

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=1912901.700 Y=85341.300				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-13				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 1			
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 -25.5 Ft.			
9. TOTAL DEPTH OF HOLE 9.5 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	
-25.5	0					-25.5	0
-26.6	1.1		Pale brown fine sand. 10 YR 8/2 (SP)		0.5		
			Light grey medium to fine sand. 10 YR 7/1 (SP)	100			
-28.7	3.2		Gray-light grey medium to fine sand. 10 YR 7/1-6/1 (SP)		4.0		
						-30.5 Thin shell layers, 4.4-4.8 ft.	5
-31.3	5.8		Pale brown-grey fine sand, scattered whole shells to 1/2 inch. 10 YR 6/2 (SP)				
-32.6	7.1		Light grey fine sand. 10 YR 7/1 (SP)	100	8.0		7.5
-35.0	9.5					-35.0	10
							12.5
							15
							17.5
							20
						Composite 0.0-9.5 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=1912892.200 Y=85322.900				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-13A				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 -25.5 Ft.			
9. TOTAL DEPTH OF HOLE 21.5 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	
-25.5	0					-25.5	0
							2.5
							5
							7.5
-35.0	9.5		Light grey fine quartz sand. 10 YR 7/1 (SP)	100	10.0		10
							12.5
-38.5	13.0		White to very light grey fine sand. 10 YR 8/1-7/1 (SP)	100	14.0		15
							17.5
-43.8	18.3		White medium to fine quartz sand. 10 YR 8/1 (SP)	100	18.0		20
							22.5
-47.0	21.5					-47.0 Composite 9.5-21.5 ft.	