

Hole No. P-38

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1	
1. PROJECT Pensacola Beach, FL-Beach Restoration				10. SIZE AND TYPE OF BIT 4" VIBRACORE			
2. LOCATION (Coordinates or Station) X=1088984.400 Y=476276.900				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) P-38				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 7 undisturbed: 0			
5. NAME OF DRILLER J. Cole / A. Browder				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 9-12-00 9-12-00			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -39.2 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	
-39.2	.0		White fine quartz sand, heavy/dark mineral fraction < 1%, scattered shell fragments to 1/2". 10 YR 8.5/1 (SP)			-39.2	0
				100	0.5		
					3.0		2.5
-44.0	4.8						
-44.6	5.4		Gray to pale brown fine quartz sand, near zero heavy mineral fraction, thin layers of organic material. 10 YR 6/1-6/2 (SP)			-44.2	5
			White quartz sand, scattered thin layers and nodules of decayed organics. 10 YR 8.5/1 (SP)	100	6.0		
						Decayed organic material, 7.6-7.7 ft.	7.5
-48.1	8.9						
-48.6	9.3		Light gray to pale brown fine quartz sand, scattered inclusions of decayed organics. 10 YR 7/1-6/2 (SP)	90		-48.2	10
-50.1	10.9		White fine quartz sand, < 1% heavy/dark minerals, scattered whole shells to 3/4". 10 YR 9/1 (SP)				
-50.6	11.3		Light brown fine quartz sand, inclusions of brown decayed organics. 10 YR 6/2 (SP)	100	12.0		12.5
			White quartz sand, < 1% heavy/dark minerals. 10 YR 9.25/1 (SP)				
					15.0	-54.2	15
						Decayed organic material, 16.7 ft.	
-57.1	17.9			100	18.0		17.5
			White quartz sand, near zero dark/heavy minerals. 10 YR 8/1 (SP)				
-59.7	19.5						
-59.6	20.3		Dark gray plastic mud. 10 YR 7/1 (CL)			-59.5	20
						Composite 0-18.0 ft.	22.5