

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=1132,786 Y=749,850		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-C13		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 7/11/95 7/11/95	
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -27.0 Ft.	
9. TOTAL DEPTH OF HOLE 5.6 Ft.		18. TOTAL CORE RECOVERY FOR BORING 74 %	
19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-27.0	.0					-27.0
-29.7	2.7		SAND, poorly graded, medium grained quartz and shell hash, trace of fine shell gravel, brown, (SP) 90% shell		C13-1.4	Rapid rate of penetration to 7.0 ft.
-31.9	4.9		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray-brown, (SP) 65% shell		C13-3.8	
-32.6	5.6		SAND, poorly graded, fine grained quartz and shell hash, some medium sand, gray, (SP) 70% shell	74	C13-5.3	
-34.4	7.4		Lens of gray clay and medium grained sand, (CL)			
			Silty SAND, medium to fine grained quartz and shell hash, gray, (SM) 65% shell			
			Barrel Penetration to 10.0 ft			-37.0
NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.						