

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District
1. PROJECT Ft. Pierce, FL, Shore Protection Project		10. SIZE AND TYPE OF BIT 2-1/2" Vibracore	
2. LOCATION (Coordinates or Station) X=1120,792 Y=750,286		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-C41		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 8/4/95 8/6/95	
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -28.1 Ft.	
9. TOTAL DEPTH OF HOLE 10.3 Ft.		18. TOTAL CORE RECOVERY FOR BORING 90 %	
		19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-28.1	.0					-28.1
-28.8	.7		SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP) 80% shell	90		Rapid rate of penetration to 8.0 ft. Jetted to 6.0 ft. vibrated to 11.5 ft. on second attempt
			SAND, poorly graded, fine grained quartz and shell hash, little medium grained, trace of fine shell gravel, gray-brown, (SP) 60% shell		C41-2.6	
-32.7	4.6		SAND, poorly graded, fine grained quartz and shell hash, little medium grained, gray, (SP) 65% shell		C41-6.1	
-35.6	7.5		SAND, poorly graded, medium to fine grained quartz and shell hash, gray, (SP) 65% shell		C41-8.9	
-38.4	10.3		Barrel Penetration to 11.5 ft.			-39.6
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			

Revised 11/9/95