

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=366836.700 Y=2249290.300				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-9				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 -10.5 Ft.			
9. TOTAL DEPTH OF HOLE 20.2 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	
-10.5	.0					-10.5	0
			Light brownish gray medium to fine quartz sand, abundant pale brown to gray shell fragments in fine to coarse gravel range. 10 YR 7.5/1.5 (SP)		0.5		
-12.5	2.0				2.0		
-13.3	2.8		Light gray fine quartz sand, abundant pale brown to gray shell fragments in fine to medium gravel range. 10 YR 7.5/0.5 (SP)	100			2.5
-14.1	3.6						
			Light grayish brown fine quartz sand, gray to pale brown shell fragments in fine to coarse gravel range, inclusions of decayed organic matter. 10 YR 7.5/2 (SP)		5.0	-15.5	5
			Light gray fine quartz sand, scattered gray shell fragments and thin layers of shell fragments in fine to medium gravel range. 10 YR 8/0.5 (SP)		7.0		7.5
-16.4	7.9			100			
-19.3	8.8		Gray to pale brown shell fragments and whole shells in fine to coarse gravel range, matrix of white fine quartz sand. 10 YR 8/1 (SW)		10.0	-20.5	10
			Near white fine quartz sand, few scattered gray to pale brown shell fragments in coarse sand to fine gravel range. 10 YR 9/0.5 (SP)				
				100			12.5
					14.0		
						-25.5	15
-27.5	17.0						
-27.9	17.4		Gray plastic mud, trace of very fine sand. 10 YR 5/1 (CL)	100			17.5
			White very fine quartz sand, near zero shell fragments. 10 YR 8.5/1 (SP)				
-29.4	18.9						
-29.7	19.2		Gray plastic mud. 10 YR 5/1 (CL)				
-30.7	20.2		Light gray fine quartz sand, thin layers of plastic mud and inclusions of decayed organic matter. 10 YR 7.5/1 (SP)			-30.7	20
						Composite 0-16.0 ft.	22.5