|  **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 based on prevailing weather.
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.
7. Senior staff should be consulted should the wind exceed force 4.
8. The Quarry is not to be used Between 1st December – 1st March due the freeze thaw effect on the rocks.
9. The quarry is to be inspected after prolonged heavy rain fall lasting more than 24hrs.
10. After heavy rain only site A to be used
 | 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
 | Low |
| 3 | Trip, slip, fall | All | 1. The group must be made aware of any trip hazards that cannot be easily removed.
2. The quarry must not be used in extremes of rain and snow when the ground becomes dangerous to walk upon.
3. All participants must be clipped into the safety rope before they are clipped to the abseil rope.
4. When travelling to the abseil waiting area, group members must remain away from the edge and must not stop until they have reached site A.
5. Care must be taken when climbing the stairs at the bottom of the abseil.
 |  Medium |
| 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) No one over 18 stone is allowed to abseil. b) Make sure the participants don’t all jump off the edge or take large bounces down the cliff.c) Make sure all equipment is fitted correctly in accordance with manufacture guide lines | Low |
| 6 | Falling items / rocks | All | a) All participants to make sure clothing is attached and nothing can fall out of their pockets.b) Anyone moving around in the quarry must wear a helmet.c) No one to throw anything off the edge.d) Helmets must be worn at the top and bottom of the abseile) Only use site A after heavy rain or freeze/thaw in the previous 48 hours before. f) Participants to wait by the top gate and be walked across the ledge to meet the instructor at site A.g) Participants can only wait behind site A h) If site b is to be used an inspection of the general area must be conducted to access stability of the rock.  | Low |
| 7 | Interference from strangers | All | a) Make sure participants are aware of stranger danger.b) If there is a potential problem stop the activity and bring the children together.c) If the problem persists come back to the center and inform the police. | Low |
| 8 | Manual handling | All | 1. Ensure correct manual handling procedures are followed
 | Low |
| 9 | Roads | All | 1. Ensure all participants use pavements
2. Ensure all road crossing are managed safely
 | Low |