graded, medium to fine grained quartz and shell hash, gray-brown, (SP) 70% shell		C39-4.3	Rapid rate of penetration to 3.5 ft., slower rate to 7.0 ft.
-38.0	9.0		SAND, poorly graded, fine grained quartz and shell hash, little medium grained sand, gray-brown, (SP) 70% shell	98	C39-6.6	Jetted to 6.0 ft., vibrated to 11.2 ft. on second attempt
-40.0	11.0		SAND, poorly graded, fine grained quartz and shell hash, little medium grained sand, gray, (SP) 70% shell		C39-10.0	
			Barrel Penetration to 11.2 ft.			-40.2
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			

Revised 11/9/95