

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
-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	Rapid rate of penetration to 2.0 ft., slower rate to refusal at 7.2 ft.
			SAND, poorly graded, medium to fine grained quartz and shell hash, brown (SP) 65% shell Occasional gravel-sized whole shells		C30-3.3	
-35.7	5.3		SAND, poorly graded, fine grained quartz and shell hash, brown, (SP) 65% shell Occasional pockets of fine gravel-sized whole shells	97	C30-7.3	
-39.7	9.3		Lenses of shell gravel with sand and silt at -39.7 ft. to -40.7 ft.			Jetted to 5.0 ft., vibrated to 10.5 ft. on second attempt
-40.6	10.2		Barrel Penetration to 10.5 ft.			-40.6
<p>NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.</p>						