

DRILLING LOG	DIVISION South Atlantic	INSTALLATION Jacksonville District	<i>SHEET 1 OF 1</i>
1. PROJECT Nassua County Beach Nourishment		10. SIZE AND TYPE OF BIT See Remarks	
2. LOCATION (Coordinates or Station) X=739,065, Y=251,456		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)	
3. DRILLING AGENCY Corps of Engineers		12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500	
4. HOLE NO. (As shown on drawing title and file number) CB-NC92-11		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 3 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 9/23/92 9/23/92	
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -17.4 Ft.	
9. TOTAL DEPTH OF HOLE 20 Ft.		18. TOTAL CORE RECOVERY FOR BORING 44 %	
		19. SIGNATURE OF GEOLOGIST J. Gentile	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ft					
-17.4	0					-17.4	0					
		[Stippled pattern]	Sand, fine to medium quartz, trace shell, light gray (SP)	46	1	2" SAMPLER	4					
							9					
							7					
							14					
							16					
-22.4	5.0							-22.4 to -27.4, some thin seams of sand			-22.4	9
									44	2	2" SAMPLER	11
												15
												21
												28
-27.4	10.0					-27.4	51					
				52	3	2" SAMPLER	79					
-30.4	13.0		below -30.4, trace clay				100					
-30.9	13.5						84					
		[Diagonal hatching]	SAND, fine quartz, little to some clay, little shell, some seams of sandy clay, gray (SC)	36	4	2" SAMPLER	77					
							1					
							6					
							3					
							2					
-37.4	20.0					-37.4	7					
			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 -17.4/-22.4 (SP)				21					
							24					
							27					