

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=1127,806 Y=750,775				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-C4				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 -24.5 Ft.			
9. TOTAL DEPTH OF HOLE 16.6 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	
-24.5	.0		SAND, poorly graded, medium grained quartz, some shell gravel, occasional whole shell, lenses of shell hash, brown, (SP)			-24.5	0
					C4-3.0		2.5
-29.5	5.0		SAND, poorly graded, medium grained quartz and shell fragments, little fine shell hash, brown, (SP)	100	C4-8.4	Rapid rate of penetration to 16.6 ft.	5
-34.1	9.6		SAND, poorly graded, medium to fine grained quartz and shell fragments, brown, (SP)		C4-10.7		10
-36.5	12.0		SAND, poorly graded, medium grained sand and shell fragments, some fine shell hash, brown, (SP)		C4-13.0		12.5
-40.8	16.3				C4-16.3		15
-41.1	16.6		Clayey SAND, medium grained shell, calcareous clay, gray, (SC)			-41.1	17.5
			Calcareous clay and little gravel shell				20
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				22.5