

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=1124,859 Y=749,515		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-C31		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 7/14/95 8/6/95		
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -30.5 Ft.		
9. TOTAL DEPTH OF HOLE 9.1 Ft.		18. TOTAL CORE RECOVERY FOR BORING 87 %		
		19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-30.5	.0					-30.5	0
			SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray-brown, (SP)		C31-13		
-33.2	2.7		95% shell				2.5
			SAND, poorly graded, fine grained quartz and shell hash, some medium grained sand and shell fragments, gray-brown, (SP)	87	C31-5.9	Rapid rate of penetration to 2.0 ft., slower rate to refusal at 7.2 ft.	5
			75% shell			Jetted to 5.0 ft., vibrated to 10.5 ft. on second attempt	7.5
			Occasional small whole shells				
-39.6	9.1						10
			Barrel Penetration to 10.5 ft.			-41.0	
			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