

# Cave Bus Risk Assessment



<b>Hazard</b>	<b>Risk Control Measures</b>
<b>General</b>	
Slips, trips, and falls	Participants must wear a helmet when inside the Cave bus. Participants must wear appropriate clothing (covering all limbs). Instructors will ensure they are familiar with the Cave bus layout (including the emergency exits and emergency passageway). All emergency exit doors fastened from the outside to stop them failing. Design of the doors makes them failsafe, so that it is not possible to drop an emergency door into the cave system.
Safety equipment	Instructors only to allow access to participants who have correctly fitted helmets, have suitable clothing that does not restrict movement, do not have jewellery on (rings, earrings, watches). Instructors are to visually check that nothing restricts participants movement or could catch/snag/cause entrapment in the cave.
Earrings and jewellery	Ask participants to remove piercings, watches, and jewellery if possible, offer adhesive tape to participants so they can tape down “belly button” jewellery.
Headlamp failure	Brief participants not to worry if their lights fail; and have a spare torch handy to pass to participants. Open emergency exit doors to allow light into passage to calm any panicking participant. Instructors familiar with cave system layout, comfortable about being in confined space and have undergone site specific training.
Panic / Claustrophobia	Instructor to remain aware of participants within the cave so that can intervene to calm participant who may starting to panic before they become to distressed No part of the cave is more than 5m from an emergency exit. Instructor to open the nearest emergency hatches and assist participants to exit the cave. Instructors familiar with layout, comfortable about supporting people in confined space and have undergone site specific training.
Entrapment / Evacuation	Instructor to immediately open all hatches (allowing as much air and light in as possible). Use an available light to light up the passage and allow the trapped participant to see around them. Assist and talk participants into freeing themselves by reversing their manoeuvres. In extreme circumstances instructors may need to physically intervene to enable participants to escape. All participants to be informed about exit doors and exiting the cave system safely and will be asked to wait at a designated point.
Personal Possession	Instructor to brief participants not to take the following inside the cave: Mobile phones, batteries, food, drinks, lighters matches or anything sharp.
Head injuries	High level of probability of a head strike inside the cave or exiting through an emergency exit. All participants are to wear a correctly fitted helmets to minimise the effect of any bumps. Instructors are to ensure all helmets are fitted correctly.
Heat / temperature	Instructors to be aware of the temperature in the Cave bus and be prepared to stop the activity if the temperature gets too warm. Cages fitted in top areas of the Cave bus to allow cool air to enter the system.

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<b>COVID-19</b>	
Spread of Covid-19 whilst on activity	Staff, instructors, participants and visitors not to be allowed onboard or near a Cave bus if displaying any COVID related symptoms or have been in contact with anyone displaying symptom or have been asked to isolate.
Contact transmission	Helmets to be issued to individual participants. The helmet is not to be interchanged between participants. Helmets to be cleaned by the instructor before and after each session.
Ventilation	Ensure that all doors and windows are open to allow good air circulation through the cave. Remove emergency doors labelled “Emergency Door and Vent”. Do not leave emergency doors open that are marked “Emergency Door Only”. Open all windows and doors in the cave bus. <i>(Door labels will be applied once the bus has been moved April/May)</i>
Cleaning after confirmed Covid Contamination	Contact Cave bus Company immediately, Cave bus company will schedule a deep clean of the Cave bus. Cave bus to be quarantined for a period of one week before Cave bus staff enter to clean the activity.
Social Distancing	Participants, instructors and anyone else remain 2m apart at all times. One person to enter the Cave bus at a time, next participant not to enter until the first participant has cleared the first passage. Instructor to brief participants to keep 2m apart inside the cave at all times.
Contact transmission – the activity	Hand Gel to be used when entering and exiting the cave bus. If participants wish to wear a suitably fitted mask, they may.