

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=737,874, Y=247,644				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-NC92-8				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 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 9/22/92 9/22/92			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -17.2 Ft.			
9. TOTAL DEPTH OF HOLE 15 Ft.				18. TOTAL CORE RECOVERY FOR BORING 43 %			
				19. SIGNATURE OF GEOLOGIST J. Gentile			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ Ft.
-17.2	0		Sand, fine to medium quartz, trace to little shell, tan-gray (SP)	50	1	2" SAMPLER	6 12 12 17 15
-22.2	5.0		SAND, fine quartz, little clay, trace shell, gray (SC)	32	2	2" SAMPLER	5 6 2 5 5
-27.2	10.0		CLAY, some sand, trace shell, seams of clayey sand, dark gray (CH)	56	3A	2" SAMPLER	3 5 3 1 11
-31.2	14.0		SAND (SP)				
-32.2	15.0						
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							
-17.2/-22.2 (SP)							
-22.2/-27.2 (SM)*							
NOTE: * Visual classification based on Gradation Curve. No Atterbert Limits.							