

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=1912980.800 Y=84014.600			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-19			13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 5 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 -26.3 Ft.			
9. TOTAL DEPTH OF HOLE 16.1 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
-26.3	.0					-26.3
-27.0	.7		Light brown fine sand 10 YR 8/3 (SP)		0.5	Polychaete worm tubes, 0-0.7 ft.
			Fine grey sand, small shell fragments. 10 YR 6/1 (SP)	100	4.0	
-31.6	5.3					-31.3
			Grey fine sand, scattered whole shells to 1 inch. 10 YR 6/1 (SP)	100	8.0	
-37.5	11.2					-36.3
			Light grey fine quartz sand. 10 YR 7/2 (SP)	100	12.0	
-39.8	13.6					
			Light grey-white fine quartz sand. 10 YR 7/1 (SP)	100	16.0	
-42.4	16.1					-42.4
						Composite 0-16.1 ft.

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=1913994.700 Y=84006.100				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-19B				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 -26.2 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	
-26.2	.0					-26.2	0
							2.5
							5
							7.5
							10
-38.2	12.0		Light gray to white medium to fine quartz sand, few large shells to 1 inch. 10 YR 7/1-8/1 (SP)	100	12.5		12.5
						Thin layer of small shell frags., 14.8-14.9	15
-43.2	17.0		White fine quartz sand. 10 YR 8/1 (SP)		16.0	-42.2	17.5
-43.8	17.6		Light gray to white medium to fine quartz sand, small shell frags. 10 YR 7/1-8/1 (SP)	100			20
-45.6	19.4		Light grey medium to fine sand, thin layers of small shell frags. 10 YR 7/1 (SP)		20.0		22.5
-47.7	21.5					-47.7 Composite 12.0-21.5 ft.	