

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=1130,622 Y=751,577				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-C19				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 7/12/95 7/12/95			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -31.5 Ft.			
9. TOTAL DEPTH OF HOLE 6.5 Ft.				18. TOTAL CORE RECOVERY FOR BORING 65 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-31.5	.0					-31.5
-32.7	1.2		SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine shell gravel, brown, (SP) 90% shell		C19-0.6	
-33.9	2.4		Gravelly SAND, poorly graded, coarse shell gravel, rigid clay, gray, (GP) 90% shell			
			SAND, poorly graded, medium to fine grained, gray-brown, (SP) 65% shell Occasional whole shells decreasing down core	65	C19-4.5	Rapid rate of penetration to 6.0 ft., slower rate to 9.0 ft., very slow to 10.0 ft.
-38.0	6.5					
			Barrel Penetration to 10.0 ft			-41.5
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			

Revised 11/9/95