

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=369478.300 Y=2245201.700				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-32				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 6 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 -1.6 Ft.			
9. TOTAL DEPTH OF HOLE 18.4 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
-1.6	.0					-1.6
			Very light gray to near white fine quartz sand, scattered light brown to gray shell fragments and whole shells in fine to medium gravel range. 10 YR 8/0.5 (SP)		0.5	
					2.0	
-4.2	2.6		Light gray fine quartz sand, local concentrations of light brown to gray shell fragments and whole shells in fine to medium gravel range. 10 YR 7.5/0.5-8/1 (SP)	100		
						-6.6
-7.0	5.4		Near white to white fine quartz sand, scattered light brown to gray shell fragments in fine to medium gravel range. 10 YR 8.5/0.5 (SP)	100	6.0	
						-11.6
					10.0	
				100		-12.5
-15.0	13.4		Light grayish brown fine quartz sand, very abundant gray to light brown shell fragments in fine to coarse gravel range, few coral fragments. 10 YR 7.5/1-7.5/2 (SP)		14.0	
-16.5	14.9					-16.6
-17.1	15.5		Gray plastic mud, mixed with fine quartz sand and scattered shell fragments in medium gravel range. 10 YR 5/1-6/1 (CL)	100	17.0	
			Light gray to light brownish gray fine quartz sand, scattered inclusions of gray plastic mud, trace of silt. 10 YR 8/0.5-8/2 (SP)			-20.0
-20.0	18.4					-20.0
						Composite 0-17.0 ft.