

<b>DRILLING LOG</b>	<b>DIVISION</b> South Atlantic	<b>INSTALLATION</b> Jacksonville District	<b>SHEET 1</b> OF 1
<b>1. PROJECT</b> Nassua County Beach Nourishment		<b>10. SIZE AND TYPE OF BIT</b> See Remarks	
<b>2. LOCATION (Coordinates or Station)</b> X=737,594, Y=246,659		<b>11. DATUM FOR ELEVATION SHOWN (TBM or NSL)</b> MLW (FEET)	
<b>3. DRILLING AGENCY</b> Corps of Engineers		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> Failing 1500	
<b>4. HOLE NO. (As shown on drawing title and file number)</b> CB-NC92-7		<b>13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 4 undisturbed: 0	
<b>5. NAME OF DRILLER</b> Mark Whitson		<b>14. TOTAL NUMBER OF CORE BOXES</b> 1	
<b>6. DIRECTION OF HOLE</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		<b>15. ELEVATION GROUND WATER</b> TIDAL	
<b>7. THICKNESS OF BURDEN</b> Ft.		<b>16. DATE HOLE STARTED COMPLETED</b> 9/22/92 9/22/92	
<b>8. DEPTH DRILLED INTO ROCK</b> 0 Ft.		<b>17. ELEVATION TOP OF HOLE</b> -19.0 Ft.	
<b>9. TOTAL DEPTH OF HOLE</b> 20 Ft.		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 58 %	
<b>19. SIGNATURE OF GEOLOGIST</b> J. Gentile			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ft
-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						3
			SAND, fine quartz, some clay to clayey, trace shell dark gray (SC)				17
-24.5	5.5					-24.0	3
-25.0	6.0						6
			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 2 4 5
-26.7	7.7						9
-27.0	8.0					-29.0	4
							5
-30.0	11.0						4
-30.4	11.4						5
			Some shell from -30.4 to -31.4				12
-31.6	12.6						5
-32.1	13.1			56	3	2" SAMPLER	16
			Beds of (SP) sand from: -31.6 to -32.1 -33.0 to -33.6				7
-33.0	14.0						14
-33.6	14.6					-34.0	15
-34.5	15.5						3
			CLAY, little sand, blue-gray, (CH) Little shell above -35.8	66	4	2" SAMPLER	3 3 2 3
-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				4
							21
							24
							27