

<b>DRILLING LOG</b>	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=737,211, Y=248,891	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)	12. MANUFACTURER'S DESIGNATION OF DRILL Falling 1500	
3. DRILLING AGENCY Corps of Engineers	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 3 undisturbed: 0	14. TOTAL NUMBER OF CORE BOXES 1	
4. HOLE NO. (As shown on drawing title and file number) CB-NC92-12	15. ELEVATION GROUND WATER TIDAL	16. DATE HOLE STARTED COMPLETED 9/23/92 9/23/92	
5. NAME OF DRILLER Mark Whitson	17. ELEVATION TOP OF HOLE -16.5 Ft.	18. TOTAL CORE RECOVERY FOR BORING 37 %	
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED	19. SIGNATURE OF GEOLOGIST J. Gentile		
7. THICKNESS OF BURDEN Ft.			
8. DEPTH DRILLED INTO ROCK 0 Ft.			
9. TOTAL DEPTH OF HOLE 15 Ft.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ ft	
-16.5	.0					-16.5	0	
			SAND, fine to medium quartz, trace to little silt, little shell, some seams of sandy clay, gray (SP-SC)	34	1	2" SAMPLER	7 2 7 5 13	
							-21.5	6
					36	2	2" SAMPLER	17 15 7
								10
-26.5	10.0			SAND (SC)				1
-27.0	10.5			CLAY, some sand, trace shell, seams of clayey sand, gray (CH)	40	3	2" SAMPLER	1 2 3
								2
-31.5	15.0							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  SAMPLE      LABORATORY ELEVATION    CLASSIFICATION  -16.5/-21.5    (SP-SM)*				18 21
				NOTE: * Visual classification based on Gradation Curve. No Atterbert Limits.				24 27