

<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-36			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 1,025,082 Y = 471,548			<b>HORIZONTAL</b> NAD 1983	
<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> 4	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> <b>VERTICAL</b> <input type="checkbox"/> <b>INCLINED</b>			<b>13. TOTAL NUMBER CORE BOXES</b> 2	
<b>DEG. FROM VERTICAL</b>			<b>14. ELEVATION GROUND WATER</b>	
<b>BEARING</b>			<b>15. DATE BORING</b> 05-09-05	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -23.6 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 20.2 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 18.8 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
-23.6	0.0					
-28.9	5.3		Light gray medium to fine quartz sand, abundant gray, tan, and white shell fragments in fine gravel range, scattered large shell fragments in coarse gravel to cobble range, (10YR-8.5/2), (SP).		1.0	Sample #1.0, Depth = 1.0'
-31.7	8.1		Very light gray medium to fine quartz sand, gray to white shell fragments in fine to medium gravel range, decayed black organic debris at 7.8'-7.9', white (10YR-8/1), (SP).		6.0	Sample #6.0, Depth = 6.0'
-36.1	12.5		White medium to fine quartz sand, scattered tan shell fragments and whole shells in medium to coarse gravel range, (10YR-9/1), (SP).		12.0	Sample #12.0, Depth = 12.0'
-38.8	15.2		Light gray medium to fine quartz sand, (10YR-8.5/1), (SP).			
-40.1	16.5		Tan fine quartz sand, some silt, (10YR-6.5/3), (SP).			
-42.3	18.7		Gray silt, fine quartz sand, (10YR-6.5/1), (SM).			
-43.8	20.2		Tannish orange silty fine quartz sand, very pale brown (10YR-7/3), (SM).			
			End of Boring			

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