

# Boring Designation PK-44

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<b>1. PROJECT</b> Geotechnical Sand Search for Beach Restoration Perdido Key, FL - Escambia County			<b>9. SIZE AND TYPE OF BIT</b> 4.0 In.	
<b>2. BORING DESIGNATION</b> PK-44			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 1,027,409 Y = 470,214			<b>HORIZONTAL</b> NAD 1983 <b>VERTICAL</b> NAVD 88	
<b>3. DRILLING AGENCY</b> Olsen Associates, Inc		<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Pneumatic		
<b>CONTRACTOR FILE NO.</b>		<input type="checkbox"/> <b>AUTO HAMMER</b> <input type="checkbox"/> <b>MANUAL HAMMER</b>		
<b>4. NAME OF DRILLER</b> Alpine Ocean Seismic Survey Inc		<b>12. TOTAL SAMPLES</b> 1		
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> <b>VERTICAL</b> <input type="checkbox"/> <b>INCLINED</b>		<b>DISTURBED</b> 1 <b>UNDISTURBED (UD)</b>		
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.		<b>13. TOTAL NUMBER CORE BOXES</b> 2		
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.		<b>14. ELEVATION GROUND WATER</b>		
<b>8. TOTAL DEPTH OF BORING</b> 18.3 Ft.		<b>15. DATE BORING</b> 05-10-05 <b>STARTED</b> 05-10-05 <b>COMPLETED</b> 05-10-05		
		<b>16. ELEVATION TOP OF BORING</b> -25.9 Ft.		
		<b>17. TOTAL RECOVERY FOR BORING</b> 18.9 Ft.		
		<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> 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
-25.9	0.0					
-31.5	5.6		White fine quartz sand, scattered white, tan, and gray shell fragments in medium to coarse gravel range, (10YR-9/1), (SP).			
-33.9	8.0		Light tannish gray fine quartz sand, trace of gray silt, very pale brown (10YR-8/2), (SP).			
-35.5	9.6		Tannish gray fine quartz sand, scattered tan and white shell fragments in medium to coarse gravel range, light gray (10YR-7/2), (SP).			
-42.3	16.4		White fine quartz sand, trace of gray silt in collapsed burrows, (10YR-9/1), (SP).			
-44.8	18.9		Light gray fine quartz sand, thin layers of gray silt, white (10YR-8/1), (SP).			
			End of Boring			

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