

# Risk Analysis and Management System

**Name:** Class Tours Ltd.

**Activity situation:** Climbing/Abseiling (“ESCALADE”)

Analysis	Description		
<b>Risks</b> Accident, injury, other forms of loss	<ol style="list-style-type: none"> <li>1. Falling injuries</li> <li>2. Injuries from falling objects</li> <li>3. Losing group member</li> <li>4. Grazes and injuries (minor) from slips and slides</li> <li>5. Lost confidence</li> </ol>		
<b>Casual Factors</b> Hazards, perils, dangers	<b>People</b> <ul style="list-style-type: none"> <li>- Climbing without safety equipment</li> <li>- Dropped safety equipment</li> <li>- Group member wandering</li> <li>- Poor techniques</li> </ul>	<b>Equipment</b> <ul style="list-style-type: none"> <li>- Equipment failure</li> <li>- Poorly placed equipment</li> <li>- Inadequate or poorly-fitting footwear</li> </ul>	<b>Environment</b> <ul style="list-style-type: none"> <li>- Unsafe waiting area</li> <li>- Loose rocks on or above</li> <li>- Wet rocks</li> </ul>
<b>Risk management strategies</b> Normal operation	<ul style="list-style-type: none"> <li>- Clear instructions and rules for climbing</li> <li>- Buddy system for bouldering</li> <li>- Defined areas of safety under rockface</li> <li>- Clear limits – well occupied</li> <li>- Progressive teaching</li> <li>- Select suitable routes</li> </ul>	<ul style="list-style-type: none"> <li>- Only use well-maintained and checked equipment</li> <li>- Area for unused equipment</li> <li>- Footwear and clothing checks before depart</li> </ul>	<ul style="list-style-type: none"> <li>- Select sites with safe, well defined waiting area</li> <li>- Clear of loose rocks</li> </ul>
<b>Emergency</b>	First Aid equipment at the site and qualified first aider plus means of communications with local rescue and emergency services		