Hole No. BC-46

DRILLING LOG

DIVISION

INSTALLATION

SHEET 1 OF 1

1. PROJECT
Baldwin County, AL: Olsen Associates

2. LOCATION (Coordinates or Station)
X=1856013.360 Y=78515.480

3. DRILLING AGENCY
AOSS/Olsen Associates, Inc.

4. HOLE NO. (As shown on drawing title and file number) BC-46

5. NAME OF DRILLER
G Wiegman/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 18.4 Ft.

10. SIZE AND TYPE OF BIT 4" VIBRACORE

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

12. MANUFACTURER'S DESIGNATION OF DRILL
ALPINE PNEUMATIC VIBRACORE

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

14. TOTAL NUMBER OF CORE BOXES 2

15. ELEVATION GROUND WATER

16. DATE HOLE STARTED 12-7-02 COMPLETED 12-7-02

17. ELEVATION TOP OF HOLE −23.9 Ft.

18. TOTAL CORE RECOVERY FOR BORING 91 %

19. SIGNATURE OFG. Zarillo, SEA, Inc.

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
−23.9	.0					−23.9
			Light gray fine quartz sand, scattered large gray whole shells in medium to coarse gravel range, abundant gray to white shell fragments in coarse sand to fine gravel range, trace of brown silt in burrow structures. 10 YR 7.5/0.5-7.5/1 (SP)	100		Coarse shell layer at 0.9-1.2 ft.
						−28.9
				100		
−33.3	9.4					
			Light gray to gray fine quartz sand, trace of silt in collapsed burrow structures. 10 YR 7.5/0.5-7/0.5 (SP)			−33.9
−36.6	12.7			100		
−37.3	13.4		Tannish-brown fine quartz sand, brown silt. 10 YR 6.5/2.5 (SM)			
−38.4	14.5		Gray fine quartz sand, few large whole shells, thin layers of gray silt. 10 YR 7/0.5 (SP)			
			Brown to gray silt. 10 YR 6/1-6/2.5 (ML)			−38.9
				100		
−42.3	18.4					−42.3
						Composite 0-12.0 ft.
						Final 5/13/03

0, 2.5, 5, 7.5, 10, 12.5, 15, 17.5, 20, 22.5

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE. MAR 71

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