

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=739,960, Y=254,314				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-NC92-21				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 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 10/28/92 10/28/92			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -18.4 Ft.			
9. TOTAL DEPTH OF HOLE 15 Ft.				18. TOTAL CORE RECOVERY FOR BORING 61 %			
				19. SIGNATURE OF GEOLOGIST G. Holem			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ Ft.
-18.4	.0					-18.4	0
-19.4	1.0		Sand, fine quartz, trace silt, trace shell, tan (SP)				4
			below -19.4, gray				11
				50	1	2" SAMPLER	14
							20
-23.4	5.0					-23.4	25
			SAND, fine quartz, trace silt, trace shell, gray (SP-SM)				10
				64	2	2" SAMPLER	16
							18
							20
-28.4	10.0					-28.4	32
			SAND, fine to medium, little clay, little shell, gray (SC)				5
-30.4	12.0				3		7
			CLAY, sandy, little shell, odor, gray (CH)	68		2" SAMPLER	5
					4		6
-33.4	15.0					-33.4	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 300 pound hammer, 18 inch drop				
			SAMPLE LABORATORY ELEVATION CLASSIFICATION				
			-23.4/-28.4 (SP-SM)*				
			NOTE: * Visual classification based on Gradation Curve. No Atterbert Limits.				