

# Hole No. CB-NC-12

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT Nassau County Beach Nourishment		South Atlantic		Jacksonville District			
2. LOCATION (Coordinates or Station) X=730,831 Y=212,823				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-12				12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500			
5. NAME OF DRILLER J. Detloff				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 10 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 1/24/76 1/24/76			
9. TOTAL DEPTH OF HOLE 22 Ft.				17. ELEVATION TOP OF HOLE -28.1 Ft.			
				18. TOTAL CORE RECOVERY FOR BORING 90 %			
				19. SIGNATURE OF Civil Engineer D. Hyatt Civil Engineer			

  

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	
-28.1	.0		SAND, fine quartz; soft, clayey, trace shell, dark gray (SC)		1		0
				90	2	2" SAMPLER	2.5
-32.6	4.5		SAND, fine quartz, firm, silty, dark brown (SM)		3		5
				75	4	2" SAMPLER	7.5
-37.6	9.5		CLAY, some sand, some shell, gray (CH)		5		10
-39.1	11.0		SAND, fine quartz, clayey, lenses of clay, gray (SC)		6	2" SAMPLER	12.5
				90	7		15
-44.1	16.0		SAND, fine quartz, light gray (SP-SM)		8	2" SAMPLER	17.5
				100	9		20
-49.1	21.0		SAND, fine to medium quartz, shelly, clayey, light gray (SC)		10	2" SAMPLER	22.5
-50.1	22.0			100			

NOTE:  
Soils are field visually classified.