

# Boring Designation PK-54

<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-54			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 1,045,115 Y = 479,141			<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> <input type="checkbox"/> AUTO HAMMER Pneumatic <input type="checkbox"/> MANUAL HAMMER		
<b>CONTRACTOR FILE NO.</b>		<b>12. TOTAL SAMPLES</b> 4 <b>DISTURBED</b> <b>UNDISTURBED (UD)</b>		
<b>4. NAME OF DRILLER</b> Alpine Ocean Seismic Survey Inc			<b>13. TOTAL NUMBER CORE BOXES</b> 2	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			<b>14. ELEVATION GROUND WATER</b>	
<b>DEG. FROM VERTICAL</b>			<b>15. DATE BORING</b> 05-11-05 <b>STARTED</b> <b>COMPLETED</b> 05-11-05	
<b>BEARING</b>			<b>16. ELEVATION TOP OF BORING</b> -23.1 Ft.	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 19.6 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> Gary Zarillo, PG SEA, Inc	
<b>8. TOTAL DEPTH OF BORING</b> 19.0 Ft.				

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-23.1	0.0					
-26.1	3.0		Light gray to white medium to fine quartz sand, (10YR-8.5/1), (SP).		1.0	Sample #1.0, Depth = 1.0'
-31.4	8.3		White medium to fine quartz sand, (10YR-9/1), (SP).		5.0	Sample #5.0, Depth = 5.0'
-35.7	12.6		Very light gray medium to fine quartz sand, trace of gray silt in collapsed burrows, (10YR-8.5/1), (SP).		10.0	Sample #10.0, Depth = 10.0'
-37.5	14.4		Gray silty fine quartz sand, large inclusions of gray silt, light gray (10YR-7/1), (SM).		Comp	Sample #Comp, Depth = 14.0' Comp (0-10.0')
-42.7	19.6		Gray silt, some fine quartz sand, gray to white shell fragments, (10YR-5.5/1), (ML).			
			End of Boring			

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