

# Boring Designation PK-18

<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-18			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 1,044,015 Y = 476,041			<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> 1	
<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> 05-07-05	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -30.3 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 17 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 18.4 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
-30.3	0.0					
-34.5	4.2		Gray to tannish gray fine quartz sand, abundant gray silt inclusions, light gray (10YR-7/2), (SP).			Sample #Comp, Depth = 4.0'
-38.4	8.1		Gray silty fine quartz sand, (10YR-6.5/2), (SM).			Comp (0-4.0')
-40.7	10.4		Light tannish gray fine quartz sand, some gray silt inclusions, white (10YR-8/1), (SP).			
-41.2	10.9		Tannish gray fine quartz sand some silt, (10YR-6.5/2), (SM).			
-45.3	15.0		Gray silt and clay, gray (10YR-5/1), (CL).			
-47.1	16.8		Light gray fine quartz sand, white (10YR-8/1), (SP).			
-47.3	17.0		Black organic peat, dark gray (10YR-4/1), (PT).			
			End of Boring			

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