

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.	
2. BORING DESIGNATION PK-14			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 1,046,044 Y = 478,994			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY Olsen Associates, Inc		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic <input type="checkbox"/> MANUAL HAMMER		
CONTRACTOR FILE NO.		12. TOTAL SAMPLES 1		
4. NAME OF DRILLER Alpine Ocean Seismic Survey Inc			13. TOTAL NUMBER CORE BOXES 2	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			14. ELEVATION GROUND WATER	
DEG. FROM VERTICAL			15. DATE BORING 05-07-05	
BEARING			COMPLETED 05-07-05	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -24.5 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 20.1 Ft.	
8. TOTAL DEPTH OF BORING 18.4 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
-24.5	0.0					
-26.6	2.1		White fine quartz sand, (10YR-9/1), (SP).			
-33.9	9.4		White to very light tan fine quartz sand, few scattered large whole shells in coarse sand to cobble range, (10YR-9/2), (SP).			
-35.7	11.2		Light tan fine quartz sand, trace of gray silt in collapsed burrows, (10YR-8.5/2), (SP).			
-38.4	13.9		White fine quartz sand, trace of gray silt, (10YR-8.5/1), (SP).			
-39.1	14.6		Tannish gray fine quartz sand, some silt inclusions, very pale brown (10YR-8/2), (SP).			
-39.5	15.0		Light gray fine quartz sand, gray silt inclusions, (10YR-7.5/1), (SP).			
-41.6	17.1		Gray silty sand, very abundant large shell fragments and whole shells in medium to coarse gravel range, (10YR-6.5/1), (GM).			
-43.0	18.5		Gray silty sand, shell fragments in medium gravel range, (10YR-6.5/1), (SM).			
-44.6	20.1		Tannish gray medium to fine quartz sand, some gray silt, light gray (10YR-7/2), (SP).			
			End of Boring			

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