

RISK ASSESSMENT

What are the hazards?	Generic Control Measures implemented	✓ X	Person to implement	Additional Control measures needed to reduce risk to an acceptable level	Person to implement	Date to be actioned
Competency	Instructors must hold an up-to-date British Caving Association award for the trip to be undertaken or a time limited sign off from tech advisor in exceptional circumstances. They must be aware and comply with the centre operating procedures.			BCA local cave leader / local mine leader minimum or a time limited sign off from tech advisor in exceptional circumstances. Regular training and monitoring Technical Expert; Cave Instructor Certificate All near misses and or accidents are recorded and reported. Safety Culture of openness and sharing is fostered.		
Overdue/incident	Destination board must be completed			There must be a designated person to check/call into that a safe return has occurred		
Equipment failure	All equipment checked prior to use. Regular checks, maintenance & renewal schedule All equipment to correspond to required standards Personal protective equipment checked for correct fitting & monitored throughout activity by the instructor					
Falling/slipping /lost Injury	Briefing of students Ability of group taken into account. Appropriate footwear worn. Instructor must hold a current first aid certificate. First aid kit must be carried . Group size and ratios suitable for conditions and abilities Helmets			Students briefed on staying together. Regular head counts, numbering off system if applicable Briefed on cave/mine specific hazards as a when applicable Dynamic risk assessments carried out Emergency group kit and spare lighting is carried PICA mine reports available in staffroom, h-drive and surveys in cave Store, Instructors to read and be aware of safe routes and changes		
Objects from above Dislodged rocks	Helmets worn Student briefing Group management					
Water/flooding	Avoided with local knowledge					
Extremes of temperature, Cold water. Current and volume of water.	Weather forecast obtained and previous conditions taken into account. Activity adapted where appropriate. Ongoing risk assessment at start and during activity – weather and water conditions continually monitored			Knowledge of previous weather e.g. rainfall/melt water/dry ground and current/future predicted weather Instructor aware of water conditions/ specific cave hydrology and		

	<p>Equipment/clothing lists sent to groups. Individual's kit checked before departure to ensure adequate protective clothing and equipment.</p> <p>Over suits/waterproofs to be worn on all sessions and appropriate footwear.</p> <p>Suitable emergency equipment must be carried.</p>		<p>areas of potential risk</p>		
Water related infections/weils disease	<p>All to be made aware of the signs and symptoms of weils disease and what action needed. Ensure good hygiene is followed after the activity, i.e. wash hands as a minimum.</p>		<p>Cuts to be covered by waterproof plaster and/or waterproof glove.</p>		
Illness	<p>Information about existing medical conditions known by staff and consent forms carried when necessary.</p>		<p>Check medication that may need to be accessed immediately is carried on the activity e.g. inhaler/Epi-pen</p>		
Atmosphere/gases	<p>Only venues with no issues to be used.</p> <p>Instructor knowledge of effects of gases</p>		<p>Regular reviews and contact with other centres, PICA and DCA to have up to date knowledge of issues</p>		
Separation from group	<p>Regular headcounts of group made</p> <p>Regular regrouping points identified and communicated to group</p> <p>Participants briefed about extra care required when passing other groups</p> <p>Participants briefed on action to take if separated from group</p>				
Other known site- specific risk	<p>Traffic</p>		<p>Stoney Middleton and Mouldridge Mine particularly require care and careful management of students crossing and walking next to the roads</p> <p>Warn of injury from grabbing barb wire walking to Mouldridge.</p> <p>Ashford Black Marble Mine. Stop with the sliding door of the minibus facing the access path for students to disembark. Then park minibus once students are safely onto path.</p>		
Radon	<p>Reduce staff exposure to Radon by using caves with lowest Radon levels</p>		<p>Staff to record work caving hours on Radon monitoring sheet up to recommended limit – see Radon RA. If recommended limit exceeded staff must calculate actual Radon exposure.</p> <p>Management to communicate with other centres over relief staff Radon exposure</p>		
Burns from candles/wax	<p>Brief group, on use. Use foil as hand protector</p>		<p>Ensure hair is tied back. Only to be done whilst sat down.</p>		