

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=739,406, Y=252,339		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-NC92-17		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 6 undisturbed: 0	
5. NAME OF DRILLER R. Gordon		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 10/27/92 10/27/92	
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -16.3 Ft.	
9. TOTAL DEPTH OF HOLE 20 Ft.		18. TOTAL CORE RECOVERY FOR BORING 54 %	
19. SIGNATURE OF GEOLOGIST G. Holem			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ft
-16.3	.0					-16.3	0
			Sand, fine to medium quartz, little shell, trace silt, tan (SP)	40	1	.2" SAMPLER	4 9 12 16 20
						-21.3	
					2		14 10
-24.3	8.0		SAND, fine quartz, little silt, trace shell, odor, gray (SM)	36		2" SAMPLER	21
					3		20
							30
-26.3	10.0		SAND, fine quartz, trace shell, trace silt, odor, light gray (SP)	64	4	2" SAMPLER	14 39 50 122
							155
-31.3	15.0		CLAY, sandy, trace shell, gray (CH)		5		Pushed Pushed
-34.3	18.0			76		2" SAMPLER	Pushed
			SAND, fine to medium quartz, clayey, some shell, gray (SC)		6		4
-36.3	20.0						3
			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				
			-16.3/-21.3 (SP)				
			-24.3/-26.3 (SM)*				