

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT Ft. Pierce, FL, Shore Protection Project		South Atlantic		Jacksonville District			
2. LOCATION (Coordinates or Station) X=1123,816 Y=749,478				10. SIZE AND TYPE OF BIT 2-1/2" Vibracore			
3. DRILLING AGENCY EXMAR				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD			
4. HOLE NO. (As shown on drawing title and file number) CB-STL-C34				12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore			
5. NAME OF DRILLER M. Clarke				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				14. TOTAL NUMBER OF CORE BOXES			
7. THICKNESS OF BURDEN 0 Ft.				15. ELEVATION GROUND WATER			
8. DEPTH DRILLED INTO ROCK 0 Ft.				16. DATE HOLE STARTED COMPLETED 7/14/95 7/14/95			
9. TOTAL DEPTH OF HOLE 9.4 Ft.				17. ELEVATION TOP OF HOLE -29.9 Ft.			
				18. TOTAL CORE RECOVERY FOR BORING 85 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-29.9	0		SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP)				0
			90% shell		C34-1.3		
-32.5	2.6		Pockets of gravel-sized whole shells				2.5
			SAND, poorly graded, medium to fine grained quartz and shell hash, gray-brown, (SP)				
			75% shell		C34-4.9		
-35.9	6.0		1-6.0 SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, trace of silt, gray-brown, (SP)	85		Rapid rate of penetration to 9.5 ft.	5
					C34-7.2		7.5
-39.3	9.4						10
			Barrel Penetration to 11.0 ft.				10
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				12.5
							15
							17.5
							20
							22.5

Revised 11/9/95