Hole No. A-19R1

DRILLING LOG

DIVISION

INSTALLATION

SHEET 1 OF 1

1. PROJECT
South Amelia Island Shoreline Stabilization

2. LOCATION (Coordinates or Station)
X=369344.500 Y=2247282.500

3. DRILLING AGENCY
AOSS/Olsen Associates, Inc.

4. HOLE NO. (As shown on drawing title and file number) A-19R1

5. NAME OF DRILLER
C. Dill/E. Olsen

6. DIRECTION OF HOLE
☒ VERTICAL ☐ INCLINED

7. THICKNESS OF BURDEN 0 Ft.

8. DEPTH DRILLED INTO ROCK 0 Ft.

9. TOTAL DEPTH OF HOLE 13.5 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 4-16-01 COMPLETED 4-19-01

17. ELEVATION TOP OF HOLE -10.1 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
-10.1	.0					-10.1
-12.3	2.2		Light grayish brown fine quartz sand, few scattered gray shell fragments in medium gravel range. 10 YR 7.5/1-7.5/2 (SP)		0.5	
-14.8	4.7		Light grayish brown mixture of shell fragments and fine quartz sand, shell fragments in coarse sand to medium gravel range, few large shell fragments in coarse gravel range. 10 YR 7.5/1-7.5/3 (SW)	100	3.0	
-15.1	5.0		Near white fine quartz sand, thin layers of decayed organic matter. 10 YR 8.5/0.5 (SP)			-15.1
-15.6	5.5		Grayish brown plastic mud and decayed orgranic matter. 10 YR 6/2 (CL)		6.0	
-17.7	7.6		Light gray fine quartz sand, few scattered shell fragments in fine to to medium gravel range. 10 YR 7.5/0.5 (SP)	100		
-20.0	9.9		Light gray fine quartz sand, abundant layers of shell fragments in fine to medium gravel range, scattered large shell fragments in coarse gravel range. 10 YR 7.5/0.5 (SP)		9.0	-20.1
-23.3	13.2		Light grayish brown shell fragments and whole shells in coarse sand to coarse gravel range, matrix and thin layers of fine light gray quartz sand. 10 YR 7.5/1-7.5/3 (GW)	100	12.0	
-23.6	13.5		Light gray fine quartz sand, shell fragments and whole shells in fine to coarse gravel range. 10 YR 7.5/1 (SP)			-23.6

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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