

## Hole No.A-1

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT South Amelia Island Shoreline Stabilization				10. SIZE AND TYPE OF BIT 4" VIBRACORE			
2. LOCATION (Coordinates or Station) X=366327.800 Y=2252857.200				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLLW			
3. DRILLING AGENCY AOSS/Olsen Associates, Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL PNEUMATIC VIBRACORE			
4. HOLE NO. (As shown on drawing title and file number) A-1				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0			
5. NAME OF DRILLER C. Dill/E. Olsen				14. TOTAL NUMBER OF CORE BOXES 2			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER			
7. THICKNESS OF BURDEN 0 Ft.				16. DATE HOLE STARTED COMPLETED 4-16-01 4-19-01			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -26.1 Ft.			
9. TOTAL DEPTH OF HOLE 20.4 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
-26.1	.0		Gray plastic mud, some silt. 10 YR 5/1 (CL)			-26.1
-30.7	4.6		Grayish brown silty mud, moderate plasticity. 10 YR 6.5/1 (CL)	100		-31.1
-31.2	5.1		Gray plastic mud. 10 YR 6/1 (CL)			
-32.8	6.7		Light gray fine quartz sand, inclusions of gray plastic mud. 10 YR 7.5/0.5 (SP)	100		
-33.6	7.5		Very light gray fine quartz sand, scattered gray to light gray shell fragments and few whole shells in fine to coarse gravel range. 10 YR 7.5/0.5 (SP)			-36.1
-36.4	10.3		Light gray fine quartz sand, scattered layers and inclusions of brown to gray shell fragments and whole shells in fine to medium gravel range. 10 YR 7.5/0.5 (SP)	100		
-45.6	19.5		Gray to pale brown shell fragments in fine to medium gravel range, matrix of light gray fine quartz sand. 10 YR 6.5/0.5 (GW)			-41.1
-46.5	20.4			100		-46.5
						Composite 10.3-19.5 ft.