Hole No.C-42

DRILLING LOG

DIVISION

INSTALLATION

SHEET 1 OF 1

1. PROJECT Gulf Shores, AL - Beach Restoration	10. SIZE AND TYPE OF BIT 4" VIBRACORE
2. LOCATION *(Coordinates or Station)* X=1902020.100 Y=83498.900	11. DATUM FOR ELEVATION SHOWN *(TBM or MSL)* MLLW
3. DRILLING AGENCY A.O.S.S./Olsen Associates, Inc.	12. MANUFACTURER'S DESIGNATION OF DRILL PNEUMATIC VIBRACORE
4. HOLE NO. *(As shown on drawing title and file number)* C-42	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 2 undisturbed: 0
5. NAME OF DRILLER C.Dill/E. Olsen	14. TOTAL NUMBER OF CORE BOXES 2
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED	15. ELEVATION GROUND WATER
7. THICKNESS OF BURDEN 0 Ft.	16. DATE HOLE STARTED 11-28-99 COMPLETED 11-28-99
8. DEPTH DRILLED INTO ROCK 0 Ft.	17. ELEVATION TOP OF HOLE -28.1 Ft.
9. TOTAL DEPTH OF HOLE 15.0 Ft.	18. TOTAL CORE RECOVERY FOR BORING 100 %
	19. SIGNATURE OF G. ZARILLO, SEA,INC

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-28.1	.0					-28.1
-29.1	1.0		Pale brown fine quartz sand. 10 YR 8/2 (SP)		0.5 1.0	
-30.3	2.2		Light grey fine sand 10 YR 7/1 (SP)			
-31.0	2.9		Dark grey plastic mud. 10 YR 3/1 (CL)	100		Large shell, 2.2-2.4 ft.
-31.4	3.3		Grey-brown fine sand and mud. 10 YR 7/3 (SP)			
-34.1	6.0		Dark grey plastic mud, lenses of grey fine sand. 10 YR 3/1 (CL)			-33.1
-34.7	6.6		Light grey fine sand, lenses of dark grey plastic mud. 10 YR 7/1 (SP)			
-37.8	9.7		Light grey medium to fine sand. 10 YR 7/1 (SP)	100		
-38.5	10.4		Dark grey plastic mud. 10 YR 3/1 (ML)			-38.1
-39.0	10.9		Dark grey fine quartz sand. 10 YR 3/1 (SP)			
-39.4	11.3					
-40.0	11.9		Dark grey plastic mud, thin layers of fine sand. 10 YR 4/1 (ML)			
-41.1	13.0		White fine sand, thin layers of dark grey plastic mud. 10 YR 8/1 (SP)	100		
			Dark grey plastic mud. 10 YR 3/1 (ML)			Light grey fine sand, 13.6-13.8 ft.
-43.1	15.0		Grey medium to fine sand. 10 YR 5/1 (SP)			-43.1

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5

Composite 0.0-2.0 ft.

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. MAR 71

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