Hole No.P-40

DRILLING LOG

DIVISION

INSTALLATION

SHEET 1 OF 1

1. PROJECT
Pensacola Beach-Beach Restoration

2. LOCATION (Coordinates or Station)
X=1091037.900 Y=477037.500

3. DRILLING AGENCY
AOSS/Olsen Associates, Inc.

4. HOLE NO. (As shown on drawing title and file number)
P-40

5. NAME OF DRILLER
J. Cole/A. Browder

6. DIRECTION OF HOLE
☒ VERTICAL ☐ INCLINED

7. THICKNESS OF BURDEN 0 Ft.

8. DEPTH DRILLED INTO ROCK 0 Ft.

9. TOTAL DEPTH OF HOLE 14.8 Ft.

10. SIZE AND TYPE OF BIT 4" VIBRACORE

11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
MLLW

12. MANUFACTURER'S DESIGNATION OF DRILL
PNEUMATIC VIBRACORE

13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN
disturbed: 4 undisturbed: 0

14. TOTAL NUMBER OF CORE BOXES 2

15. ELEVATION GROUND WATER

16. DATE HOLE STARTED 9-12-00 COMPLETED 9-12-00

17. ELEVATION TOP OF HOLE -45.9 Ft.

18. TOTAL CORE RECOVERY FOR BORING 100 %

19. SIGNATURE OF S. Zarillo, SEA, Inc.

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-45.9	.0					-45.9
-46.4	.5		Yellow medium to fine quartz sand. 10 YR 7/6 (SP)	100	0.5	
-47.0	1.1		Gray plastic mud mixed with medium quartz sand. 10 YR 5/1 (CL)			
			Yellow fine quartz sand. 10 YR 7/6-8/8 (SP)		3.0	
						-50.9
				100	6.0	
					9.0	
-55.5	9.6					
-55.7	9.8		Light gray medium to fine quartz sand. 10 YR 7/1 (SP)			-55.9
-56.4	10.5		Gray plastic mud with thin layers of fine quartz sand. 10 YR 5/1 (CL)			
-57.0	11.1		Gray muddy medium to fine quartz sand. 10 YR 5/1 (SM)	100		
-58.2	12.3		Gray plastic mud, few inclusions of fine quartz sand. 10 YR 5/1 (CL)			
			Brownish yellow medium to coarse quartz sand. 10 YR 6/6 (SP)			
-60.7	14.8					-60.7

Composite 0-9.0 ft.

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5

EM FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.
MAR 71

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