

Hole No. CB-NCF92-1

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 2
1. PROJECT Nassua County Beach Nourishment		10. SIZE AND TYPE OF BIT See Remarks		
2. LOCATION (Coordinates or Station) X=733,300 Y=256,400		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-NCF92-1		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 14 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 10/21/92 10/21/92		
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -8.8 Ft.		
9. TOTAL DEPTH OF HOLE 50 Ft.		18. TOTAL CORE RECOVERY FOR BORING 50 %		
		19. SIGNATURE OF GEOLOGIST G. Holm		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-8.8	0					-8.8	0
			Sand, medium quartz, little shell, trace silt, gray (SP)	44	1	2" SAMPLER	6 7 10 15 18
						-13.8	3
-14.8	6.0		Below -14.8, fine to medium quartz, trace clay, trace shell, odor, gray	56	2	2" SAMPLER	10 14 20 34 37
						-18.8	6
				28	3	2" SAMPLER	15 25 18
						-23.8	12
-22.8	14.0		SAND, fine to medium quartz, trace clay, trace shell, gray (SP-SC)		4		25 23
						-28.8	15
-24.8	16.0		SAND, medium quartz, shelly, little clay, dark gray (SC)	30	5	2" SAMPLER	8 5 6 10 15
						-33.8	18
-28.8	20.0		SAND, medium quartz, little shell, trace clay, dark gray (SP-SC)	22	6	2" SAMPLER	15 16 22 15
						-33.8	21
				22	7	2" SAMPLER	14 12 11
						(continued)	24 27

Hole No.CB-NCF92-1

DRILLING LOG (Cont. Sheet)		ELEVATION TOP OF HOLE -8.8 Ft.		SHEET 2 OF 2			
PROJECT Nassua County Beach Nourishment		INSTALLATION Jacksonville District					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC #	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-35.8	27.0			22	7	2" SAMPLER	14
							9
							19
							3
				80	8	2" SAMPLER	3
							3
-42.5	33.7		CLAY, sandy, trace shell, wood fragments, dark gray (CH)		9		3
-43.8	35.0						3
			SAND, fine quartz, clayey, trace shell, thin seams of (CH) clay, gray and tan (SC)	68	10	2" SAMPLER	5
							7
							7
							7
							14
				76	11	2" SAMPLER	2
							3
							9
							15
							20
							5
-55.8	47.0		SAND, medium quartz, trace clay, tan (SP)	70	12	2" SAMPLER	10
							12
-57.8	49.0		SAND, fine quartz, clayey, wood fragments, dark gray (SC)		13		10
-58.8	50.0				14		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				