

Table 3–4 Problems with the Environment

Problem/Symptom	Cause	Solution
<p>Yellow or red warnings in the following:</p> <ul style="list-style-type: none"> • Equipment Table, Spread Noise column • Test Table 	<p>Wind or traffic causing excess noise</p>	<p>Check the Receiver → Vertical Geophone → Maximum Spread Noise (uV) value.</p> <ul style="list-style-type: none"> • If it is not correct, modify the parameter to show the correct value. • If it is correct, best practices are to wait to shoot until the noise subsides. <p>To test for spread noise:</p> <ul style="list-style-type: none"> • Verify that the Unit → Unit BIST → Unit BIST → Spread Noise parameter is ON, then • Click Run BIST, or right-click a unit, xxx, or line segment and then click BIST → Run Individual or BIST → Unit BIST.
<p>One or more of the following:</p> <ul style="list-style-type: none"> • No line formation • Unreachable indicator in Spread Manager • Yellow or red warnings in the following: <p>Equipment Table</p> <p>Unit Details Table</p> <p>Test Table, GPS # Satellites column</p>	<p>One or more of the following:</p> <ul style="list-style-type: none"> • GPS signal obstructed • Unit outside of the Assign Radius • xxx outside of the Assign Radius 	<p>Check the Unit → Unit Thresholds → Unit Satellites Warning value.</p> <p>If it is not correct, modify the parameter to show the correct value.</p> <p>If it is correct, try one or more of the following:</p> <ul style="list-style-type: none"> • Verify that the unit or xxx is within the Line Segment → Line Segment → Unit or xxx Assign Radius. • Send a Troubleshooter to check that there are no physical obstructions. If there are, try moving the unit, extending the antenna, or using a repeater.
<p>NOTE: Failure and Warning colors can be modified in Tools → User Preferences → Colors.</p>		