

Hole No. CB-NC92-21

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	[Dotted Pattern]	Sand, fine quartz, trace silt, trace shell, tan (SP) below -19.4, gray	50	1	2" SAMPLER	4 11 14 20 25
-23.4	5.0	[Dotted Pattern]	SAND, fine quartz, trace silt, trace shell, gray (SP-SM)	64	2	2" SAMPLER	10 16 18 20 32
-28.4	10.0	[Dotted Pattern]	SAND, fine to medium, little clay, little shell, gray (SC)		3		5 7
-30.4	12.0	[Diagonal Lines]	CLAY, sandy, little shell, odor, gray (CH)	68	4	2" SAMPLER	5 6 7
-33.4	15.0	[Diagonal Lines]					15
			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)*				18 21
			NOTE: * Visual classification based on Gradation Curve. No Atterbert Limits.				24 27