

What are the hazards? What can cause harm?	Who might be harmed	What are you already doing? What are you doing to control hazards and the chance of someone getting hurt?	Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled?
		<b>See 'Generic Activity Risk Assessment' and 'Generic Off Ground Risk Assessment'</b>	
Heavy Rain increasing slips, trips and falls	Group	Activity to be stopped in heavy rain. Instructors Discretion.	Trivial if controls are followed
Head Injuries from contact with the quarry wall	Group	UIAA Approved helmets to be worn by participants. Briefed on the correct abseil position prior to activity commencing.	Trivial if controls are followed
Falling debris	Group &Instructor	UIAA Approved helmets to be worn by participants at all time. Brief the group and ensure they keep their helmets on at all times, especially at the bottom of the quarry. First Aid Kit supplied, fully qualified First Aider on site at all times during office hours	Trivial if controls are followed
Injuries to people in the landing zone after descending the zip-line	Group	Full briefing for VF participants; The area has been fenced. The ground instructor will supervise people on the ground close to the zip-line. 15-30cm of woodchip to reduce impact. Instructor to rack wood chip at the start, middle & towards the end of the session. A spring is used to slow heavier participants down at the end of the zip wire. There is a maximum weight limit of 120Kg or 19 stone. A chest harness is used to stop people inverting on decent. The rescue box/step must be removed before people are dispatch down the zipwire.	Trivial if controls are followed
Structural Failure	Group	Regular structural checks to be completed by a suitable person and annual check to be completed by technical consultancy. Visual check to be complete before each use by a qualified instructor.	Trivial if controls are followed



		Potential severity of harm		
		Slightly Harmful 1	Harmful 2	Extremely Harmful 3
Likelihood of harm occurring	Highly unlikely 1	Trivial 1	Tolerable 2	Moderate 3
	Unlikely 2	Tolerable 2	Moderate 4	Substantial 6
	Likely 3	Moderate 3	Substantial 6	Intolerable 9

**Slightly harmful:** Superficial injuries; minor cuts and bruises; eye irritation from dust, nuisance and irritation (e.g. headaches); ill-health leading to temporary discomfort.

**Harmful:** Lacerations; burns; concussion; serious sprains; minor fractures, deafness; dermatitis; asthma; work related upper limb disorders; ill-health leading to permanent minor disability.

**Extremely harmful:** Amputations; major fractures; poisonings; multiple injuries; fatal injuries, occupational cancer; other severely life shortening diseases; acute fatal diseases