

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=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	0
			SAND, poorly graded, medium grained quartz and shell hash, gray-brown, (SP)		C39- 1.0		
-31.0	2.0		80% shell				
			SAND, poorly graded, medium to fine grained quartz and shell hash, gray-brown, (SP)		C39- 4.3		2.5
			70% shell				
-34.5	5.5						5
			SAND, poorly graded, fine grained quartz and shell hash, little medium grained sand, gray-brown, (SP)	98	C39- 6.6		7.5
			70% shell				
-38.0	9.0						
			SAND, poorly graded, fine grained quartz and shell hash, little medium grained sand, gray, (SP)		C39- 10.0		10
-40.0	11.0		70% shell				
			Barrel Penetration to 11.2 ft.			-40.2	
			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