

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 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 -33 Ft.			
9. TOTAL DEPTH OF HOLE 12.5 Ft.				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. SIGNATURE OF Geologist J. Vann, G. Zarillo			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-33.0	.0					-33.0	0
			SAND, poorly graded, fine grained quartz, some shell gravel, gray-brown, (SP)		C2R2-1.3		
-36.0	3.0		SAND, poorly graded, fine grained quartz and shell hash, some shell gravel, gray-brown, (SP)		C2R2-3.5		2.5
-37.5	4.5		Lens of coarse quartz and shell hash at -37.0' to -37.5'				5
			SAND, poorly graded, some fine grained quartz, little coarse shell hash, little shell gravel, gray-brown, (SP)	100	C2R2-6.5	Rapid rate of penetration to 12.5 ft.	
-40.7	7.7		Lens of coarse shell hash at -39.4' to -39.8'				7.5
			SAND, poorly graded, fine grained quartz and shell hash, gray, (SP)		C2R2-9.0		
-43.5	10.5		Limestone cobbles at -43.0'				10
			Silty SAND, little calcareous clay, little fine shell hash, clay reverts to silt at bottom of core, (SM)		C2R2-11.0		
-45.5	12.5					-45.5	12.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				15
							17.5
							20
							22.5