

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 2-1/2" Vibracore		
2. LOCATION (Coordinates or Station) X=1123,795 Y=750,976		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-C35		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 -32.2 Ft.		
9. TOTAL DEPTH OF HOLE 8.3 Ft.		18. TOTAL CORE RECOVERY FOR BORING 95 %		
		19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-32.2	.0					-32.2
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown, (SP)			
			80% shell			
			Occasional pockets of shell gravel		C35-2.7	
-37.7	5.5			95		Moderate rate of penetration to 11.5 ft.
-38.8	6.6		SAND, poorly graded, medium to fine grained quartz and shell hash, gray, (SP)		C35-6.0	
			80% shell			
-40.5	8.3		Silty SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, gray, (SP-SM)		C35-7.4	
-40.8	8.6		60% shell			
-41.7	9.5		CLAY, high plasticity, green-gray, (CL)			
-42.2	10.0		Silty GRAVEL, gray, (GM)			
			90% shell			
-43.1	10.9		CLAY, green-gray, (CL)			-43.1
			Silty GRAVEL, gray, (GM)			
			90% shell			
			Barrel Penetration to 11.5 ft.			
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			

Revised 11/9/95