

CAVEBUS RISK ASSESSMENT

Date of assessment: July 2024
 Review Date: Annually, or if an incident / accident occurs – or if there is a change in the site operational procedure.
 Location: Outside front of barn
 Assessed by: Pat Bailey - operations manager
 + Dan Farnsworth – Senior Instructor
 This document consists of **4 pages**

Severity 0 – 10
 Likelihood 0 - 10
 Rating 0 - 100
 0 being the lowest possible value
 Rating = Likelihood X Severity
All Hazards should fall within the adequately controlled category or lower.

Rating:	81-100	61-80	41-60	21-40	11-20	0-10
Action:	Immediate action	Action within 1 week	Not adequately controlled	Further investigation	Adequately controlled	Trivial risk

			SEVERITY	LIKELIHOOD	RATING	CONTROL
Slips, trips and falls when navigating around the site	All	Group control. Group instructed to be careful when moving around site, Adult supervision required around site – no unattended minors to be allowed on site. Hazards to be reported to office and action taken to remove or reduce risk – e.g. large holes, fallen branches etc. Anti-slip mats are used in slippery areas or ramps as needed.	4	3	12	Adequately Controlled
Horseplay whilst on session	All	Activity to be supervised by an instructor, leader or Responsible adults. Session to be stopped if behaviour prevents the instructor effectively supervising the group. Adequate ratios of adults to minors in line with the association’s rules and policies.	6	2	12	Adequately Controlled
Adverse Weather Conditions	All	In extreme Weather assess the safety of the area and participants. Extreme heat –watch for signs of dehydration - this is a confined closed space – keep all doors and windows open on warm days.	8	2	16	Adequately Controlled

Failure of Equipment	All	<p>All equipment is checked by instructors prior to use. All equipment is checked and logged monthly for faults and defects. All equipment usage is logged. Cave bus company do annual service MOT and safety check of the vehicle. The Bus is inspected monthly by Site staff.</p> <p>Helmets and torches that are found to be faulty must be removed from service and placed in Sin Bin for repair or replacement.</p>	8	2	16	Adequately controlled
Bumps scrapes and knocks whilst on the activity	Participants	<p>Brief all participants on how to move around the bus safely. – Always head first.</p> <p>Ensure they have correct fitting helmet and offer a torch to guide them through.</p> <p>Encourage long sleeves and long trousers to prevent friction burns.</p> <p>Instructors are familiar with the layout and are comfortable about being in confined spaces, and can easily access and remove the access panels.</p>	4	3	12	Adequately controlled
Piercings and skin tears	Participants	<p>Encourage to remove all piercings.</p> <p>Those that cannot be removed should be covered or taped to make safe.</p>	5	3	15	Adequately controlled
Light Failure	Participants	<p>Brief participants not to worry if their light fails.</p> <p>Encourage a buddy system – so participants can encourage and help each other.</p> <p>Participants briefed to call out for help if needed and instructor will open the hatch for you.</p> <p>Instructors familiar with the layout and able to cope with small confined spaces and have undergone site specific training.</p>	4	3	12	Adequately controlled
Panic	Participants	<p>Brief them not to panic, to ask for help and say which emergency exit hatch they have just passed or are nearby.</p> <p>Instructor to open emergency hatch and assist participant to exit the cave system safely.</p>	6	3	18	Adequately controlled

		Instructors familiar with the layout and able to cope with small confined spaces and have undergone site specific training.				
Entrapment	Participants	<p>Do not allow those too large to enter the cave system to take part – assess their size against the opening hole.</p> <p>Those taller than 6 foot should not be allowed to enter the system.</p> <p>Instructor to open all hatches to maintain a good circulation of clean air.</p> <p>Remove all other participants from the bus.</p> <p>Use all available lights to flood the bus with light.</p> <p>Emergency light is under the dashboard.</p> <p>Promote a calm manner.</p> <p>Reassure the participant and ensure they are breathing properly.</p> <p>Assist and talk to the participant into freeing themselves if possible.</p> <p>Help them to move their limbs if able to be able to free themselves.</p> <p>As a last resort remove sections of the Cave system to help free the participant.</p> <p>If all fails – dial 999 ask for the fire brigade and explain the person is trapped in a “wooden simulated cave”</p>	8	2	16	Adequately controlled
Contraband	All	Participants must empty pockets and leave personal items such as phones in the tub in the bus provided.	3	2	6	Trivial risk
Loss of person	Participant	<p>Head count before going in – throughout the session and after the session.</p> <p>You must always know how many people are in the bus at any given time.</p> <p>Use set number of helmets so you are aware at all times how many are in the vehicle</p> <p>Instructors to be familiar with the layout and able to cope with small confined spaces and have undergone site specific training.</p>	8	2	16	Adequately controlled

Medical	Participant	Participant asked to declare any medical conditions that may be affected or impact on the safety of the session prior to the start of this activity	4	3	12	Adequately controlled