

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=1135,377 Y=750,273				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-C11				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 -28.5 Ft.			
9. TOTAL DEPTH OF HOLE 9.5 Ft.				18. TOTAL CORE RECOVERY FOR BORING 68 %			
				19. SIGNATURE OF Geologist J. Vann, G. Zarillo			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-28.5	.0		SAND, poorly graded, medium to fine grained quartz, with trace coarse shell, gray-brown (SP)			-28.5	0
			Shell gravel content increasing down core		C11-1.0		2.5
-33.5	5.0		SAND, medium grained quartz, little shell gravel, gray-brown, (SP)	68	C11-6.6	Rapid rate of penetration to 14.0 ft.	5
-36.5	8.0		SAND, poorly graded, medium to fine grained quartz, some coarse shell fragments, gray-brown, (SP)		C11-8.5		7.5
-37.5	9.0		SAND, well graded, quartz and shell, some shell gravel, gray-brown, (SW)		C11-9.5		10
-38.0	9.5						12.5
			Barrel Penetration to 14.0 ft			-42.5	15
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				17.5
							20
							22.5