|  **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 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. Cease the activity if adverse conditions pose a danger to yourself or participants.
7. The strength of wind should be carefully considered, anything above a force 4 (Beaufort scale) should be discussed with centre management
 | Low |
| 2 | Injury sustained from equipment | All | 1. Instructors must make sure participants are wearing appropriate clothing. Correct footwear
2. Brief participants on correct use of the equipment
3. Constant observation ensures constant vigilance of group.
4. Make sure equipment is fit for purpose
5. Ensure trolley isn’t an obstruction when climbing the ladder
6. Participants must not be attached to the cable until the zip-stop has reset
 | Low |
| 3 | Trip, slip, fall | All | 1. The group must be made aware of any trip hazards that cannot be easily removed.
2. All People climbing the ladder to access the zip wire must be clipped into the ALF belay.
3. Participants must be attached to the transfer rope before unclipping from the ALF.
4. Helmets must be worn by everyone using the zip wire
5. The instructor must be attached by the safety rope at all times in the tree.
 |  Low |
| 5 | 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 |
| 4 | Shock loading | All | a) A maximum of 18 stone is allowed on the zip wire b) Make sure the participants don’t jump off the edge c) Make sure all equipment is fitted correctly | Low |
| 6 | Falling items | All | a) All participants to make sure clothing is attached and nothing can fall out of their pockets. | Low |