

Boring Designation PK-48

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Geotechnical Sand Search for Beach Restoration Perdido Key, FL - Escambia County			9. SIZE AND TYPE OF BIT 4.0 In. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane North NAD 1983 NAVD 88	
2. BORING DESIGNATION PK-48		LOCATION COORDINATES X = 1,029,362 Y = 472,121		
3. DRILLING AGENCY Olsen Associates, Inc		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic <input type="checkbox"/> MANUAL HAMMER		
4. NAME OF DRILLER Alpine Ocean Seismic Survey Inc		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD) 3		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		13. TOTAL NUMBER CORE BOXES 2 14. ELEVATION GROUND WATER		
6. THICKNESS OF OVERBURDEN 0.0 Ft.		15. DATE BORING STARTED COMPLETED 05-10-05 05-10-05		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		16. ELEVATION TOP OF BORING -26.2 Ft.		
8. TOTAL DEPTH OF BORING 19.0 Ft.		17. TOTAL RECOVERY FOR BORING 19.5 Ft. 18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG SEA, Inc		

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-26.2	0.0					
-27.0	0.8		White fine quartz sand, trace of gray silt in burrow linings, (10YR-8 5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-28.7	2.5		Light gray medium to fine quartz sand, abundant white and tan shell fragments and whole shells in fine to coarse gravel range, white (10YR-8/1), (SW).			
			White medium to fine quartz sand, (10YR-9/1), (SP).		6.0	Sample #6.0, Depth = 6.0'
					Comp	Sample #Comp, Depth = 8.0' Comp (0-8.0')
-36.3	10.1		Gray medium to fine silty sand, (10YR-6.5/2), (SM).			
-37.9	11.7		Gray silt, some sand inclusions, gray (10YR-6/1), (ML).			
-38.6	12.4		Tannish gray medium to fine quartz sand, some inclusions of gray silt, light gray (10YR-7/2), (SP).			
-40.2	14.0		White medium to fine quartz sand, (10YR-9/1), (SP).			
-40.4	14.2		Gray silt, some fine quartz sand, (10YR-5.5/1), (ML).			
-45.7	19.5		End of Boring			

FLORIDA DEP ROSS PERDIDO KEY.GPJ FL DEP ROSS.GDT 9/30/05