


Hole No.CB-NC-14

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 2		
1. PROJECT Nassau County Beach Nourishment			10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates or Station) X=730,254 Y=202,749			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)			
3. DRILLING AGENCY Corps of Engineers			12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500			
4. HOLE NO. (As shown on drawing title and file number) CB-NC-14			13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 10 undisturbed: 0			
5. NAME OF DRILLER J. Detloff			14. TOTAL NUMBER OF CORE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			15. ELEVATION GROUND WATER TIDAL			
7. THICKNESS OF BURDEN Ft.			16. DATE HOLE STARTED COMPLETED 1/29/76 1/29/76			
8. DEPTH DRILLED INTO ROCK 0 Ft.			17. ELEVATION TOP OF HOLE -22.0 Ft.			
9. TOTAL DEPTH OF HOLE 28 Ft.			18. TOTAL CORE RECOVERY FOR BORING 96 %			
			19. SIGNATURE OF Civil Engineer D. Hyatt Civil Engineer			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel
-22.0	.0					-22.0
-23.0	1.0		SHELL SAND (SP)		1	
			SAND, fine quartz, trace shell to shelly, gray (SP-SM)	100	2	2" SAMPLER
-25.0	3.0		SAND, shelly, gray, (SP)		3	
-27.0	5.0		SAND, fine quartz, some clay, trace shell, gray (SC)		4	
-30.0	8.0		CLAY, stiff, gray (CH)	90	5	2" SAMPLER
-31.0	9.0		SAND, fine quartz, some clay, shelly, gray (SC)		6	
-32.0	10.0		below -32.0, trace shell to shelly			-32.0
				100	7	2" SAMPLER
-37.0	15.0		below -37.0, clay lenses			-37.0
				100	8	2" SAMPLER
-42.0	20.0		below -42.0, no shell			-42.0
				90	9	2" SAMPLER
(continued)						

DRILLING LOG (Cont. Sheet)			ELEVATION TOP OF HOLE -22.0 Ft.		SHEET 2 OF 2	
PROJECT Nassau County Beach Nourishment			INSTALLATION Jacksonville District			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC #	SAMPLE NUMBER	REMARKS Bit or Barrel
-44.5	22.5			90	9	2" SAMPLER
						-47.0
				100	10	2" SAMPLER
-50.0	28.0					-50.0
			<p>NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System.</p> <p>Samples recovered using a 2 inch (I.D.) sampler, 5 feet long, driven with a 300 pound hammer, 18 inch drop</p>			