

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</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-28			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 1,026,979 Y = 473,992			<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> 3	
<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> -25.5 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> 18.1 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
-25.5	0.0					
-26.4	0.9		Brown to gray medium to fine quartz sand, some silt, very abundant large whole shells and shell fragments in fine gravel to cobble range. (10YR-6.5/3), (SP). Brownish gray medium quartz sand, some silt, (10YR-7.5/2), (SP).		1.0	Sample #1.0, Depth = 1.0'
-29.0	3.5					
-30.3	4.8		Gray medium quartz sand, some tan to white shell fragments in medium to coarse gravel range. (10YR-7.5/1), (SP).			
					8.0	Sample #8.0, Depth = 8.0'
-36.1	10.6		White medium quartz sand, scattered shell fragments in fine gravel range, (10YR-8.5/1), (SP).		Comp	Sample #Comp, Depth = 10.0' Comp (0-10.0')
-37.6	12.1		Gray medium to fine quartz sand, gray silt in collapsed burrows, white (10YR-8/1), (SP).			
-40.1	14.6		Gray silty sand, whole shells and shell fragments in fine to coarse gravel range, gray (10YR-6/1), (SM).			
-43.8	18.3		Grayish orange silty quartz sand, iron stained, very pale brown (10YR-7/3), (SM).			
-45.6	20.1		Orange medium to fine quartz sand, some silt, very pale brown (10YR-7/3), (SP).			
			End of Boring			

FLORIDA DEP ROSS PERDIDO KEY.GPJ FL DEP ROSS.GDT 10/1/05