

Hole No.CB-NC-10

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 2	
1. PROJECT Nassau County Beach Nourishment		South Atlantic		Jacksonville District			
2. LOCATION (Coordinates or Station) X=745,690 Y=263,896				10. SIZE AND TYPE OF BIT See Remarks			
3. DRILLING AGENCY Corps of Engineers				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)			
4. HOLE NO. (As shown on drawing title and file number) CB-NC-10				12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500			
5. NAME OF DRILLER J. Detloff				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 9 undisturbed: 0			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				14. TOTAL NUMBER OF CORE BOXES 1			
7. THICKNESS OF BURDEN Ft.				15. ELEVATION GROUND WATER TIDAL			
8. DEPTH DRILLED INTO ROCK 0 Ft.				16. DATE HOLE STARTED COMPLETED 1/13/76 1/13/76			
9. TOTAL DEPTH OF HOLE 29 Ft.				17. ELEVATION TOP OF HOLE -21.5 Ft.			
				18. TOTAL CORE RECOVERY FOR BORING 78 %			
				19. SIGNATURE OF Civil Engineer D. Hyatt Civil Engineer			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	
-21.5	.0					-21.5	0
			SAND, fine quartz, light gray (SP)	60	1	2" SAMPLER	-2.5
						-26.5	5
				75	2	2" SAMPLER	-7.5
						-30.5	10
				15	3	2" SAMPLER	
-33.5	12.0		below -34.0, occasional thin lense of clay			-33.5	12.5
				100	4	2" SAMPLER	-15
						-37.5	
				100	5	2" SAMPLER	-17.5
						-40.5	
-41.0	19.5		SAND, shelly, clayey, gray (SC)		6	2" SAMPLER	-20
-43.0	21.5		SAND, fine quartz, shelly, gray (SP)	90	7		
						(continued)	-22.5

DRILLING LOG (Cont. Sheet)			ELEVATION TOP OF HOLE -21.5 Ft.		SHEET 2 OF 2	
PROJECT Nassau County Beach Nourishment			INSTALLATION Jacksonville District			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC X	SAMPLE NUMBER	REMARKS Bit or Barrel
-44.0	22.5			80	7	2" SAMPLER
						-45.5
-46.5	25.0		CLAY, sandy, gray (CH)		8	
				80		2" SAMPLER
-48.5	27.0		SAND, clayey, shelly, gray (SC)		9	
						-50.5
-50.5	29.0		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			