

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 4"vibracore		
2. LOCATION (Coordinates or Station) X=1131,570 Y=751,677		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD		
3. DRILLING AGENCY Alpine Ocean Seismic Survey, Inc.		12. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore		
4. HOLE NO. (As shown on drawing title and file number) CB-STL-C2R2		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0		
5. NAME OF DRILLER L. Oblinger		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 12/8/94 12/8/94		
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -31.5 Ft.		
9. TOTAL DEPTH OF HOLE 12.5 Ft.		18. TOTAL CORE RECOVERY FOR BORING 78 %		
		19. SIGNATURE OF Geologist J. Vann, G. Zarillo		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-31.5	.0					-31.5
			SAND, poorly graded, fine grained quartz, some shell gravel, gray-brown, (SP)		C2R2-1.3	
-34.5	3.0		SAND, poorly graded, fine grained quartz and shell hash, some shell gravel, gray-brown, (SP)		C2R2-3.5	
-36.0	4.5		Lens of coarse quartz and shell hash at -37.0 ft. to -37.5 ft.			
			SAND, poorly graded, some fine grained quartz, little coarse shell hash, little shell gravel, gray-brown, (SP)		C2R2-6.5	
-39.2	7.7		Lens of coarse shell hash at -39.4 ft. to -39.8 ft.	78		Rapid rate of penetration to 16.0 ft.
			SAND, poorly graded, fine grained quartz and shell hash, gray, (SP)		C2R2-9.0	
-42.0	10.5					
			Silty SAND, little calcareous clay, little fine shell hash, clay reverts to silt at bottom of core, (SM)		C2R2-11.0	
-44.0	12.5		Limestone cobbles at -43.0 ft.			
			Barrel Penetration to 16.0 ft			-47.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			

Revised 11/9/95