

<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		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD
2. LOCATION (Coordinates or Station) X=1124,859 Y=749,515	12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0
3. DRILLING AGENCY EXMAR	14. TOTAL NUMBER OF CORE BOXES		15. ELEVATION GROUND WATER
4. HOLE NO. (As shown on drawing title and file number) CB-STL-C31	16. DATE HOLE STARTED COMPLETED 7/14/95 8/6/95		17. ELEVATION TOP OF HOLE -30.5 Ft.
5. NAME OF DRILLER M. Clarke	18. TOTAL CORE RECOVERY FOR BORING 87 %		19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED	7. THICKNESS OF BURDEN 0 Ft.		8. DEPTH DRILLED INTO ROCK 0 Ft.
9. TOTAL DEPTH OF HOLE 9.1 Ft.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-30.5	.0					-30.5
-33.2	2.7		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray-brown, (SP)  95% shell		C31-1.3	
-39.6	9.1		SAND, poorly graded, fine grained quartz and shell hash, some medium grained sand and shell fragments, gray-brown, (SP)  75% shell  Occasional small whole shells	87	C31-5.9	Rapid rate of penetration to 2.0 ft., slower rate to refusal at 7.2 ft.  Jetted to 5.0 ft., vibrated to 10.5 ft. on second attempt
			Barrel Penetration to 10.5 ft.			-41.0
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			