

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT Ft. Pierce, FL, Shore Protection Project		South Atlantic		Jacksonville District			
2. LOCATION (Coordinates or Station) X=1130,622 Y=751,577		3. DRILLING AGENCY EXMAR		10. SIZE AND TYPE OF BIT 2-1/2" Vibracore		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD	
4. HOLE NO. (As shown on drawing title and file number) CB-STL-C19		5. NAME OF DRILLER M. Clarke		12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		7. THICKNESS OF BURDEN 0 Ft.		14. TOTAL NUMBER OF CORE BOXES		15. ELEVATION GROUND WATER	
8. DEPTH DRILLED INTO ROCK 0 Ft.		9. TOTAL DEPTH OF HOLE 6.5 Ft.		16. DATE HOLE STARTED COMPLETED 7/12/95 7/12/95		17. ELEVATION TOP OF HOLE -31.5 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	0
-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				2.5
			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.	5
-38.0	6.5						7.5
			Barrel Penetration to 10.0 ft				10
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.				12.5
							15
							17.5
							20
							22.5