

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT Gulf Shores, AL - Beach Restoration				10. SIZE AND TYPE OF BIT 4" VIBRACORE			
2. LOCATION (Coordinates or Station) X=1914524.500 Y=83495.600				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLLW			
3. DRILLING AGENCY A.O.S.S./Olsen Associates, Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL PNEUMATIC VIBRACORE			
4. HOLE NO. (As shown on drawing title and file number) C-39				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 11-27-99 11-27-99			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -26.6 Ft.			
9. TOTAL DEPTH OF HOLE 12.0 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	
-26.6	.0					-26.6	0
-27.3	.7		Pale brown medium to fine quartz sand. 10 YR 8/2 (SP)		0.5		
			Grey medium quartz sand. 10 YR 6/1 (SP)	100			2.5
-30.3	3.7		Brownish grey medium to fine quartz sand. 10 YR 5/2 (SP)	4.0			
-32.0	5.4		Yellowish-brown medium to fine quartz sand. 10 YR 6/4 (SP)			-32.6	5
-32.3	5.7		Greyish-brown medium to fine quartz sand. 10 YR 5/2 (SP)				
-34.5	7.9		Light brownish-grey medium quartz sand. 10 YR 6/2 (SP)	8.0			7.5
				100			10
-37.6	11.0		White medium to fine quartz sand. 10 YR 8/1 (SP)	11.0			
-38.6	12.0					-38.6	12.5
							15
							17.5
							20
						Composite 0-12.0 ft.	22.5

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT Gulf Shores, AL - Beach Restoration				10. SIZE AND TYPE OF BIT 4" VIBRACORE			
2. LOCATION (Coordinates or Station) X=1914515.200 Y=83465.400				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLLW			
3. DRILLING AGENCY A.O.S.S./Olsen Associates, Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL PNEUMATIC VIBRACORE			
4. HOLE NO. (As shown on drawing title and file number) C-39A				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 3 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 11-27-99 11-27-99			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -26.6 Ft.			
9. TOTAL DEPTH OF HOLE 22.2 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	
-26.6	.0					-26.6	0
							2.5
							5
							7.5
-36.6	10.0						10
-37.0	10.4		White medium to fine quartz sand, large shell fragment 2 inches. 10 YR 8/1 (SP)		10.5		
-37.6	11.0		Brown medium to fine quartz sand. 10 YR 5/3 (SP)				
-38.3	11.7		White medium to fine quartz sand. 10 YR 8/1 (SP)				
			Light grey medium to fine quartz sand. 10 YR 7/1 (SP)	100			12.5
-41.6	15.0				14.5		15
-42.1	15.5		Pale brown medium to fine quartz sand. 10 YR 8/2 (SP)				
			White medium to fine quartz sand. 10 YR 8/1 (SP)			-42.6	17.5
				100		Thin layer of crushed shell, 18.2-18.3 ft.	
-46.8	20.2				20.0		20
			Grey-light brown medium to fine quartz sand. 10 YR 7/1-7/2				
-48.8	22.2					Composite 10.0-22.2 ft.	22.5
						-48.8	