Hole No.CB-NC92-22

I. PROJECT Nassua County Beach Nourishment 2. LOCATION (Coordinates or Station) X=740,934, Y=250,009 3. DRILLING AGENCY Corps of Engineers 4. HOLE NO. (As shown on drawing title and file number) CB-NC92-22 6. NAME OF GRILLER R. GORDON B. DIRECTION OF HOLE  Verrical Inclined  10. SIZE AND TYPE OF BIT See Remarks 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET) 12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 3 undisturbed: 0 14. TOTAL NUMBER OF CORE BOXES 1 15. ELEVATION GROUND MATER TIDAL 16. DATE HOLE 10/28/92 10/28/92	DRILLING LOG	South Atlantic	INSTAL			strict	SHEET 1
M.W.	PROJECT		_				OF 1
X=740,934, Y=250,009   Transport   Tran	2.LOCATION (Coordinates or Station) X=740,934, Y=250,009 3. DRILLING AGENCY		III. DATUM FOR ELEVATION SHOWN (TEM or MSL)  MLW (FEET)  12. MANUFACTURER'S DESIGNATION OF DRILL  Failing 1500				
CRILLING AGENCY COPPS of Engineers  INCE NO. As shown on drawing title and the naused.  INCLINED  INCLINED							
HOLE NO. As shown on drawing title and file named file named in the named in named in the named in named in the named in n							
NAME OF GRILLER R. GOT don    STATUS   STATUS   STATUS   STATUS	4. HOLE NO. (As shown on drawing title						
R. Gordon DIRECTION OF HOLE SI VENICAL DINCLINED  THICKNESS OF BURDEN F1.  DEPTH DRILLED INTO ROCK 0 F1.  SIGNATURE OF FEXIORIST G. Holem  TOTAL DEPTH OF HOLE 10 F1.  CLASSIFICATION OF MATERIALS  (Description)  Sand, fine to medium quartz, trace shell, gray (SP-SM)  Trace silt, trace shell, gray (SP-SM)  SAND, fine to medium quartz, trace shell, gray (SP-SM)  Total Depth Drive into Rock 0 F1.  SAND, fine to medium quartz, trace shell, gray (SP-SM)  Total Depth Drive into Rock 0 F1.  SAND, fine to medium quartz, trace shell, gray (SP-SM)  Total Depth Drive into Rock 0 F1.  SAMPLE LABORATORY ELEVATION CLASSIFICATION  -22.2/-27.2 (SP-SM)*  NOTE:  **Visual classification based on Gradation Curve.*	and file number) CB-NC92-22						
DIRECTION OF HALE  SVENITICAL INCLINED  17. ELEVATION TOP OF HOLE  17. FLEVATION TOP OF HOLE  18. TOTAL CORE RECOVERY FOR BORING 55 %  18. SIGNATURE OF GEOLOGIST  19. SIGNATURE OF GEOLOGIST  10. Holem  10. Sand, fine to medium quartz, trace shell, gray  (SP-SM)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  18. TOTAL SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to med							
THICKNESS OF BURGEN F1.  DEPTH DRILLED INTO ROCK 0 F1.  TOTAL DEPTH OF HOLE 10 Ft.  LEV. DEPTH B	8. DIRECTION OF HOLE		18. DATE HOLE STARTED COMPLETED				
THICKNESS OF BURGEN Ft.  TOTAL DEPTH OF HOLE 10 Ft.  ILEV.	⊠ VERTICAL □ INCL	LINED					
DEPTH DRILLED INTO ROCK 0 Ft.  TOTAL DEPTH OF HOLE 10 Ft.  LEV. DEPTH BY CLASSIFICATION OF MATERIALS (Description)  Sand, fine to medium quartz, trace shell, gray (SP-SM)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  NOTE: Solis are field visually classified in accordance with the Unified Soils Classification System.  NOTE: Samples recovered using a 2 inch (J.D.) sampler, 5 feet long, driven with 300 pound hammer, 18 inch drop  SAMPLE LABORATORY ELEVATION CLASSIFICATION — 22:2/-27.2 (SP-SM)*  NOTE: NOTE: NOTE: NOTE: SAMPLE LABORATORY ELEVATION CLASSIFICATION — 22:2/-27.2 (SP-SM)*  NOTE:	7. THICKNESS OF BURDEN Ft.						
TOTAL DEPTH OF HOLE   10 F1.	DEPTH DRILLED INTO RO	OCK OFt.					
Sand, fine to medium quartz, trace sit, trace shell, gray   32   1   2" SAMPLER   16	TOTAL DEPTH OF HOLE	10 Ft.	1				
Sand, fine to medium quartz, trace siti, trace shell, gray (SP-SM)  32 1 2" SAMPLER 16  23 -27.2 51  SAND, fine to medium quartz, some clay, little shell, gray (SC)  33 -28 -32.2 10.0  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 -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.	CLEV. DEPTH O		LS	REC	SAMPLE NUMBER		BLOWS/
trace silt, trace shell, gray (SP-SM)  32 1 2" SAMPLER 16  23  -27.2 51  SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  78 2" SAMPLER 13  ROTE: 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  -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.	-22.2 .0					-22.2	
32 1 2" SAMPLER 16  23  -27.2 51  SAND, fine to medium quartz, some clay, little shell, gray (SC)  32 2" SAMPLER 13  14 18  SAND, fine to medium quartz, some clay, little shell, gray (SC)  3 2" SAMPLER 13  28  NOTE: Soils are field visually classified in accordance with the Unitied 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  -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.		Sand, fine to medium quartz, trace silt, trace shell, gray					4
23  -27.2  51  -27.2  51  14  18  SAND, fine to medium quartz, some clay, little shell, gray (SC)  78  3 2" SAMPLER  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  SAMPLE LABORATORY ELEVATION CLASSIFICATION  -22.2/-27.2 (SP-SM)*  NOTE: **Visual classification based on Gradation Curve.*		(SP-SM)					10
29.2 7.0 1: SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  78 2" SAMPLER 13  28  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  -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.				32	1	2" SAMPLER	16
SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  78  2" SAMPLER  13  28  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  -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.						ı	23
SAND, fine to medium quartz, some clay, little shell, gray (SC)  78  2" SAMPLER  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  SAMPLE LABORATORY ELEVATION CLASSIFICATION  -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.						0.7.0	51
SAND, fine to medium quartz, some clay, little shell, gray (SC)  SAND, fine to medium quartz, some clay, little shell, gray (SC)  3 28  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  -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.						-27.2	14
SAND, fine to medium quartz, some clay, little shell, gray (SC)  -32.2 10.0  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  -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.			ľ		2		
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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  -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.		some clay, little shell, gray (SC)	)	10		2 SAMPLER	
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  -22.2/-27.2 (SP-SM)*  NOTE: * Visual classification based on Gradation Curve.					3		28
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  -22.2/-27.2 (SP-SM)*  NOTE:  * Visual classification based on Gradation Curve.	-32.2 10.0					-32.2	16
		Soils are field visually classified in accordance with the Unified State Classification System.  Samples recovered using a 2 inc (I.D.) sampler, 5 feet long, drive with 300 pound hammer, 18 inch  SAMPLE LABORATORY ELEVATION CLASSIFICATION  -22.2/-27.2 (SP-SM)*  NOTE:  * Visual classification based on Gradation Curve.	Soils ch en				
G FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. PROJECT HOLE NUMBER	A FORM IAM PREVIOUS S	DITIONS ARE OBSOLETE.   DRO. II	ECT			[HOLE	