

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=370795.100 Y=2247846.800				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-33				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 5 undisturbed: 0			
5. NAME OF DRILLER J. Cole/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 -14.0 Ft.			
9. TOTAL DEPTH OF HOLE 19.3 Ft.				18. TOTAL CORE RECOVERY FOR BORING 100 %			
				19. SIGNATURE OF G. Zerillo, SEA, Inc.			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-14.0	.0					-14.0	0
			White to very light gray fine quartz sand, scattered shell fragments and whole shells in coarse sand to fine gravel range. 10 YR 8/0.5-7.5/0.5 (SP)		0.5		
-16.1	2.1			100	3.0		2.5
			Light gray fine quartz sand, scattered gray to dark gray whole shells and shell fragments in fine to medium gravel range. 10 YR 7.5/0.5 (SP)				
-18.5	4.5					-18.0	5
			Very light gray to near white fine quartz sand, few scattered gray to light gray shell fragments and whole shells in fine to medium gravel range. 10 YR 8/0.5 (SP)		6.0		
				100			7.5
					9.0		
-23.6	9.6					-24.0	10
-23.9	9.9		Brownish gray plastic organic mud, gray shell fragments and whole shells in medium gravel range. 10 YR 5/2 (CL)				
			Gray to white large shell fragments and whole shells in medium to coarse gravel range, matrix of fine light gray quartz sand. 10 YR 7.5/0.5 (SW)	100	12.0		12.5
-26.7	12.7						
			Light gray fine quartz sand, some silt and inclusion of gray plastic mud. 10 YR 7.5/1 (SP)				
-27.8	13.8						
			Brownish gray fine quartz sand and mud, inclusions of gray plastic mud. 10 YR 6/2 (SM)			-28.0	15
-28.1	15.1						
-28.7	15.7		Gray to light gray very fine quartz sand, some mud. 10 YR 7/1 (SP)				
			Grayish brown soft mud, low plasticity, some fine quartz sand and quartz silt. 10 YR 6/1-6/2 (ML)	100			17.5
-33.3	19.3					-33.3	20
						Composite-1 0-12.0 ft.	
						Composite-2 0-8.5 ft.	22.5