

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=1132,814 Y=750,455				10. SIZE AND TYPE OF BIT 3" Vibracore			
3. DRILLING AGENCY EXMAR				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-C14				12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore			
5. NAME OF DRILLER M. Clarke				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				14. TOTAL NUMBER OF CORE BOXES			
7. THICKNESS OF BURDEN 0 Ft.				15. ELEVATION GROUND WATER			
8. DEPTH DRILLED INTO ROCK 0 Ft.				16. DATE HOLE STARTED COMPLETED 8/13/95 8/14/95			
9. TOTAL DEPTH OF HOLE 15.0 Ft.				17. ELEVATION TOP OF HOLE -24.9 Ft.			
				18. TOTAL CORE RECOVERY FOR BORING 98 %			
				19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann			

  

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-24.9	.0					-24.9
			SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine gravel, brown, (SP)		C14-1.5	
-27.9	3.0		65% shell Occasional lenses of coarse shell gravel			
			SAND, poorly graded, medium to fine grained quartz and shell hash, better sorted and finer than above, brown, (SP)			
			90% shell Lense of fine gravel at -30.6 ft. Occasional fine shell gravel	98	C14-7.5	Slow rate of penetration to 8.8 ft.
			65% shell		C14-13.5	Jetted to 6.0 ft., then vibrated to refusal on second attempt
-39.9	15.0		Silty SAND, little fine shell gravel, gray, (SM)			
-41.6	16.7		65% shell			
			Barrel Penetration to 17.0 ft			-41.9
			NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.			