

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=1153,937 Y=736,645				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-F4				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 12/10/94 12/10/94			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -28.0 Ft.			
9. TOTAL DEPTH OF HOLE 7.5 Ft.				18. TOTAL CORE RECOVERY FOR BORING 75 %			
				19. SIGNATURE OF Geologist J. Vann, G. Zarillo			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-28.0	0					-28.0	0
			SAND, poorly graded, medium to fine quartz, some shell gravel, gray-brown, (SP)		F4-13		
-30.5	2.5						2.5
			SAND, poorly graded, gray, (SP)	75	F4-35		
-32.3	4.3						
			Silty SAND, poorly graded, fine grained quartz, little silt, gray, (SP-SM)		F4-51		5
-33.9	5.9						
			SAND, well graded, quartz and shell hash, some shell gravel, trace of calcareous clay, gray, (SW)		F4-65		
-35.0	7.0						
-35.5	7.5				F4-72	-35.5	7.5
			CLAY, fine grained marl, gray, (ML)				
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				10
							12.5
							15
							17.5
							20
							22.5