

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=1131,726 Y=750,598				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-CIR4				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 -22.3 Ft.			
9. TOTAL DEPTH OF HOLE 10.0 Ft.				18. TOTAL CORE RECOVERY FOR BORING 63 %			
				19. SIGNATURE OF Geologist J. Vann, G. Zarillo			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-22.3	.0					-22.3	0
-24.1	1.8		SAND, poorly graded, fine to medium grained quartz and shell, lenses of fine shell hash, brown, (SP)		CIR4-1.0		
			SAND, poorly graded, medium grained quartz and shell, some coarse shell hash, brown, (SP)		CIR4-2.5		2.5
-27.3	5.0		Lenses of shell hash at -24.8 ft. to -25.5 ft. Lenses of shell hash at -26.6 ft. to -27.0 ft.				5
			SAND, poorly graded, fine to medium grained quartz, gray-brown, (SP)		CIR4-6.3		7.5
			Turns gray-brown at -28.0 ft.	63	CIR4-8.1	Rapid rate of penetration to 16.0 ft.	10
-32.3	10.0						12.5
			Barrel Penetration to 16.0 ft			-38.3	15
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				17.5
							20
							22.5