

DRILLING LOG		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=737,594, Y=246,659			11. DATUM FOR ELEVATION SHOWN (TBM or NSL) 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-NC92-7			13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 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 9/22/92 9/22/92		
8. DEPTH DRILLED INTO ROCK 0 Ft.			17. ELEVATION TOP OF HOLE -19.0 Ft.		
9. TOTAL DEPTH OF HOLE 20 Ft.			18. TOTAL CORE RECOVERY FOR BORING 58 %		
			19. SIGNATURE OF GEOLOGIST J. Gentile		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-19.0	.0					-19.0	0
			Sand, fine to medium quartz, trace shell, gray-tan (SP)	50	1	2" SAMPLER	8 11 16 24
-23.0	4.0					-24.0	17
-24.5	5.5		SAND, fine quartz, some clay to clayey, trace shell dark gray (SC)				3
-25.0	6.0						2
-26.7	7.7		Beds of (CH) clay from: -24.5 to -25.0 -26.7 to -27.0 -30.0 to -30.4 -31.4 to -31.6	60	2	2" SAMPLER	2 4 5
-29.0	8.0					-29.0	9
-30.0	11.0						4
-30.4	11.4						5
-31.4	12.4		Some shell from -30.4 to -31.4	56	3	2" SAMPLER	16 7 14
-32.1	13.1		Beds of (SP) sand from: -31.6 to -32.1 -33.0 to -33.6			-34.0	15
-33.0	14.0						3
-33.6	14.6						3
-34.5	15.5		CLAY, little sand, blue-gray, (CH) Little shell above -35.8	66	4	2" SAMPLER	2 3 4
-39.0	20.0					-39.0	18
			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				21 24 27