

DRILLING LOG	DIVISION South Atlantic	INSTALLATION Jacksonville District
1. PROJECT Ft. Pierce, FL, Shore Protection Project	10. SIZE AND TYPE OF BIT 2-1/2" Vibracore	
2. LOCATION (Coordinates or Station) X=1123,816 Y=749,478	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD	
3. DRILLING AGENCY EXMAR	12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore	
4. HOLE NO. (As shown on drawing title and file number) CB-STL-C34	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0	
5. NAME OF DRILLER M. Clarke	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 7/14/95 7/14/95	
8. DEPTH DRILLED INTO ROCK 0 Ft.	17. ELEVATION TOP OF HOLE -29.9 Ft.	
9. TOTAL DEPTH OF HOLE 9.4 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					-29.9
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP)			
			90% shell		C34-1.3	
-32.5	2.6		Pockets of gravel-sized whole shells			
			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.
					C34-7.2	
-39.3	9.4					
			Barrel Penetration to 11.0 ft.			-40.9
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			