

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=1133,937 Y=750,238				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-C10				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 -29.0 Ft.			
9. TOTAL DEPTH OF HOLE 10.0 Ft.				18. TOTAL CORE RECOVERY FOR BORING 77 %			
				19. SIGNATURE OF Geologist J. Vann, G. Zarillo			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-29.0	.0					-29.0	0
			SAND, poorly graded, medium grained quartz and shell hash, some whole shells, gray-brown, (SP)		C10-0.9		
-31.2	2.2				C10-2.3		2.5
			SAND, poorly graded, medium to fine grained quartz, gray-brown, (SP)				
-34.0	5.0						5
			SAND, poorly graded, medium grained quartz and shell hash, (SP)	77	C10-6.0		
-35.7	6.7					Rapid rate of penetration to 13.0 ft.	
			SAND, poorly graded, fine grained quartz, some pockets of shell hash, gray, (SP)		C10-7.6		7.5
-37.3	8.3						
			SAND, poorly graded, medium to fine grained quartz, some shell hash, gray, (SP)		C10-9.0		10
-39.0	10.0						
			Barrel Penetration to 13.0 ft			-42.0	12.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				15
							17.5
							20
							22.5

Revised 10/5/95