

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=1125,943 Y=749,443				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-C30				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 7/16/95			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -30.4 Ft.			
9. TOTAL DEPTH OF HOLE 9.3 Ft.				18. TOTAL CORE RECOVERY FOR BORING 97 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-30.4	.0					-30.4	0
-31.7	1.3		SAND, poorly graded, medium grained quartz and shell hash, little coarse grained sand and fine shell gravel, brown, (SP) 90% shell		C30-0.6		
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown (SP) 65% shell		C30-3.3	Rapid rate of penetration to 2.0 ft., slower rate to refusal at 7.2 ft.	2.5
-35.7	5.3		Occasional gravel-sized whole shells	97			5
			SAND, poorly graded, fine grained quartz and shell hash, brown, (SP) 65% shell		C30-7.3	Jetted to 5.0 ft., vibrated to 10.5 ft. on second attempt	7.5
			Occasional pockets of fine gravel-sized whole shells				
-39.7	9.3						
-40.6	10.2		Lenses of shell gravel with sand and silt at -39.7 ft. to -40.7 ft.			-40.6	10
			Barrel Penetration to 10.5 ft.				
			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