

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		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD	
2. LOCATION (Coordinates or Station) X=1131,688 Y=749,570		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-C16		16. DATE HOLE STARTED COMPLETED 7/11/95 7/11/95		17. ELEVATION TOP OF HOLE -28.4 Ft.	
5. NAME OF DRILLER M. Clarke		18. TOTAL CORE RECOVERY FOR BORING 78 %		19. SIGNATURE OF GEOLOGIST G. Zerillo, 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 7.3 Ft.					

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-28.4	.0					-28.4
			SAND, poorly graded, medium to fine grained quartz and shell hash, some coarse shell gravel in thin poorly defined lenses, brown, (SP)		C16-1.4	Rapid rate of penetration to 3.0 ft., moderate rate of penetration to 9.0 ft., slower rate of penetration to refusal at 10.7 ft.
			90% shell			
-31.3	2.9		SAND, poorly graded, fine grained quartz and shell hash, trace of coarse shell gravel, brown, (SP)	78	C16-4.2	
			65% shell			
			Lens of fine shell gravel at -33.7 ft.		C16-6.3	
-35.2	6.8		SAND, medium to fine grained, some coarse sand, occasional thin lens of fine shell gravel, gray, (SP)			
-35.7	7.3		65% shell			
			Lenses of gray clayey silt and sand at -35.4 ft. to -35.7 ft.			
-36.7	8.3		Silty SAND, gray, (SM)			
			70% shell			
			Barrel Penetration to 10.7 ft			-39.1
<p>NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.</p>						

Revised 11/9/95