<table>
<thead>
<tr>
<th>Likely Risk Issue</th>
<th>Who/what may be harmed? (Specific Persons)</th>
<th>What Is the Rate Level? (Rate risk as Low, Medium or High)</th>
<th>What Risk Control Action Needs To Be Taken? (What needs to be considered so that the risks are identified and effectively controlled)</th>
<th>Time Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye damage due to contact with beam</td>
<td>Operator Staff</td>
<td>Severity of Risk (S)- 2</td>
<td>• Never look directly at beam</td>
<td>Every hire</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Likelihood of Risk (L)- 2</td>
<td>• Display laser in use sign to alert bystanders</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Overall Risk (S x L)= 4</td>
<td>• Wear appropriate safety glasses</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>MEDIUM</strong></td>
<td></td>
</tr>
<tr>
<td>Tripod Collapse</td>
<td>Operator Staff</td>
<td>Severity of Risk (S)- 1</td>
<td>• Ensure stabilizer legs are spread in operating position</td>
<td>Every hire</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Likelihood of Risk (L)- 1</td>
<td>• Place the tripod on stable, level ground</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Overall Risk (S x L)= 1</td>
<td>• Regularly monitor condition of tripod to ensure no damage</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>LOW</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Calculation of Risk Evaluation**

Severity of Risk (S) is judged by evaluating the effects of the hazard if the risk occurs. This is evaluated as Minor = 1, Major = 2, Serious = 3

Risk Likelihood (L) - The likelihood of the harm occurring is evaluated on the basis of: Unlikely = 1, Possible = 2, Likely = 3

Overall Risk is calculated by multiplying the figure for Severity (S) and Likelihood (L).

The overall risk figure calculated is related to the Risk Level of either Low: 1 to 3; Medium: 4 to 6 or High: 7 to 9

**NB** This is a generic risk assessment only. It is advisable to carry out a site-specific assessment prior to using this equipment.
The instructions recommended within this document apply to normal risk conditions. If the Laser Level is to be operated in a dangerous or hostile environment, the user/client is responsible for conducting an appropriate risk analysis and applying suitable controls to mitigate those additional risks.

This instruction should be read in conjunction with the Risk Assessment procedure for the Laser Level

GENERAL SAFETY

• Wear appropriate PPE when working with laser
• Display laser in use sign to alert bystanders of the beam
• Never look directly into beam

TRANSPORT OF LASER LEVEL

• Ensure tripod and staff are firmly tied down on transport vehicle without damaging engine and fittings
• Secure laser box so that it does not roll around tray or cabin

OPERATING PROCEDURE

• Ensure tripod legs are fully extended and level
• Firmly secure laser to top of tripod
• Never operate in wet weather
• Check terrain to ensure stability
• Turn machine on
• Monitor machine alerts for malfunctions or adjustments

SHUT DOWN PROCEDURE

• Turn power off and remove from tripod once laser has stopped rotating
• Return laser to box ensuring all components are dry and clean
• Pack tripod and secure with attached strap

INSPECTION AND MAINTENANCE

• Ensure laser is kept clean and dry
• Inspect tripod prior to use to ensure legs are good working order

The above instructions must be followed at all times
If any of the instructions are not possible, contact the site supervisor for an assessment of any safety requirements