

<b>DRILLING LOG</b>		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1
1. PROJECT Nassua County Beach Nourishment		10. SIZE AND TYPE OF BIT See Remarks		
2. LOCATION (Coordinates or Station) X=738,500, Y=246,367		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)		
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-NC92-6		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 5 undisturbed: 0		
5. NAME OF DRILLER Mark Whitson		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 9/21/92 9/21/92		
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -18.8 Ft.		
9. TOTAL DEPTH OF HOLE 15 Ft.		18. TOTAL CORE RECOVERY FOR BORING 69 %		
		19. SIGNATURE OF GEOLOGIST J. Gentile		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ft
-18.8	.0					-18.8	
			Sand, fine to medium quartz, trace shell, gray (SP)	64	1	2" SAMPLER	6
-21.8	3.0		SAND, fine quartz, clayey, trace shell, dark gray (SC)		1A		10
							12
-23.8	5.0					-23.8	13
-24.1	5.3						20
			Seams of (CH) clay from: -23.8 to -24.1 -25.6 to -26.0 -28.9 to -29.9 -30.8 to -31.8	62	2	2" SAMPLER	1
-25.6	6.8						1
-26.0	7.2						2
							1
-28.9	10.1					-28.8	1
-29.9	11.1						2
-30.8	12.0				3		1
-31.8	13.0			80		2" SAMPLER	1
			SAND, fine to medium quartz, light gray (SP)		3A		20
-33.8	15.0					-33.8	30
			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				