Hole No. P-59

DRILLING LOG

DIVISION

INSTALLATION

SHEET 1 OF 1

1. PROJECT
Pensacola Beach-Beach Restoration

2. LOCATION (Coordinates or Station)
X=1084519.700 Y=460018.300

3. DRILLING AGENCY
AOSS/Olsen Associates, Inc.

4. HOLE NO. (As shown on drawing title and file number) P-59

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 13.7 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: 5 undisturbed: 0

14. TOTAL NUMBER OF CORE BOXES 2

15. ELEVATION GROUND WATER

16. DATE HOLE STARTED 9-14-00 COMPLETED 9-14-00

17. ELEVATION TOP OF HOLE -31.2 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
-31.2	0					-31.2
-32.0	.8		Gray to brownish gray fine quartz sand, trace of shell fragments, trace of silt. 10 YR 6/1-6/2 (SP)	100	0.5	
-32.3	1.1		Gray to dark gray fine plastic mud, inclusions of decayed organic matter. 10 YR 5/1-4/1 (CL)			
-32.8	1.7		Brown medium quartz sand, large whole shells. 10 YR 5/3 (SP)		3.0	
-35.4	4.2		Light gray medium to fine quartz sand, heavy/dark minerals <1%, scattered inclusions of decayed organic material. 10 YR 7/1 (SP)			-36.2
			White medium to fine quartz sand, near 0% heavy/dark minerals. 10 YR 9.25/0.5 (SP)	100	8.0	
					9.0	-41.2
				100	12.0	
-44.9	13.7					-44.9

Composite 0-13.0 ft.

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE.

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