

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=372988.400 Y=2244012.700				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-2				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 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 -13.2 Ft.			
9. TOTAL DEPTH OF HOLE 20.3 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	
-13.2	.0		Light gray fine quartz sand, abundant pale brown to gray shell fragments in fine to coarse gravel range. 10 YR 8/2 (SP)		0.5		0
				100	2.0		2.5
-16.8	3.6		Light gray fine quartz sand, scattered inclusions of decayed organic matter, trace of gray silt, near zero carbonate. 10 YR 7.5/1 (SP)		4.0		5
					7.0		7.5
-21.0	7.8		Gray layer of coarse shell fragments in medium to coarse gravel range, matrix of light gray fine quartz sand. 10 YR 7.5/1 (SP)	100			
-21.4	8.2		Gray plastic mud. 10 YR 5/1 (CL)			-23.2	10
-21.6	8.5		Light gray fine quartz sand and gray to pale brown shell fragments and large whole shells in fine to coarse gravel range. 10 YR 7.5/0.5 (GW)				
-22.3	9.1		Gray plastic mud. 10 YR 5/1 (CL)	100			12.5
			Brownish gray silty sand. 10 YR 7/2 (SM)				
			Gray to light gray shell fragments and matrix of gray fine quartz sand. 10 YR 7/0.5 (GW)				
-28.8	15.6		Grayish brown fine quartz sand, silt, and inclusions of gray plastic mud. 10 YR 7/2 (SM)			-28.2	15
			Brownish gray silty sand, inclusions of gray plastic mud. 10 YR 7/3 (ML)				
			Light gray fine quartz sand, some silt. 10 YR 7.5/1 (SP)	100			17.5
-32.0	18.8		Brownish gray silty sand, thin layers and inclusions of gray plastic mud. 10 YR 7/2 (SM)				20
-33.5	20.3					-33.5	20
						Composite 0-7.0 ft.	22.5