

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=370218.800 Y=2245606.400				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-24				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 -5.8 Ft.			
9. TOTAL DEPTH OF HOLE 18.8 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	
-5.8	.0					-5.8	0
-6.5	.7		White very fine quartz sand, trace of shell fragments in coarse sand to fine gravel range. 10 YR 8.5/0.5 (SP)		0.5		
			Light gray fine quartz sand, scattered gray to pale brown shell fragments in fine to medium gravel range. 10 YR 7.5/0.5-7/0.5 (SP)	100	3.0		2.5
-11.2	5.4					-10.8	5
-12.4	6.6		Light gray fine quartz sand mixed with gray to pale brown shell fragments in fine to medium gravel range, few large whole shells in coarse gravel size range. 10 YR 7/1.5 (SP)	100	6.0		7.5
-14.4	8.6		Light gray fine quartz sand, gray to pale brown shell fragments in in medium to coarse gravel range. 10 YR 7.5/0.5-8/0.5 (SP)		9.0		
-15.7	9.9		Light gray fine quartz sand, few scattered pale brown shell fragments and whole shells in medium to coarse gravel range. 10 YR 7.5/0.5 (SP)			-15.8	10
-16.1	10.3						
-16.4	10.6						
-16.7	10.9						
			Light gray to pale brown shell fragments and whole shells in medium to fine gravel size range, matrix of fine light gray quartz sand. 10 YR 7.5/1 (SW)	100	13.0	Thin layer of gray plastic mud, 11.8 ft.	12.5
			Light gray to pale brown fine quartz sand, trace of small shell fragments. 10 YR 7.5/2 (SP)				
			Light gray to pale brown shell fragments and matrix of light gray fine quartz sand. 10 YR 7.5/0.5-7.5/2 (SW)			-20.8	15
-22.0	16.2		Light gray fine quartz sand, trace of shell fragments in coarse sand to fine gravel range. 10 YR 7/0.5 (SP)	100	16.0		17.5
			Light gray fine quartz sand, thin layers and stringers of gray plastic mud. 10 YR 7/0.5 (SP)				
-24.6	18.8					-24.6	20
						Composite 0-17.0 ft.	22.5