

<b>What are the hazards?</b> What can cause harm?	<b>Who might be harmed and how?</b>	<b>What are you already doing?</b> What are you doing to control hazards and the chance of someone getting hurt?	<b>Do you need to do anything else to control this risk?</b> By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled?
		<b>See 'Generic Activity Risk Assessment'</b>	
Structural Failure of artificial system	Participants & Instructor	The cave structure must be checked by the Maintenance Manager on an annual basis. Periodic checks every two months. A daily pre-used check must be completed by the instructor running the session.	<b>Trivial</b> <i>if controls are followed</i>
Participants being accidentally locked inside the cave	Participants	There should be a roll call/head count at the start & end of the session.	<b>Trivial</b> <i>if controls are followed</i>
Slip Trips and Falls due to uneven ground and poor light.	Participants & Instructor	There will be a group briefing & torches will be used. Appropriate footwear to be worn. Participants briefed to go down ramps feet first. Helmets to be worn.	<b>Tolerable</b> <i>if controls are followed</i>
Cuts & bruises from crawling through the structure.	Participants & Instructor	Long trousers & long sleeves to be worn. Overalls can be provided if participants come unsuitably dressed.	<b>Trivial</b> <i>if controls are followed</i>
Bangs to the head due to low ceiling and possible falls	Participants & Instructor	The impact to any bang to the head will be low when crawling or walking into ceiling/walls. Suitable helmet to be worn as approved by Technical Adviser for this activity.	<b>Trivial</b> <i>if controls are followed</i>
Panic attacks, fear & entrapment including the need for an Emergency Action Plan	Participants	Instructors to be trained in managing incidents & first aid.	<b>Trivial</b> <i>if controls are followed</i>
		<b>Reviews Undertaken:</b> Created Richard Irvine 29/4/2018 <b>Risk Assessment Approved by:</b> Dan Farnsworth 13/05/2018 Reviewed Richard Irvine 3/12/2019 Reviewed Nigel Ruse 1/5/21; Michael Barrett 25/04/2022; Michael Barrett 01/03/2023 Richard Irvine 1.3.2024	

		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