

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=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	0
-28.8	.7		SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP) 80% shell				
			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		2.5
-32.7	4.6		SAND, poorly graded, fine grained quartz and shell hash, little medium grained, gray, (SP) 65% shell	90	C41-6.1	Rapid rate of penetration to 8.0 ft.	5
-35.6	7.5		SAND, poorly graded, medium to fine grained quartz and shell hash, gray, (SP) 65% shell		C41-8.9	Jetted to 6.0 ft. vibrated to 11.5 ft. on second attempt	7.5
-38.4	10.3						10
			Barrel Penetration to 11.5 ft.			-39.6	12.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				15
							17.5
							20
							22.5

Revised 11/9/95