

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 (TBW or HSL) Mean Low Water, -1.2' NGVD	
2. LOCATION (Coordinates or Station) X=1130,881 Y=749,468	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-C17	16. DATE HOLE STARTED COMPLETED 7/11/95 7/11/95	17. ELEVATION TOP OF HOLE -28.3 Ft.	
5. NAME OF DRILLER M. Clarke	18. TOTAL CORE RECOVERY FOR BORING 89 %	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 5.0 Ft.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-28.3	.0					-28.3
-29.0	.7		SAND, poorly graded, medium to fine grained quartz and shell hash, little coarse shell gravel, brown, (SP) 90% shell		C17-0.4	Rapid rate of penetration to 6.0 ft., very slow rate to 9.2 ft.
			SAND, poorly graded, medium to fine grained quartz and shell hash, gray-brown, (SP) 65% shell Occasional whole shells		C17-2.8	
-33.3	5.0		Gravelly SAND, poorly graded, gray, (GP)	89		
-34.7	6.4		95% shell Silty SAND, gray, (SM)			
-36.5	8.2		65% shell			
			Barrel Penetration to 9.2 ft			
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			
						-37.5