

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=741,012, Y=251,160				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-NC92-1A				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 8 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 9/8/92 9/8/92			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -18.8 Ft.			
9. TOTAL DEPTH OF HOLE 20 Ft.				18. TOTAL CORE RECOVERY FOR BORING 64 %			
				19. SIGNATURE OF GEOLOGIST Robert Ross			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-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 40 48
						-23.8	3
-25.8	7.0		SAND, fine to medium quartz, some clay to clayey dark gray (SC)	90	2	2" SAMPLER	12 12
							6
-27.8	9.0		SAND, fine to medium quartz, little sand sized to gravel sized shell, gray (SP-SC)		3	2" SAMPLER	12 16
							9
-29.8	11.0		SAND, fine to medium quartz, some clay, trace shell, gray (SC)		4	2" SAMPLER	27
-31.8	13.0		SAND, fine to medium quartz, little sand sized shell, gray (SP)	50	5	2" SAMPLER	4 3 3
							12
-33.8	15.0		SAND, fine to medium quartz, little sand sized to 1/2 inch shell, gray (SC)		6	2" SAMPLER	7 22
							15
-36.8	18.0		CLAY, gray (CH)	68	7	2" SAMPLER	3 SETTLED 1
							18
-38.8	20.0				8	2" SAMPLER	2 SETTLED
			NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System.				21
			Samples recovered using a 2 inch (I.D.) sampler, 5 feet long, driven with a 300 pound hammer, 18 inch drop				24
							27