

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	
				36	2	2" SAMPLER	14 10 21
-24.3	8.0		SAND, fine quartz, little silt, trace shell, odor, gray (SM)		3		20 30
						-26.3	
			SAND, fine quartz, trace shell, trace silt, odor, light gray (SP)	64	4	2" SAMPLER	14 39 50 122 155
-31.3	15.0					-31.3	15
			CLAY, sandy, trace shell, gray (CH)	76	5	2" SAMPLER	Pushed Pushed Pushed
-34.3	18.0				6		4 3
			SAND, fine to medium quartz, clayey, some shell, gray (SC)			-36.3	
-36.3	20.0						21
			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)*				24 27