

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=368724.300 Y=2246599.900				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-18				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 -7.2 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	
-7.2	.0					-7.2	0
-8.8	1.6		White fine quartz sand, trace of shell fragments in medium to coarse sand range, scattered whole shells in coarse gravel range. 10 YR 9/1 (SP)	100	0.5		2.5
			Very light gray to white fine quartz sand, trace of gray decayed organic matter. 10 YR 7.5/0.5-8.5/0.5 (SP)		3.0		
						Layer of crushed shell, 4.1-4.2 ft. -12.2	5
-13.1	5.9				6.0		
-14.7	7.5		Very light gray to very pale brown fine quartz sand, pale brown shell fragments and whole shells in coarse sand to medium gravel range. 10 YR 7.5/0.5-8/2 (SP)	100			7.5
			Very light gray to very pale brown fine quartz sand, abundant pale brown to grayish brown shell fragments and whole shells in coarse sand to medium gravel range, few whole shells in coarse gravel range. 10 YR 7.5/0.5-8/2 (SW)		9.0		
-18.0	10.8					-17.2	10
			Very light gray fine quartz sand, very thin layers of gray decayed organic matter and plastic mud. 10 YR 7.5/0.5 (SP)	100	13.0		12.5
						-22.2	15
-23.2	16.0						
-23.9	16.7		Light gray fine quartz sand, interridden with thin layers of gray decayed organic matter and gray plastic mud. 10 YR 7/0.5-7.5/0.5 (SP)	100	17.0		17.5
			Very light gray fine quartz sand, scattered dark gray whole shells and shell fragments in fine gravel range. 10 YR 7.5/0.5 (SP)				
-26.8	19.5						
-27.4	20.2		Gray plastic mud. 10 YR 5/1 (CL)			-27.4	20
			Light gray shell fragments and whole shells in fine to coarse gravel range, matrix of very light gray quartz sand. 10 YR 7.5/0.5 (GW)			Composite 0-19.0 ft.	22.5