Hole No.CB-NC92-4

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=739,113, Y=248,286	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-NC92-4	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 ☒ VERTICAL ☐ INCLINED	15. ELEVATION GROUND WATER TIDAL
7. THICKNESS OF BURDEN Ft.	16. DATE HOLE STARTED 9/21/92 COMPLETED 9/21/92
8. DEPTH DRILLED INTO ROCK 0 Ft.	17. ELEVATION TOP OF HOLE -18.9 Ft.
9. TOTAL DEPTH OF HOLE 15 Ft.	18. TOTAL CORE RECOVERY FOR BORING 50 %
	19. SIGNATURE OF GEOLOGIST J. Gentile

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/1'
-18.9	.0					-18.9	
			Sand, fine to medium quartz, little shell, gray-tan (SP)	50	1	2" SAMPLER	8, 9, 14, 20, 26
-24.4	5.5		-24.4 to -27.9, trace silt, trace shell	40	2	2" SAMPLER	5, 7, 12, 23, 17
-27.9	9.0		SAND, fine quartz, isolated seams of sandy clay, trace shell, dark gray (SC)	60	3	2" SAMPLER	2, 1, 2, 3, 3
-33.9	15.0					-33.9	

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 ELEVATION	LABORATORY CLASSIFICATION
-18.9/-23.9	(SP)

0 3 6 9 12 15 18 21 24 27

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE.

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