

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=368137.400 Y=2249647.600				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-13R1				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 8 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 -14.7 Ft.			
9. TOTAL DEPTH OF HOLE 17.2 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
-14.7	.0					-14.7
-15.7	1.0		Light grayish brown medium quartz sand, abundant shell fragments in coarse sand to medium gravel range, large whole shells > 1" in length. 10 YR 7.5/2 (SP)		0.5	
-16.0	1.3					
-16.4	1.7		Gray crushed shell fragments in coarse sand to medium gravel range, matrix of white fine quartz sand. 10 YR 7/1 (SW)		2.0	
			Gray plastic mud, inclusions and thin layers of white fine sand and silt. 10 YR 5/1 (CL)	100	4.0	
-19.5	4.8					-19.7
			Light gray to light grayish brown shell fragments and whole shells in medium sand to medium gravel range, scattered large whole shell > 3/4", matrix of fine white quartz sand. 10 YR 7.5/0.5-7.5/2 (SW)		6.0	
-21.8	7.1			100	8.0	
			Very light gray to white fine quartz sand, thin layers of shell fragments in coarse sand to medium gravel range. 10 YR 8.5/0.5 (SP)			
			Very light gray to near white fine quartz sand, trace of decayed organic matter. 10 YR 7.5/0.5-8/0.5 (SP)		10.0	
-25.6	10.9					-24.7
-26.2	11.5		Light gray fine quartz sand, few scattered whole shells in coarse gravel range, inclusions of gray decayed organic matter. 10 YR 7.5/0.5 (SP)		12.0	
			Light gray fine quartz sand, trace of shell fragments and whole shells in fine to medium gravel range. 10 YR 7.5/0.5 (SP)	100		
-28.6	13.9					-29.7
			Light gray to brownish gray fine quartz sand, thin layers of shell fragments in fine gravel range, inclusions of decayed organic matter. 10 YR 7.5/0.5-7.5/2 (SP)		16.0	
-30.2	15.5			100		
			Very light gray to near white fine quartz sand, trace of gray decayed matter. 10 YR 7.5/0.5-8/1 (SP)			-31.9
-31.9	17.2					
Composite 0-17.0 ft.						