

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=1913978.500 Y=82010.100				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-29				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 11-26-99 11-26-99			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -29.5 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	
-29.5	.0					-29.5	0
			Light tan-yellow fine quartz sand. 10 YR 8/2 (SP)		0.5		
-32.3	2.8			100			2.5
-33.1	3.6		Light grey fine quartz sand. 10 YR 7/1 (SP)		3.0		
			Light grey fine quartz sand, scattered small shell fragments. 10 YR 6/1			-34.5	5
-36.2	6.7						
			Light grey fine quartz sand. 10 YR 7/1 (SP)	100	7.0		7.5
-39.0	9.5					-39.0	10
							12.5
							15
							17.5
							20
						Composite 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=1913999.200 Y=81998.800				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-29A				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 11-26-99 11-26-99			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -29.5 Ft.			
9. TOTAL DEPTH OF HOLE 21.2 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	
-29.5	.0					-29.5	0
							2.5
							5
							7.5
-38.5	9.0						
-38.2	9.7		Light brown fine quartz sand. 10 YR 8/2 (SP)		95		10
			White fine quartz sand. 10 YR 8/1 (SP)				
-41.6	12.1		Light grey medium to fine quartz sand. 10 YR 7/1 (SP)	100	12.0		12.5
-44.7	15.2		Light grey medium to fine quartz sand. 10 YR 7/1 (SP)		16.0	-44.5	15
				100			17.5
-48.5	19.0		Grey medium sand and shell fragments. 10 YR 4/1 (SP)				20
-49.1	19.6		Dark grey silt and plastic mud. 10 YR 4/1 (CL)				
-49.6	20.1		Grey-yellow silty plastic mud. 10 YR 7/8 (CL)			-50.7	
-50.7	21.2					Composite 9.0-19.0 ft.	22.5