

Hole No. P-16

DRILLING LOG		DEVISION		INSTALLATION		
1. PROJECT Pensacola Beach-Beach Restoration				SHEET 1 OF 1		
2. LOCATION (Coordinates or Station) X=117011.800 Y=486586.700				10. SIZE AND TYPE OF BIT 4" VIBRACORE		
3. DRILLING AGENCY AOSIS/Olsen Associates, Inc.				11. DATUM FOR ELEVATION SHOWN (TBM or ASL) MLLW		
4. HOLE NO. (As shown on drawing title and file number) P-16				12. MANUFACTURER'S DESIGNATION OF DRILL PNEUMATIC VIBRACORE		
5. NAME OF DRILLER J. Cole/A. Browder				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 4 undisturbed: 0		
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				14. TOTAL NUMBER OF CORE BOXES 2		
7. THICKNESS OF BURDEN 0 Ft.				15. ELEVATION GROUND WATER		
8. DEPTH DRILLED INTO ROCK 0 Ft.				16. DATE HOLE STARTED COMPLETED 9-9-00 9-9-00		
9. TOTAL DEPTH OF HOLE 20.3 Ft.				17. ELEVATION TOP OF HOLE -37.4 Ft.		
				18. TOTAL CORE RECOVERY FOR BORING 100 %		
				19. SIGNATURE OF G. ZWING, SEA, INC.		
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-37.4	0					-37.4
			Very pale brown fine quartz sand, near zero heavy/dark mineral content. 10 YR 8/2 (SP)		0.5	
-39.9	2.5		Light gray fine quartz sand, near zero heavy/dark mineral content. 10 YR 7/1-7/2 (SP)	100	3.0	
						-42.4
-43.0	5.6		Gray fine quartz sand, trace of dark minerals. 10 YR 6/1 (SP)		6.0	
-44.4	7.0		Light gray fine quartz sand, trace of dark minerals. 10 YR 7/1-7/2 (SP)	100	9.0	
						-47.4
-47.1	8.7		Brownish gray medium to fine quartz sand, scattered shell fragments in coarse sand range. 10 YR 5/1-5/2 (SP)			
-48.4	11.0		Brownish gray medium to fine muddy sand. 10 YR 5/1-5/2 (SM)			
-49.8	12.4			100		
-50.7	12.7		Very pale brown medium to coarse sand, abundant shell fragments in coarse sand-fine gravel range. 10 YR 6/2-7/2 (SP)			
-51.1	13.7					
-52.1	14.7		Brown medium quartz sand. 10 YR 4/3 (SP)			-52.4
-52.5	15.1		Brown medium quartz sand, thin layers of decayed organic matter and plastic mud. 10 YR 4/3 (SP)			
			Gray to dark gray plastic mud. 10 YR 5/1-4/1 (CL)			
			Grayish brown medium to coarse quartz sand, high mud content, scattered coarse shell fragments. 10 YR 5/2 (SM)	100		
						-57.7
-57.7	20.3					
						Composite 0-9.0 ft.