

<b>DRILLING LOG</b>	<b>DIVISION</b> South Atlantic	<b>INSTALLATION</b> Jacksonville District	SHEET 1 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=741,012, Y=251,160		<b>11. DATUM FOR ELEVATION SHOWN (TBM or MSL)</b> MLW (FEET)	
<b>3. DRILLING AGENCY</b> Corps of Engineers		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> Falling 1500	
<b>HOLE NO. (As shown on drawing title and file number)</b> CB-NC92-1A		<b>13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 8 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> 9/8/92 9/8/92	
<b>8. DEPTH DRILLED INTO ROCK</b> 0 Ft.		<b>17. ELEVATION TOP OF HOLE</b> -18.8 Ft.	
<b>9. TOTAL DEPTH OF HOLE</b> 20 Ft.		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 64 %	
		<b>19. SIGNATURE OF GEOLOGIST</b> Robert Ross	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ft	
-18.8	.0					-18.8	0	
			Sand, fine to medium quartz, little sand sized to 3/4 inch shell, gray (SP)	46	1	2" SAMPLER	11 18 25 3 40 48	
							-23.8	12 12
-25.8	7.0		SAND, fine to medium quartz, some clay to clayey dark gray (SC)	90	3	2" SAMPLER	12 16	9
-27.8	9.0		SAND, fine to medium quartz, little sand sized to gravel sized shell, gray (SP-SC)		4		-28.8	27
-29.8	11.0		SAND, fine to medium quartz, some clay, trace shell, gray (SC)		5			4 3
-31.8	13.0		SAND, fine to medium quartz, little sand sized shell, gray (SP)	50	6	2" SAMPLER		3 7
-33.8	15.0		SAND, fine to medium quartz, little sand sized to 1/2 inch shell, gray (SC)		7		-33.8	22 3
-36.8	18.0		CLAY, gray (CH)	68	8	2" SAMPLER		SETTLED 1 2
-38.8	20.0					-38.8	SETTLED	
			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