



DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District		SHEET 1 OF 2	
1. PROJECT Dade County Shore Protection Project				10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates or Station) X=797,999 Y=501,098				11. DAY ON FOR ELEVATION BOREHOLE (TBM or HED) 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-175				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 undisturbed: 0			
5. NAME OF DRILLER R. Gordon				14. TOTAL NUMBER OF CONE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER Tide +0.1			
7. THICKNESS OF BURDEN 0 Ft.				16. DATE HOLE STARTED COMPLETED 4/02/83 4/02/83			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -35.1 Ft.			
9. TOTAL DEPTH OF HOLE 21.3 Ft.				18. TOTAL CONE RECOVERY FOR BORING 52 %			
				19. SIGNATURE OF GEOLOGIST J. Gentile			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ Ft.
-35.1	0.0					-35.1	0
			SAND, Carbonate, fine to coarse, sand size shell and limestone fragments, Trace silt, Tan, Trace shell (Gravel size fragments), (SW)	60	1	2 inch Sampler 3 inch Casing	2 9 11 16 15
						-40.1	4
				54	2	2 inch Sampler 3 inch Casing	7 14 16 14 7
-45.1	10.0					-45.1	8
			SAND, Carbonate, fine to coarse, sand size shell and limestone fragments, little shell (Gravel size), Tan-gray, Trace to little calcareous silt, (SW-SM)	42	3	2 inch Sampler 3 inch Casing	6 8 5 6 9
-50.1	15.0					-50.1	14
			SAND, Carbonate, fine, shell and limestone fragments (Sand size), Off-white, little calcareous silt, (SM)	52	4	2 inch Sampler 3 inch Casing	2 3 0
						-53.1	18
				01000-G		(continued)	

DRILLING LOG (Cont. Sheet)			ELEVATION TOP OF HOLE -35.1 Ft.		SHEET 2 OF 2		
PROJECT Oade County Shore Protection Project			INSTALLATION Jacksonville District				
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC #	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ Ft.
-53.1	18.0		SAND, as above			-53.1	
						2 inch Sampler 3 inch Casing	5 8
						-55.1	
-58.4	21.3		LIMESTONE, Hard			Washed rods down to rock @ -58.4	Washed
-57.4	22.3					Refusal	
						300# Hammer With 18" Drop Used On 2" x 8" Sampler	
			Soils are field visually classified in accordance with the Unified Soils Classification System.			Laboratory Classification Sample No. Classification 1 SP-54 3 SP 4 SP	

01000-C8

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

WORK ORDER: 7021
REQUISITION: RM-CW-0333

