

# Hole No. CB-NC92-5

<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=738,811, Y=247,330	<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> Failing 1500		
<b>4. HOLE NO. (As shown on drawing title and file number)</b> CB-NC92-5	<b>13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 3    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> 9/21/92    9/21/92		
<b>8. DEPTH DRILLED INTO ROCK</b> 0 Ft.	<b>17. ELEVATION TOP OF HOLE</b> -18.5 Ft.		
<b>9. TOTAL DEPTH OF HOLE</b> 15 Ft.	<b>18. TOTAL CORE RECOVERY FOR BORING</b> 57 %		
<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
-18.5	.0					-18.5	0
		[Dotted Pattern]	Sand, fine to medium quartz, trace shell, tan (SP)	38	1	2" SAMPLER	3 10 16 17
-23.5	5.0					-23.5	3
		[Diagonal Hatching]	SAND, fine quartz, clayey, trace shell, dark gray (SC)	46	2	2" SAMPLER	4 6 5 3
			some seams of (CH) clay				9
-28.5	10.0					-28.5	9
		[Horizontal Hatching]	CLAY, sandy, many seams of clayey sand, dark gray (CH)	86	3	2" SAMPLER	4 Pushed 1 3 6
-33.5	15.0					-33.5	15
			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				18 21 24 27