

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=1123,775 Y=750,303				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-C6				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 12/9/94 12/9/94			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -33.0 Ft.			
9. TOTAL DEPTH OF HOLE 10.0 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, medium to fine grained quartz and shell hash, trace coarse shell, little fine shell hash, brown, (SP)				
			Occasional lenses of fine shell hash		C6-2.0		2.5
-36.0	3.0						
			SAND, poorly graded, fine grained quartz and shell hash, (SP)		C6-4.0		
-38.0	5.0						5
			SAND, medium to fine grained quartz and shell hash, gray, (SP)		C6-6.0		
-40.0	7.0						7.5
			SAND, poorly graded, fine grained quartz and shell hash, gray, (SP)	100	C6-8.0		
-43.0	10.0					Rapid rate of penetration to 17.0 ft.	10
						Core Below -42.0' not retained. Sediment layer between -42.0' to -46.0'. visually identical to sample between -39.0' to -42.0'.	12.5
-47.0	14.0						15
			CLAY, gray				
-50.0	17.0					-50.0	17.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				20
							22.5