

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 1	
1. PROJECT Dade County Shore Protection Project				10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates or Station) X=797.992 Y=503.101				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, 1.31 ft. below NGVD			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Falling 1500			
4. HOLE NO. (As shown on drawing title and file number) CB-DAC-188				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 undisturbed: 0			
5. NAME OF DRILLER R. Gordon				14. TOTAL NUMBER OF CORE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER Tide +2.0			
7. THICKNESS OF BURDEN 0 Ft.				16. DATE HOLE STARTED COMPLETED 4/26/93 4/26/93			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -38.7 Ft.			
9. TOTAL DEPTH OF HOLE 22.4 Ft.				18. TOTAL CORE RECOVERY FOR BORING 38 %			
				19. SIGNATURE OF GEOLOGIST J. Gentile			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	US SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ Ft
16.7	0.0					-36.7	0
			SAND, Carbonate, fine to coarse, sand size shell and limestone fragments, Trace shell (Gravel size shell fragments), Trace silt, Tan, (SW)	54	1	2 inch Sampler 3 inch Casing	2 8 14 19 30
						-41.7	5
				50	2	2 inch Sampler 3 inch Casing	13 9
						-43.7	7.5
-44.7	8.0		SAND, Carbonate, fine to coarse, sand size shell and limestone fragments, Trace to little calcareous silt, little shell (Gravel size fragments), Tan-gray, (SW-SM)	38	3	2 inch Sampler 3 inch Casing	9 7 7 10 6
						-48.7	12
-50.7	14.0		SAND, Carbonate, fine to coarse, sand size shell and limestone fragments, seems partly cemented shell, isolated limestone lenses, little calcareous silt, bed medium hard limestone from -50-7 to -50.9, (SM)	14	4	2 inch Sampler 3 inch Casing	7 5 1 2 3
						-53.7	15
-53.7	17.0		No sample taken				17
			No sample taken				Washed
				No Rec.		Washed rods down to rock	20
-59.1	22.4		LIMESTONE, Hard 01000-C2			-59.1	22

DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

WORK ORDER: 7821
REQUISITION: RM-CM-0333

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