

Hole No.CB-NC-1

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=734,450 Y=242,710			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-1			13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 12 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 1/22/76 1/22/76			
8. DEPTH DRILLED INTO ROCK 0 Ft.			17. ELEVATION TOP OF HOLE -17.0 Ft.			
9. TOTAL DEPTH OF HOLE 33 Ft.			18. TOTAL CORE RECOVERY FOR BORING 88 %			
			19. SIGNATURE OF Civil Engineer D. Hyatt Civil Engineer			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel
-17.0	.0		SAND, fine quartz, trace shell to shelly, gray (SP)		1	-17.0
				90	2	2" SAMPLER
-22.0	5.0		SAND, fine quartz, trace shell, little silt, gray (SM)		3	-22.0
-24.0	7.0		SAND, clayey seams, gray (SC)	100	4	2" SAMPLER
-26.0	9.0		SAND, fine, trace shell (SP)		5	
-27.0	10.0		SAND, silty, trace shell, gray (SM)		6	-27.0
				90	7	2" SAMPLER
-32.0	15.0		SAND, clayey, stiff, greenish gray (SC)		8	-32.0
-35.0	18.0		SAND, fine, gray (SP)	90	9	2" SAMPLER
-39.0	22.0		SAND, clayey, trace shell (SC)	75		-37.0
						(continued)

DRILLING LOG (Cont. Sheet)		ELEVATION TOP OF HOLE -17.0 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
-39.5	22.5			75	9	2" SAMPLER
-42.0	25.0		SHELL, clayey		10	2" SAMPLER
-44.0	27.0		SAND, silty, tannish gray (SM)	75	11	2" SAMPLER
-50.0	33.0			100	12	2" SAMPLER
			NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System. Samples recovered using a 2 inch (I.D.) sampler, 5 feet long, driven with a 300 pound hammer, 18 inch drop			