

Hole No.CB-NCF92-2

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=733,506 Y=256,585				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-NCF92-2				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 9 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 10/22/92 10/22/92			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -7.1 Ft.			
9. TOTAL DEPTH OF HOLE 30 Ft.				18. TOTAL CORE RECOVERY FOR BORING 36 %			
				19. SIGNATURE OF GEOLOGIST G. Holm			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-7.1	.0					-7.1	0
			Sand, fine quartz, trace silt, gray (SP)	34	1	2" SAMPLER	9 11 16 25 22
-13.1	6.0					-12.1	3
-14.1	7.0		SAND, fine quartz, trace clay, dark gray (SP-SC)				3
			SAND, fine quartz, little clay, trace shell, odor, dark gray (SC)	38	2	2" SAMPLER	Settled 4 8
-22.1	15.0					-17.1	9
-23.1	16.0		CLAY, sandy, trace shell, wood fragments, dark gray (CH)		4		3
-24.1	17.0		SAND, medium quartz, trace clay, trace shell, gray (SP-SC)		5		2
			SAND, medium quartz, shelly, some clay, dark gray (SC)	56	6	2" SAMPLER	2 8 7
-28.1	21.0					-27.1	18
			SAND, medium to coarse quartz, trace clay, trace clay, trace shell, dark gray (SP-SC)	24	7	2" SAMPLER	5 6 13 11 6
-34.1	27.0			22	8	2" SAMPLER	11 13
						(continued)	27

DRILLING LOG (Cont. Sheet)		ELEVATION TOP OF HOLE -7.1 Ft.		SHEET 2 OF 2			
PROJECT Nassua County Beach Nourishment		INSTALLATION Jacksonville District					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC X	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-34.1	27.0		SAND, medium quartz, shelly, little clay, dark gray (SC)	22	9	2" SAMPLER	8
	9						
-37.1	30.0						13
			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 Laboratory Classification -7.1 to -12.1 (SP) -17.1 to -22.1 (SP-SM)* * Visual classification based on gradation curve. No attenberg limits.				