| **Number** | **Hazard Description and activities giving rise to risk** | **Who may be harmed** | **Control Measures** | **Risk Rating** |
| --- | --- | --- | --- | --- |
| 1 | Weather conditions | All | 1. The senior member of staff on-site must make a decision on the weather conditions for the day and define an operating area. 2. Sessions only to take place in the correct safe conditions as stated in the operating standards. 3. Instructors must check the weather forecast before the activity and continue to monitor conditions. 4. Cease any activity where reduced visibility means you cannot see the group. 5. Cease the activity should lightning occur. 6. Suspend the activity if adverse conditions pose a danger to yourself or participants. | Low |
| 2 | Injury sustained from equipment | All | 1. Instructors must make sure participants are wearing appropriate clothing and correct footwear 2. Brief participants on correct use of the equipment 3. Constant observation ensures correct use of equipment. 4. Make sure equipment is fit for purpose 5. A maximum of 2 participants are allowed on the Burma Bridge, 1 on the Indiana Jones Bridge, with 1 per element from that point onwards. | Low |
| 3 | Trip, slip, fall | All | 1. The group must be made aware of any trip hazards that cannot be easily removed. 2. The HLR must not be used in extremes of rain and snow if the course become too slippy to safely move around. 3. All participants must be clipped into the safety rope before they climb the ladder. 4. All participants must be clipped to safety cable using a cow’s tail. 5. All participants must be shown how to use the equipment. Each participant must demonstrate correct use of the transfer system before using the HLR course. 6. All participants must wear a helmet within the fences course area. 7. All participants can only be lowered by a trained instructor. 8. Groups may not use the Low Ropes course unsupervised during a HLR session. | Low |
| 4 | Unauthorized use | public | 1. All equipment to be put away at the end of session 2. All gates to be locked up at the end of the session | Low |
| 5 | Shock loading | All | a) A maximum of 18 stone is allowed on the equipment.  b) Make sure all equipment is fitted correctly to manufacture guide lines  c) make sure the instructor is in a close proximity to the participants to aid a rescue. | Low |
| 6 | Falling items | All | a) All participants to make sure clothing is secure and nothing can fall out of their pockets.  b) Anyone moving around under the HLR must wear a helmet.  c) no one to throw anything off the high ropes | Low |
| 7 | Access to course | Staff | a) All staff must use the static lines and DMM buddy to access the course.  b) Only access the course at the correct ladders located on the course. | Low |
| 8 | Injury sustained from lifting | Staff | a) Where possible get the participants to self-rescue. If they need assistance instructors my only lift and pull to a sensible weight. If they cannot lift the participant use the rescue equipment provided. | Low |
| 9 | Incorrect use of equipment | Participant | 1. The instructor at the start of the course must visually check the participant’s carabiners before they leave the ground. 2. There must be an instructor monitoring all participants clipping at all times. 3. The maximum number of active participants on the HLR is 6. | Low |