

<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-29			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 1,023,011 Y = 473,955			<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> 05-08-05	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -22.3 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 20.1 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
-22.3	0.0					
-25.4	3.1		Very light gray medium quartz sand, white to gray shell fragments and whole shells in fine to coarse gravel range, (10YR-8.5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-33.6	11.3		White medium quartz sand, scattered shell fragments in fine to medium gravel range, scattered thin layers of shell fragments in fine to medium gravel range, (10YR-9/1), (SP).		6.0	Sample #6.0, Depth = 6.0'
-35.9	13.6		Light gray medium quartz sand, thin layer of black decayed organic matter at 13.0', scattered white shell fragments in fine gravel range, (10YR-8.5/1), (SP).		12.0	Sample #12.0, Depth = 12.0'
-37.9	15.6		Gray silty sand, large whole shells and shell fragments in coarse gravel range, shell fragments in fine to medium gravel range, (10YR-5.5/1), (SM).		Comp	Sample #Comp, Depth = 13.0' Comp (0-12.0')
-42.4	20.1		Orange to gray silty sand, pale brown (10YR-6/3), (SM).			
			End of Boring			

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