

## RISK ASSESSMENTS:

All accidents, near misses and incidents are recorded and appropriate action undertaken as required.

### ACTIVITY

1. Caving and Mine/Underground Exploration - Generic Risk Assessment-
2. Caving site specific (Devonshire Mine)
3. Caving site specific (Pooles Cavern)
4. Caving site specific (Peak Cavern – tourist trip to Far Sump)
5. Caving site specific (Carlswark Cavern – Upper Series via Gin Entrance only)
6. Caving site specific (Bagshawe Cavern)
7. Caving site specific (Giants to Boss Aven and Upper West/East series)
8. Caving site specific (Horseshoe/Suicide Cave)
9. Caving site specific Holme Bank Chert Mine
10. Climbing/Abseil/ Rock hopping/Weaseling/Bouldering– Generic Hazard
11. Climb/abseil site specific Lockerbrook Climbing wall
12. Climb site specific Crate Stack
13. Climb/abseil -Site Specific - Using public indoor climbing walls
14. Climb/abseil Site Specific - Millers Dale Bridge
15. Stoney Middleton 'Cave n Crag' Activity
16. Gorge/Stream scrambles
17. Local Walks – Shadowed within sight or Accompanied – Generic Hazards
18. Remote Walks - Shadowed within sight or Accompanied – Generic Hazards
19. Remotely supervised walks / Duke of Edinburgh Training /assessing
20. Overnight Camping/Camp cooking/Bivouacing
21. Paddling and swimming in shallow and/or deep pools - Haggwater Bridge paddling/ Slippery Stones/ Plunge pools in Blackden Brook/ Fairbrook)
22. Evasion Hike
23. Orienteering
24. Cooperative Team Challenges and Environmental Activities
25. Cycling (inc. Derwent Valley)
26. Nightline/Shelter Building
27. Town/Village visits
28. Conservation
29. Field Studies – on/off site
30. Swimming in Local Public Pool
31. Canoeing /raft building

**LOCKERBROOK CENTRE – RISK ASSESSMENT**

**ACTIVITY 1. Caving and Mine/Underground Exploration - Generic Risk Assessment- page 1 of 2**

HAZARD	RISK	PEOPLE AT RISK	CONTROL MEASURES	COMMENTS/ ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Avoidable objective dangers /unsuitable route for ability of group	Disabling or fatal injury	Participants /staff	<input type="checkbox"/> Leader holds current BCA award. LCMLA holder use specific venues as listed on their award. <input type="checkbox"/> Venues used approved by Local Cave Leader Training Panel and monitored by PICA (Peak Instructed Cave Affiliation) Mine venues are regularly inspected by PICA to check on stability and safety of approved routes. Any new hazard spotted will be immediately reported to PICA and use of the venue suspended if necessary. <input type="checkbox"/> Leader has up to date local knowledge/advice on cave/mine from PICA /Derbyshire Cave Association etc.) or CIC holders. Route has been specifically risk assessed and the leader will have the venue on their list of approved caves/mines as part of their Local Cave and Mine Leader Assessment (LCMLA) logbook page (unless CIC holder). <input type="checkbox"/> Leader to continually assesses risk during activity <input type="checkbox"/> Ability/experience of group taken into account	Written site specific risk assessment (and operating procedures if appropriate)	Low	
Fall from height, objects falling from above, holes in floor, trips and slips	Disabling or fatal injury	Participants /staff	<input type="checkbox"/> Leader and other adults understand how to 'spot' participants appropriately <input type="checkbox"/> Leader uses ropes as trained <input type="checkbox"/> Participants involved in spotting are trained appropriately <input type="checkbox"/> Group size and ratios suitable for venue <input type="checkbox"/> Helmets and suitable footwear worn <input type="checkbox"/> Proper briefing of participants, behaviour monitored and vigilance of all staff during activity		Low	
Flooding	Drowning	Participants/ staff	<input type="checkbox"/> Knowledge of system <input type="checkbox"/> Observation of weather several days before trip and forecast on the day		Low	
Pollution Slow moving water	Illness (Radon, Weil's disease etc)	Participants /Staff	<input type="checkbox"/> Leader to brief participants appropriately and when deemed necessary <input type="checkbox"/> Parents sent information if appropriate for sites used. <input type="checkbox"/> Participants to inform staff of any cuts and if deemed necessary, covered before trip.	Information to parents	Low	

## LOCKERBROOK CENTRE

### ACTIVITY 1 (continued) Caving and Mine/Underground Exploration - Generic Risk Assessment- Page 2 of 2

HAZARD	RISK	PEOPLE AT RISK	CONTROL MEASURES	COMMENTS/ ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Deep water, flooded passages	Drowning	Participants /staff	<input type="checkbox"/> Use of appropriate caves/mines to ability of group <input type="checkbox"/> Briefing of group (e.g. near sumps) <input type="checkbox"/> Suitable equipment/clothing/emergency equipment <input type="checkbox"/> Avoid entering /diving any sumps	Generally not advisable to enter deep water with groups. Unusually may be appropriate for small group with prior caving experience to wade deep water – seek advice from CIC holder	Low	
Cold temperatures (including surface hazard)	Disabling or fatal injury	Participants /staff	<ul style="list-style-type: none"> <li>· Adequate protective clothing and equipment</li> <li>· Check weather forecast/account of surface water temperature if active stream cave</li> <li>· Ability to change plans if weather inappropriate</li> </ul>	Kit list to participants /parents; kit checked before departure	Low	
Illness or injury	Disabling or fatal injury or illness	Participants /staff	<input type="checkbox"/> Group leader first aid trained <ul style="list-style-type: none"> <li>· Information about existing medical conditions known by staff</li> <li>· Accident/emergency procedures known by leaders</li> <li>· First aid equipment carried by party</li> </ul>	Medical information is sent to participants/parents and made available to centre staff  Medication carried	Low	
Mud in eyes	Eye injury	Participants /staff	<input type="checkbox"/> Participants briefed not to throw or splash mud/muddy water. <input type="checkbox"/> Eyewash and eyepads carried if required			
Bad Air	Death/ Injury	All	<ul style="list-style-type: none"> <li>• PICA monitoring of CO2 in systems with potential risk.</li> <li>• Instructors made aware of issues and RA continually.</li> </ul>	act on advice coming from PICA	Low	
Traffic hazard	Injury	Participants /staff	<ul style="list-style-type: none"> <li>• Participants briefed about traffic hazards (car parks and roads) and supervised appropriately</li> </ul>		Low	
Pollution illness	Illness	Participants /staff	<ul style="list-style-type: none"> <li>• Provision of gloves/protective clothing</li> <li>• ensure all wash hands before eating</li> </ul>	information given to leaders about Weils disease and Toxocariasis	Low	

**LOCKERBROOK CENTRE****ACTIVITY 2. Caving / Mine site specific (Devonshire Mine)**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic plus:						
Dust in eyes	Injury	All	Brief group not to throw dust. Carry water in pack.	PICA checks for mines held and route adhered to.	Low	

Date of assessment: Dec 2018      Completed by Aidan Jones  
**Technical Advisor: Phil Baker**      **Next assessment due: Dec 2019**

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**ACTIVITY 3. Caving site specific (Pooles Cavern -show cave )**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic plus:						
Steps on path	Injury	Wheelchair users/ staff helpers/ general public	<ul style="list-style-type: none"> <li>• Appropriate participant/staff ratios: Use of enough and experienced helpers to handle/lift chair and chair users and also supervise the needs of other participants</li> <li>• Use of slings on chair to assist if deemed necessary</li> <li>• Good supervision and clear instruction</li> </ul>	Consider suitability of chair (s)	Low	

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**ACTIVITY 4. Caving – Site Specific (Peak Cavern –beyond show cave – ‘tourist route’ to Far Sump)**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic risk assessment plus:						
flooding	Entrapment	All	<ul style="list-style-type: none"> <li>Consider prior weather and current water levels.</li> <li>Be aware of the flood patterns and ‘safe areas’ in Peak.</li> <li>Obtain local forecast and check water level at ‘step’ by Gooselane bridge.</li> <li>Participants use suitable warm clothing</li> </ul>	Consider needs, abilities and previous experience of participants before considering using this venue.	Low	
Cold Injury	Illness/ death	All	<ul style="list-style-type: none"> <li>Monitor participants behaviour, be aware of immersion early in trip</li> <li>Thermal clothing worn by participants</li> <li>Take emergency bag containing flasks hot drink and emergency food, shelter etc.</li> </ul>		Low	
Ladder at Surprise View	Injury	All	Rope for descent/ascent		Low	
Drowning	Death	All	Do not enter sumps (including Lake Sump)		Low	
Boulder piles →falls	Injury	All	Careful spotting/movement over piles at Picnic Dig area.		Low	

Date of assessment: Dec 2018    Completed by Aidan Jones  
**Technical Advisor: Phil Baker                      Next assessment due:    Dec 2019**

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**ACTIVITY 5. Caving / Mine Site Specific (Carlswark Cavern – Upper Series via Gin Entrance only)**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic risk assessment plus:				Refer to latest PICA mines inspection report		
Falling – area near Gin entrance	Falling	All	Leadership – thorough brief/group control		Low	
Gin entrance	Falling	All	Leader to demonstrate method used to climb down entrance series spotting students appropriately.		Low	
Falling rock – stacked deads at entrance and on right in passage	Injury	All	Leadership – thorough brief of group not to disturb		Low	
Flooding – Big Dig Area	Cold Injury Drown	All	If water to depth of inlaid piping do not proceed		Low	

Date of assessment: Dec 2018    Completed by Aidan Jones  
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**ACTIVITY 6. Caving / Mine – Site Specific (Bagshawe Cavern)**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic risk assessment plus:				Refer to latest PICA mines inspection report		
flooding	Entrapment	All	Be aware of specific flooding pattern – water levels at Dungeon and prior conditions/forecast		Low	
Collapse, instability	injury /death	All	Only use approved group routes according to PICA recommendations. <i>(Group use is restricted to certain areas by wish of owner - see Bagshawe Conservation Audit.)</i>	Monitor any signs of movement in crawl at ‘cave of worms’. <i>See Eldon Pothole Club website for John Taylor’s Conservation Audit</i>	Low	
Bad air	Death /injury	All	DCA monitor CO2 levels and alert PICA and cave users if required. Instructors aware of issue and RA continually	Instructors to ask for current updates and act on advice from PICA if alerted	low	

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 Technical Advisor: Phil Baker

Completed by Aidan Jones  
 Next assessment due:

**Dec 2019**

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**ACTIVITY 7. Caving Site Specific (Giants to Boss Aven and Upper West/East series)**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic risk assessment plus:						
Dry stone walling/barbed wire	Slip	All	Keep to path/leadership		Low	
Descent path	Slip	All	Leadership – care in wet		Low	
Ascent to Upper Series	Falling	All	Lifeline on ascent and descent Spot past drop. Appropriate use of assistants.		Low	

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**Technical Advisor: Phil Baker**

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**LOCKERBROOK CENTRE**

**ACTIVITY 8. Caving – Site Specific (Horseshoe/Suicide Cave)**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic risk assessment plus:						
Illness through pollution	Illness	Staff Pupils	Clear litter periodically/warn group/wear gloves/lead through entrance sections/cover open cuts	Take litter bags on trips	Low	
Shafts/drops	Falling	Pupils Staff	<input type="checkbox"/> do not proceed to top of first boulder slope (familiarisation/good leadership and training) <input type="checkbox"/> safeguard group around shaft in floor (familiarisation/good leadership) <input type="checkbox"/> safeguard group in oxbow passage (familiarisation/good leadership)		Low	
Rock collapse	Injury	Staff Pupils	Observe/report changes in jammed boulders (familiarisation with cave)	* Currently- no use beyond bottom of first pitch/rock slope and entrance link passage due to possible instability	Low	

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**ACTIVITY 9. Caving / Mine- Site Specific - Holme Bank Chert Mine**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic risk assessment plus:				Refer to latest PICA mines inspection report		
Stope collapse at 'working face'	Injury death	All	Do not go beneath undermined stopes at 'working face'	Use only current PICA mines inspection route .	Low	
Old machinery /pipework	Injury/death	all	Good group briefing/control	As above	Low-med	

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**ACTIVITY 10. Climbing/Abseil/ Rock hopping/Weaseling/Bouldering– Generic Hazards. Page 1 of 2**

HAZARD	RISK	PEOPLE AT RISK	CONTROL MEASURES	COMMENTS/ ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
General	Various injuries	all	<ul style="list-style-type: none"> <li>• Suitably qualified &amp; experienced instructor SPA (includes First Aid)</li> <li>• Clear briefings &amp; supervision</li> <li>• Participant: staff ratios appropriate for groups' needs and venue selected</li> </ul>	Codes of Practice See also specific site risk assessments	Low	
Avoidable objective dangers/ unsuitable location for ability of group	Disabling or fatal injury	Participants, staff	<ul style="list-style-type: none"> <li>• Choice of venue is suitable for ability and nature of group</li> <li>• instructor is experienced and/or has knowledge of the venue and its suitability for the session</li> </ul>		Low	
Equipment failure /inappropriate use of equipment	Disabling or fatal injury	Participants, staff	<ul style="list-style-type: none"> <li><input type="checkbox"/> Regular checks/before use checks/regular replacement cycles and logs maintained in accordance to BMC UIAA recommendations</li> <li><input type="checkbox"/> Qualified supervision as above</li> <li><input type="checkbox"/> Instruction/monitoring us of equipment</li> </ul>	Codes of Practice. Equipment log file	Low	
Fall from height, objects falling from above, trips and slips	Disabling or fatal injury	Participants, staff, other people at venue	<ul style="list-style-type: none"> <li><input type="checkbox"/> Qualified supervision as above, instructors working within remit of qualification and own capabilities.</li> <li><input type="checkbox"/> Group size and ratios suitable. Appropriate specialist climbing equipment used (ropes, helmets, harnesses etc)</li> <li><input type="checkbox"/> Spotting by leader/ brief to pupils</li> <li><input type="checkbox"/> Proper briefing of participants, behaviour monitored and managed appropriately, vigilance of all staff during activity</li> <li><input type="checkbox"/> Helmets worn whilst at base of rock face as well as whilst climbing/scrambling/abseiling</li> </ul>		Low	

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**Next assessment due: Dec 2019**

**LOCKERBROOK CENTRE**

**ACTIVITY 10. Climbing/Abseil/ Rock hopping/Weaseling/Bouldering– Generic Hazards Page 2 of 2**

HAZARD	RISK	PEOPLE AT RISK	CONTROL MEASURES	COMMENTS/ ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Entrapment when weaselling/going between rocks/in holes	getting stuck/panicking	Participants, staff	<ul style="list-style-type: none"> <li>• instructor to have prior knowledge/experience of venue and the suitability for access of holes/gaps, etc.</li> </ul>		Low	
Exposure to environment - heat, cold, rain, wind, etc	Disabling or fatal injury	Participants, staff	<ul style="list-style-type: none"> <li><input type="checkbox"/> Adequate protective clothing and equipment worn by staff/participants</li> <li><input type="checkbox"/> Check weather forecast</li> <li><input type="checkbox"/> Ability to change plans if weather inappropriate</li> </ul>	Kit list to participants/parents; kit checked before departure	Low	
Illness or injury	Disabling or fatal injury or illness	Participants, staff	<ul style="list-style-type: none"> <li><input type="checkbox"/> Group leader first aid trained</li> <li><input type="checkbox"/> For offsite venues mobile phone carried and venue and eta left at centre</li> <li><input type="checkbox"/> Information about existing medical conditions known by staff</li> <li><input type="checkbox"/> Accident/emergency procedures known by leaders</li> <li><input type="checkbox"/> First aid equipment carried/ available for use</li> </ul>	Medical consent forms sent to and filled in by participants/parents Obtained and viewed before commencing activity	Low	
Pollution/ infection	illness	Participants, staff	<ul style="list-style-type: none"> <li><input type="checkbox"/> Pupils briefed re hygiene,</li> <li><input type="checkbox"/> Avoid polluted areas</li> </ul>		low	
Traffic car parks and roads	Injury/death	all	<ul style="list-style-type: none"> <li><input type="checkbox"/> Staff/participants briefed and supervised where necessary</li> </ul>		Low	

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**LOCKERBROOK CENTRE**

**ACTIVITY 11. Climb/abseil - Site Specific - Lockerbrook Climbing wall**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic climb/Abseil risk assessment plus:						
Equipment failure anchor/krab. loose climbing holds	Injury	Participants/ Staff	Leader checks technical kit before/during and after use. Anchor krabs are visually checked termly Annual anchor/bolt load testing done by approved person Holds tightened when loose	Annual anchor testing carried out and report made by approved/certified person Structural report of building regards anchors required as per recommendation from structural engineer (every 5 years. Next one due 2022/2023)	Low	
window glass breakage	injury	participants/staff	Ensure wooden boards are placed over windows before start of session.		Low	

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## LOCKERBROOK CENTRE

### ACTIVITY 12. Climbing - Site Specific - Lockerbrook Crate Stack

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic climb/Abseil risk assessment plus:				Site specific training given to staff new to venue	Low	
Equipment failure Tree, anchors, wires /maillons	Injury	Participants/ Staff	Regular visual termly checks and before/during use checks.	Site inspected by external auditor for safety of venue on annual basis or when and if deemed necessary	Low	
Falling off/ through platform/ Falling off crates  Crates falling	Injury	All / visitors	<ul style="list-style-type: none"> <li>Regular checks and maintenance of platform structure</li> <li>Participants briefed about platform hazards and leader to monitor and make recommendations for safe usage when and if appropriate</li> <li>Brief for safe use of 'hook and use only if group is deemed safe to use it and/or adult is present to supervise its use</li> <li>Maintain vigilance of other centre users in vicinity. Use 'boundary' rope if necessary.</li> </ul>	New planks and supporting horizontal struts fitted on Platform Dec 2017. Remaining structure good.	Low	
Improper use of belay	injury	participants/ staff	<ul style="list-style-type: none"> <li>Ensure indirect belay methods used at belay point</li> <li>Instructors ensure safe belay practice</li> </ul>		Low	

Date of assessment: Dec 2018 Completed by Aidan Jones

Technical Advisor: Phil Baker

Next assessment due: Dec 2019

**LOCKERBROOK CENTRE**

**ACTIVITY 13. Climb/abseil -Site Specific - Using public indoor climbing walls**

HAZARD	RISK	PEOPLE AT RISK	CONTROL MEASURES	COMMENTS/ ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic climb/Abseil risk assessment plus:						
Use of unsuitable part of facility for ability of group	Disabling or fatal injury	Participants, staff	<ul style="list-style-type: none"> <li>Location is known to and specifically assessed by leader</li> <li>Progression appropriate to group and part of session</li> </ul>	Warm up activities or easy routes/problems prior to more difficult routes or powerful problems	Low	
participants wandering off/getting lost/left alone	anxiety, injury	participants	<ul style="list-style-type: none"> <li>Participants made familiar with venue and facilities</li> <li>Participants suitably managed/supervised appropriately for the venue and group</li> </ul>	Assistants briefed appropriately with regard to supervision	Low	
Bouldering areas – walking beneath sections where others are climbing	Disabling or fatal injury	Participants, staff, other people at venue	<ul style="list-style-type: none"> <li>Participants briefed about site and activity dangers</li> <li>Particular areas of potential danger highlighted – made out-of-bounds except when specifically supervised</li> <li>High level of vigilance maintained</li> </ul>		Low	

Date of assessment: Dec 2018  
**Technical Advisor: Phil Baker**

Completed by Aidan Jones  
**Next assessment due: Dec 2019**

## LOCKERBROOK CENTRE

### ACTIVITY 14 Climb/abseil Site Specific - Millers Dale Bridge

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic climb /abseil risk assessment plus:				See codes of practice		
Risk of falling due to wheel chair gate being open	Falling	All	<ul style="list-style-type: none"> <li>Only those with previous experience of using the gate to use it.</li> <li>Minimise time that gate is open. Ensure that gate is locked if left unattended during the activity.</li> <li>Ensure that a safe area is maintained around the gate when it is open</li> <li>Appropriate protection for instructors near edge of bridge</li> <li>Be aware of dogs on the bridge when gate is open</li> <li>Ensure that the gate is locked when leaving the site</li> </ul>	<p>Advise that have 2 trained/ experienced people at top whilst operating gate</p> <p>Instructor induction training required if not familiar with gate</p>	Low	
Risk of injury to abseiler on edge of bridge.	Cuts/ bruises/ grazes	Abseiler	<ul style="list-style-type: none"> <li>Good &amp; clear instruction</li> <li>For more vulnerable users consider 'pulling' participant away from brickwork edge</li> </ul>		Low	
collision with cyclists/walkers	injury	all	<ul style="list-style-type: none"> <li>Group management on awareness of other user groups etc, (e.g. ensure group stay near to 'abseil side' of bridge to avoid cyclists, and keep off steps/path – use view platform instead)</li> </ul>		Low	
High river levels river bank edge/ Steps/ falling down	Injuries drowning Hypothermia	All and general public	<ul style="list-style-type: none"> <li>check river levels, If high consider not using abseil over river</li> <li>brief group and leaders about steps &amp; river hazard and to refrain them from walking/standing on the path &amp; near the river</li> <li>Ensure another experienced adult is at the bottom to assist abseiler to bank</li> <li>Consider using quick release knot for rope at bottom / /knife, if deemed necessary to release rope from bank</li> </ul>	Avoid using site over river if assisting adult has had no previous experience using it	Low	

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Next assessment due: Dec 2019

**LOCKERBROOK CENTRE**

**ACTIVITY 15. Stoney Middleton 'Cave n Crag' Activity**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
As for generic climb/Abseil risk assessment and cave generic risk assessment plus:			have regard for nature of the group, any pre-existing medical conditions, and continually risk assess throughout activity	Staff induction training required if using new sites		
unsuitability of activity/venue	injury	All	<ul style="list-style-type: none"> <li>• Qualified instructor Level 1 cave and SPA</li> <li>• instructor to be familiar with sites</li> <li>• Ratio (instructor:student) suitable for instructor to monitor and safeguard group</li> </ul>	Site visit necessary before activity	Low	
Loose rock (Keyhole)	Injury	All	Check for movement of jammed block in entrance	Refer to PICA mines inspection reports /updates	Low	
Loose rock above	Injury	Participants and staff	Provision to participants/staff of safety equipment (helmets)		Low	
Movement in exposed situations	Falling	Participants and staff	Supervision by qualified/experienced staff/ appropriate induction/provision of safety equipment and first aid equipment/communications carried		Low	
Movement in enclosed spaces	Injury/panic	Participants and staff	<ul style="list-style-type: none"> <li>• Appropriate briefing to group</li> <li>• awareness of participants medical/size</li> <li>• provision of safety equipment</li> </ul>		Low	
Low or no natural light	injury/panic	All	• use of headtorches /lighting where appropriate		Low	

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## LOCKERBROOK CENTRE

### ACTIVITY 16 Gorge/Stream scrambles

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS /ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
General	Various injuries	all	<ul style="list-style-type: none"> <li>• Suitably qualified (inc First Aid) &amp; experienced instructor</li> <li>• Leaders required to be familiar with site</li> <li>• Venue and eta arranged at centre before departure</li> <li>• Participant:staff ratios appropriate for group and prevailing conditions and venue</li> <li>• Clear briefings &amp; supervision</li> </ul>	<ul style="list-style-type: none"> <li>• See Codes of Practice</li> <li>•</li> <li>• Instructors induction training with new sites</li> <li>•</li> <li>•</li> </ul>	Low	
Extreme weather, cold water	Cold injury, death	Participants, staff	<input type="checkbox"/> Seasonal (usually April – October) activity <input type="checkbox"/> consideration of forecast and prevailing conditions on day <input type="checkbox"/> suitable clothing and equipment <input type="checkbox"/> dry spare clothing and emergency equipment available		Low	
Deep and/or fast flowing water	Drowning, injury	Participants, staff	<input type="checkbox"/> Each stream must be individually risk assessed by leader on day. <input type="checkbox"/> Leader should be confident in individuals and group abilities and activity adapted to suit their needs. <input type="checkbox"/> Leader to use non contact rescue method/- throw line/sling/pole if when and where appropriate. <input type="checkbox"/> Weather forecast obtained and leader makes decision whether or not to proceed or adapt activity on basis of weather forecast, strength of water, conditions on day	See Codes of Practice (see also guidance from HSE/AAIAC combined water/rock activities)  Ongoing risk assessment by leader at start and during activity	Low	
Falls, falling rocks, cliffs	injury	Participants, staff	<input type="checkbox"/> Close supervision by experienced staff <input type="checkbox"/> safeguard participants in appropriate manner. Use rope if appropriate		Low	
Water Quality Pollution	Infection, illness	Participants, staff	<input type="checkbox"/> Avoid if possible swallowing water <input type="checkbox"/> wash hands before eating <input type="checkbox"/> check possible sources of pollution en route and avoid when necessary <input type="checkbox"/> Participants to inform staff of cuts and if necessary cover wounds	information supplied to staff on Weils disease	Low	
Traffic Hazard	Injury /death	All	<ul style="list-style-type: none"> <li>• Supervisors on road crossings</li> </ul>		Low	

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## LOCKERBROOK CENTRE

### ACTIVITY 17 Local Walks within 30mins of help and below height of 600m – Accompanied/Shadowed within Sight – Generic Hazards

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HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS/ ACTIONS	RES. RISK RATING	FUTURE ACTION
General	Various injuries, illnesses	all	<ul style="list-style-type: none"> <li>• Leader qualified (HML/WGL or ML summer or equivalent) or experienced in walking in that terrain and in weather conditions prevailing at the time</li> <li>• Leader familiar with leading groups of people walking</li> <li>• Leader First Aid qualified</li> <li>• Staff : participant ratios suitable for groups' needs and venue chosen</li> <li>• Gain information about pre existing medical conditions and ensure medication carried</li> <li>• Venue/route, eta discussed and agreed with centre staff and details left at centre</li> <li>• Clear briefings &amp; supervision to students</li> <li>• Leader has phone or means of comms.and carries emergency pack (first aid and shelter etc)</li> <li>• Dynamic risk assessment on going throughout the activity</li> </ul>	<p>Code of Practice applies</p> <p>Induction and guidance offered as appropriate for staff new to local walking venues.</p> <p>Leader is responsible for understanding emergency procedures</p> <p>Information regards medical issues known pre activity e.g. via Medical / consent forms. Information should be made available to walk leaders to refer to before the walk.</p>	Low	
Extreme weather	Hypothermia Hyperthermia Sunburn	all	<ul style="list-style-type: none"> <li>• Leader to check weather forecast prior to activity &amp; adapt route or abandon walk if necessary if groups needs/abilities and walking conditions deem this necessary.</li> <li>• Ensure participants have suitable &amp; adequate clothing and footwear and accessories/equipment to match expected conditions</li> </ul>		Low	
slips and trips, drowning	Various injuries	all	<ul style="list-style-type: none"> <li>• Clear briefings and supervision</li> <li>• Participants appropriately kitted out with suitable footwear</li> <li>• Group to avoid water hazards/crossing rivers without bridges</li> </ul>		Low	
Getting lost	injury	all	<ul style="list-style-type: none"> <li>• Leader has sufficient navigational skills/ brief of route or prior knowledge</li> <li>• Group size as low as possible (group size of up to 10 ideally)</li> <li>• Large groups are best split into small groups each with competent leader</li> <li>• Head counts</li> <li>• Leader comms with sub groups using phone/hand held radios</li> <li>• Leader knows procedure if they or shadowed group is lost</li> </ul>	leader is responsible for ensuring they are trained and familiar with emergency /getting lost procedures	Low	

## LOCKERBROOK CENTRE

### ACTIVITY 17 Local Walks within 30mins of help and below height of 600m – Accompanied/Shadowed within Sight – Generic Hazards

Page 2 of 2

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS/ACTIONS	RES. RISK RATING	FUTURE ACTION
Night Hike lack of light Poor visibility	various injuries	all	<ul style="list-style-type: none"> <li>• Clear briefings &amp; supervision</li> <li>• Suitable level of lighting appropriate to terrain, conditions, groups etc.</li> <li>• Radio/phone comms back and front of group if necessary</li> <li>• Group to stay close together (either stay within sight and or wait and gather at convenient 'check points' e.g. junctions/gates)</li> </ul>	Familiarity of route, features/hazards required/recommended	Low	
Animals	Injury, illness	Participants, staff	<ul style="list-style-type: none"> <li>• When and if appropriate brief group about dangers of infection from animal faeces (EColi) Toxacari and preventative measures</li> <li>• Avoid contact/injury from large animals (cattle, horses etc.). If footpath crosses a field containing these animals, assess the situation and act appropriately and inform group of safe ways to behave; e.g. cross quietly as a group or take other route</li> </ul>	Brief group Leaders sent information on Toxacaria if deemed necessary	Low	
Shadowed walk within sight	various injuries	Participants	<ul style="list-style-type: none"> <li>• Leader has prior knowledge/experience of route/terrain that participants will use.</li> <li>• First aid kit and emergency kit carried</li> <li>• Gain information about pre existing medical conditions and ensure medication carried</li> <li>• Navigation training given prior/during walk and all know what to do if get misplaced /lost</li> <li>• Participants are fully briefed for identifying and dealing with any potential hazards and have planned emergency procedures</li> <li>• Participants made to understand the need to act in an appropriate and safe manner when encountering hazards. If unable to act appropriately activity is to be curtailed and or become accompanied by instructor.</li> <li>• Communications (mobile phones) –arranged/ routes left at centre/checkpoints arranged en route to monitor progress and welfare/health of group</li> </ul>	Thorough group briefing. Participants must understand that the activity will be suspended/ stopped at any time if participants ignore briefing instructions/advice	Low	
Traffic	Injury death	all	<ul style="list-style-type: none"> <li>• Care and supervision crossing roads and walking through car parks</li> </ul>		Low	

Date of assessment: Dec 2018  
 Technical Advisor: Phil Baker

Completed by Aidan Jones  
 Next assessment due: Dec 2019

**LOCKERBROOK CENTRE**

**ACTIVITY 18 Remote Walks – Accompanied or Shadowed within sight – Generic Hazards**

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS/ ACTIONS	RES. RISK RATING	FUTURE ACTION
General	Various injuries, illnesses	all	<ul style="list-style-type: none"> <li>Leader qualified (MT(UK)- ML, HML, MIA, MIC) and also hold current 16hr First Aid certificate</li> <li>Staff : participant ratios suitable for groups' needs and venue chosen]</li> <li>Gain information about pre existing medical conditions and ensure medication carried</li> <li>Venue/route, eta discussed and agreed with centre staff and details left at centre</li> <li>Clear briefings &amp; supervision to students</li> <li>Leader has phone or means of comms.and carries emergency pack (first aid and shelter etc)</li> <li>Dynamic risk assessment on going throughout the activity</li> </ul>	<ul style="list-style-type: none"> <li>Code of Practice applies</li> <li>Induction and guidance offered as appropriate for staff new to centre procedures/kit.</li> <li>Information regards medical issues known pre activity e.g. via Medical / consent forms. Information should be made available to walk leaders to refer to before the walk.</li> <li>Leader is responsible for understanding emergency procedures.</li> </ul>	Low	
Extreme weather	<ul style="list-style-type: none"> <li>Hypothermia</li> <li>Hyperthermia</li> <li>Sunburn</li> </ul>	all	<ul style="list-style-type: none"> <li>Leader to check weather forecast prior to activity &amp; adapt route or abandon walk if necessary if groups needs/abilities and walking conditions deem this necessary.</li> <li>Ensure participants have suitable &amp; adequate clothing and footwear and accessories/equipment to match expected conditions</li> </ul>		Low	
slips and trips ,drowning	Various injuries	all	<ul style="list-style-type: none"> <li>Clear briefings and supervision</li> <li>Participants appropriately kitted out with suitable footwear</li> <li>Leader and group made aware of any water, fall hazards on route</li> </ul>		Low	
Getting lost	injury	all	<ul style="list-style-type: none"> <li>Leader knows centre procedures if they or shadowed group is lost</li> </ul>	leader to be responsible for ensuring they are familiar with centre emergency procedures	Low	
• Traffic	Injury death	all	Care and supervision crossing roads and walking through car parks		Low	

Date of assessment: Dec 2018  
 Technical Advisor: Phil Baker

Completed by Aidan Jones  
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**LOCKERBROOK CENTRE**

**ACTIVITY 19 REMOTELY SUPERVISED WALKS / DUKE OF EDINBURGH TRAINING & ASSESSING Page 1 of 1**

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS/ ACTIONS	RES. RISK RATING	FUTURE ACTION
General	Various injuries, illnesses	all	<ul style="list-style-type: none"> <li>• ABSOLUTELY NECESSARY FOR GROUP TO HAVE RECEIVED ADEQUATE TRAINING PRIOR TO BEING LEFT TO WALK REMOTELY SUPERVISED</li> <li>• Leader/instructor/supervisor to be qualified (MLTE/SMLTB/UKMTB/BMG Award (or Dark Peak Leader and also hold current 16hr First Aid certificate and have had prior experience with training groups for remotely supervised walking.</li> <li>• Venue/route, eta discussed and agreed with centre staff and details left at centre</li> <li>• Instructor leader to give clear briefings &amp; supervision to participants.</li> <li>• Group to have received sufficient basic and remote care emergency first aid training required for walk and terrain</li> <li>• Clear briefings and training on risk assessing route ahead</li> <li>• Group to identify hazards and discuss mitigation measures and are aware of emergency procedures before set out on route</li> <li>• Group is aware of having to do dynamic risk assessments on route and if necessary change/adapt route and if possible let the centre know if it has had to alter the route.</li> <li>• Group has phone or means of comms and carries emergency pack (first aid and shelter etc) and is familiar with various emergency protocol scenarios.</li> <li>• Gain information about pre existing medical conditions and ensure group and staff know the needs of the group and medication required to be carried.</li> <li>• Participants made to understand the need to act in an appropriate and safe manner when encountering hazards. If unable to act appropriately activity is to be curtailed and or become accompanied by instructor.</li> <li>• Communications (mobile phones) –arranged/ routes left at centre/checkpoints arranged en route to monitor progress and welfare/health of group</li> </ul>	<ul style="list-style-type: none"> <li>• Code of Practice applies</li> <li>• Instructor/supervisor/ leader is responsible for ensuring they are familiar and experienced with training groups to walk remotely</li> <li>• Leader is responsible for understanding emergency procedures</li> <li>• Information regards medical issues known pre activity e.g. via Medical / consent forms. Information should be made available before the walk, to leaders and if appropriate to D of E candidates within their group.</li> </ul>	Low-med	

## LOCKERBROOK CENTRE

### ACTIVITY 19 REMOTELY SUPERVISED WALKS / DUKE OF EDINBURGH TRAINING & ASSESSING Page 2 of 2

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS/ACTIONS	RES. RISK RATING	FUTURE ACTION
Extreme weather	<ul style="list-style-type: none"> <li>Hypothermia</li> <li>Hyperthermia</li> <li>Sunburn</li> </ul>	all	<ul style="list-style-type: none"> <li>Leader to check weather forecast prior to activity &amp; adapt route or abandon walk if necessary if groups needs/abilities and walking conditions deem this necessary.</li> <li>Ensure participants have suitable &amp; adequate clothing and footwear and accessories/equipment to match expected conditions</li> </ul>		Low	
slips and trips, drowning,	Various injuries	participants	<ul style="list-style-type: none"> <li>Clear briefings and training on risk assessing route ahead</li> <li>Group to identify hazards and discuss mitigation measures before set out on route and alter route if deemed unsafe or not suitable for the group and or prevailing conditions.</li> <li>Participants appropriately kitted out with suitable footwear.</li> <li>Leader and group made aware of any water hazards on route and measures required to take to avoid injury</li> </ul>		Low	
Getting lost	injury	all	<ul style="list-style-type: none"> <li>Leader knows how to act and aware of centre procedures if their remotely supervised group goes off track or is not locatable</li> <li>Navigation training appropriate for the nature of the walk and terrain is given to group prior to walk and group need to know what to do if get misplaced /lost</li> <li>If a tracker is available then a group can be equipped with one to aid with supervision of their progress and success in navigation.</li> <li>Extra help in navigation training given to groups when deemed necessary.</li> </ul>	<p>Leader is responsible for ensuring they are familiar with centre emergency procedures</p> <p>Tracker as far as possible, to be charged and tested before giving to group, Group and leader are required to know the use and limitations of tracker technology and that it is no substitute for monitoring progress visually and meeting groups on route.</p>	Low-med	
• Traffic	Injury death	Participant/s/leader	<ul style="list-style-type: none"> <li>Supervision by instructor/supervisor at road crossings</li> </ul>		Low	

Date of assessment: Dec 2018  
 Technical Advisor: Phil Baker

Completed by Aidan Jones  
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**LOCKERBROOK CENTRE**

**ACTIVITY 20. Overnight Camping/Camp cooking/Bivouacing**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Camp cooking	Burns/ Injury	Participants and staff	<ul style="list-style-type: none"> <li>• First Aid qualified leader present at all times who is familiar and experienced with the stoves and their hazards.</li> <li>• Brief and training on use of stoves and fuel, identifying hazards, etc.</li> <li>• supervising adult present to monitor stove use by participants</li> <li>• Use of correct equipment and storage of fuel</li> </ul>	See also Codes of Practice leader is responsible for ensuring they are confident with the stoves and their use with participants.	Low	
Extreme weather	Illness/ Injury	Participants and staff	Advice from forecast daily/use of appropriate clothing/equipment		Low	
Co-habiting tents!	'Injury'	Participants	With younger pupils, adult camping nearby/older pupils – full brief given by school staff		Low	
On site bivi: Illness/injury overnight	Illness/ Injury	Participants and staff	<ul style="list-style-type: none"> <li>• Adult with first aid to overnight with group when/if appropriate.</li> <li>• Centre open for access to staff/facilities if necessary.</li> </ul>		Low	
Intruders/ Security	Injury	Participants and staff	As above/remote, private location of centre		Low	
OTHER CAMP/BIVI SITES: Illness/injury/ collapse of shelters	Illness/ Injury	Participants and staff	<ul style="list-style-type: none"> <li>• As for on site bivi</li> <li>• First aider present overnight</li> <li>• only tarps for bivis, do not use constructed shelters</li> </ul>		Low	
Security/Intruders	Injury	Participants and staff	As for Lockerbrook on site camp/bivi, but adult <b>always</b> present with groups		Low	

**LOCKERBROOK CENTRE**

**ACTIVITY 21. Paddling and swimming in shallow and/or deep pools - Haggwater Bridge paddling/ Slippery Stones/ Plunge pools in Blackden Brook/ Fairbrook)**

HAZARD/ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
General	Various injuries	all	<ul style="list-style-type: none"> <li>•Suitably qualified &amp; experienced instructor (includes First Aid)</li> <li>•ratio instructor/student appropriate</li> <li>•Clear briefings &amp; supervision</li> </ul>	Codes of Practice applies	Low	
Sinking out of depth	drowning	All	<ul style="list-style-type: none"> <li>• Good group management - check for swimmers/non swimmers and ensure deep areas are indicated to group</li> <li>• Use narrow streams/ivers (pools less than 5m diameter) and ensure non-contact rescue from pool is possible using appropriate method (throwline/sling/pole,etc)</li> </ul>	Slippery Stones, plunge pool in Blackden Brook or Fairbrook	Low	
Extreme weather/ cold water	hypothermia	All	<ul style="list-style-type: none"> <li>• Summer conditions only usually (Easter-October)</li> <li>• forecast</li> <li>• due regard for distance to shelter after activity (group management)</li> <li>• ensure participants take change of clothing if deemed necessary for venue</li> </ul>		Low	
Pollution/ debris	Cuts/ Injury	All	Check pools for debris/pollution before use		Low	
Impact with rocks/ objects/ other people	Injury	All	<ul style="list-style-type: none"> <li>• Leader checks pool first for submerged objects</li> <li>• Clear briefing-one at a time/jump in with legs bent/no diving/check area clear for jumping</li> <li>• risk assess each pool specifically.</li> </ul>		Low	

**LOCKERBROOK CENTRE**  
**ACTIVITY 22. Evasion Hike**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Movement on rough ground	Injury	Pupil/ Staff	<ul style="list-style-type: none"> <li>Supervision by staff on foot and in bus</li> <li>Clear briefings regards hazard limitation</li> </ul>	Phone /radio contact between staff if possible	Low-Med	
Getting lost	Injury	<ul style="list-style-type: none"> <li>Appropriate clothing and lighting.</li> <li>Briefing about boundaries and what to do if lost/misplaced/injured</li> <li>Have in place a system for recalling group if necessary</li> </ul>	Low			
Deep water	Drowning	<ul style="list-style-type: none"> <li>Brief to use only dry/uphill side of road!</li> </ul>	Low			

Date of assessment: Dec 2018  
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**LOCKERBROOK CENTRE**  
**ACTIVITY 23. Orienteering**

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS/ ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
General	Various injuries	all	<ul style="list-style-type: none"> <li>• Suitably qualified &amp;/or experienced instructor/leader</li> <li>• Leader First Aid qualified</li> <li>• Clear briefings &amp; supervision of map use, orienteering rules and injury prevention.</li> <li>• Leader to carry out a dynamic risk assessment throughout the activity session.</li> </ul>	Refer to Codes of Practice and Orienteering Guidance sheets	Low	
Illness injury, barbed wire Cattle/stock in field Uneven ground	Illness/death	Participants and 3rd parties	<ul style="list-style-type: none"> <li>• Visiting group leaders and centre staff aware of medical issues of participants</li> <li>• Staff : participant ratios as appropriate for needs of group and prevailing conditions and course used</li> <li>• Ensure participants are briefed about potential hazards and methods to avoid harm.</li> <li>• If stock present, monitor and if deemed necessary avoid using that particular area.</li> </ul>		Low	
members of the public/ confrontation	various	Participants	<ul style="list-style-type: none"> <li>• Venue choice</li> <li>• clear brief to group regarding behaviour, etc</li> </ul>		Low	
Getting lost	cold, scared	Participants	<ul style="list-style-type: none"> <li>• Clear site boundaries – explanation of how these are shown on map</li> <li>• Clear briefing &amp; induction to activity</li> <li>• Instructor and visiting member of staff to monitor whereabouts of participants</li> </ul>		Low	
Vehicles, farm machinery, motor bikes, quad bikes, cycles	run over, injured	all	<ul style="list-style-type: none"> <li>• Instructor to include in briefing.</li> <li>• ensure participants know where where vehicle tracks are on the map</li> </ul>		Low	

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**LOCKERBROOK CENTRE**

**ACTIVITY 24. Cooperative Team Challenges (Problem solving) and Environmental Activities/art**

HAZARD	RISK	PEOPLE AT RISK	CONTROL MEASURES	COMMENTS/ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
General	Various injuries	all	<ul style="list-style-type: none"> <li>• Leader experienced /knowledgeable about tasks/venues and familiar with briefing /monitoring groups in these types of activities.</li> <li>• Leader First Aid qualified and first aid kit on site.</li> <li>• Appropriate task(s) chosen to suit needs of group and environmental conditions.</li> <li>• Staff : participant ratios appropriate to group needs and tasks, weather conditions</li> </ul>	Refer to Codes of Practice and activity guidance sheets	Low	
Avoidable objective dangers/ unsuitable location	Injury	Participants, staff	<input type="checkbox"/> Location is suitable for task, group ability and weather conditions. <input type="checkbox"/> Be aware of areas surrounded by barbed wire /loose dry stone walling		Low	
Fall from height, objects falling from above, trips and slips	Injury	Participants, staff	<input type="checkbox"/> Low level, no lifting above shoulder height of participants <input type="checkbox"/> Leader and other adults have knowledge/training of how to 'spot' participants appropriately <input type="checkbox"/> Participants involved in spotting are briefed and monitored appropriately <input type="checkbox"/> Be wary of and monitor potential falling objects		Low	
Equipment failure, use of equipment	Injury	Participants, staff	<input type="checkbox"/> Equipment monitored for suitability and safety <input type="checkbox"/> Briefings of safe use of equipment given, appropriate to task and group <input type="checkbox"/> safe manual handling taught and carried out		Low	
Illness or injury if away from base	Injury or illness	Participants, staff	<ul style="list-style-type: none"> <li>•Information about existing medical conditions known by staff</li> <li>•Accident/emergency procedures known by leaders</li> <li>•First aid equipment carried by party</li> </ul>		Low	

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 Technical Advisor: Phil Baker

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**LOCKERBROOK CENTRE**  
**ACTIVITY 25. Cycling (inc. Derwent Valley)**

HAZARD/ ACTIVITY	RISK	PEOPLE AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
General	Various injuries	all	<ul style="list-style-type: none"> <li>• Suitably qualified &amp; experienced instructor (ML summer and/or cycling qualification eg MIAS and First Aid)</li> <li>• Clear briefings &amp; supervision</li> <li>• 2 adults familiar with venue and cycling hazards to lead session</li> <li>• Ratios staff (instructor plus experienced staff) to participants 2:10)</li> </ul>	Code of Practice applies Ensure phone reception areas are identified along route before trip	Low	
Mechanical fault	Falls	Pupils Staff	Use of suitable/maintained cycles/breakdown plan/pupils not left on own		Low	
Traffic accident	Injury	All	Supervision by leader in correct ratios/carry emergency pack and radios/phone		Low	
Poor weather	Illness	All	Daily forecast/advice from Centre staff/provision of clothing & equipment		Low	
Falling off!	Injury	All	Appropriate and clear brief by staff, carry centre first aid kit/helmets worn.		Low	
Other people/ user groups & centre participants	Injury/ abuse	All	<ul style="list-style-type: none"> <li>• Vigilance and group/people management skills required to ensure no one is at risk or potential conflict in areas heavy with tourism/recreation.</li> <li>• Any conflicts/issues are dealt with sensitively and appropriately.</li> </ul>		Low/med	

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**LOCKERBROOK CENTRE**

**ACTIVITY 26. Nightline/Shelter Building**

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS/ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Use of natural materials and bushcraft activities	Injury, death	Participants, staff	<ul style="list-style-type: none"> <li>· Appropriate protective clothing and equipment (eye protection, gloves, boots, full arm and leg cover, as judged necessary by staff)</li> <li>· Supervision in appropriate ratios</li> <li>· Continual risk assessment of activity</li> </ul>	Refer to Codes of Practice and activity guidance sheets	Low	
Building shelters with natural materials	Injury or death from materials or structure falling onto participants	Participants, staff	<ul style="list-style-type: none"> <li>· Build on level ground</li> <li>· Use suitably sized materials for age and size of participants</li> <li>· Operating procedures are planned and agreed including size and type of materials that can be used and means of carrying and lifting</li> <li>· Participants and staff to continually assess suitability of materials for soundness and stability of structure built</li> <li>· Participants may not enter shelter until it is assessed for stability by staff (do not sleep in shelters built of heavy material – tarps are an alternative)</li> <li>· Do not pick or use living material, litter or waste</li> <li>· After activity ends dismantle shelters with care (main supports last) and leave area as undisturbed as possible</li> </ul>		Low	
Blindfold activities, nightline	Eye injury, trip injury	Participants	<ul style="list-style-type: none"> <li>· Area/route used specifically assessed for hazards</li> <li>· If necessary, eye protection used</li> <li>· Participants briefed re hazards and care required</li> <li>· If at night, leaders have effective torches</li> </ul>		Low	
Poisoning, infection, accident	Injury	Participants, staff	<ul style="list-style-type: none"> <li>· Assess risks in specific environment used</li> <li>· Brief participants re poison/infection hazards</li> <li>· Arrange suitable protective gloves and equipment if risk assessment suggests necessary</li> <li>· Supervision and first aid provision</li> </ul>		Low	

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**LOCKERBROOK CENTRE**  
**ACTIVITY 27.Town/Village visits**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Traffic accidents	Injury	All	See transport risk assessment/supervision in correct ratios/first aid equipment carried	Codes of Practice section	Low	
Abuse /abduction	injury	participants	Supervision/briefings/head counts/buddy systems/meeting places/regular meeting up with staff		Low	
Accident/illness	Illness /Injury	participants	As above/access to first aid and/or emergency services via telephone/first aid kit carried by leader		Low	
Site specific hazards (eg: water/parks etc)	Death	participants	As above plus prior knowledge of site if possible/on going risk assessment		Low	

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**LOCKERBROOK CENTRE**  
**ACTIVITY 28. Conservation**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Use of tools	Injury	Pupils Staff	Briefing/advice from trained centre staff/ Rangers on safe tool use /carrying techniques Supervision by first aid qualified leader Appropriate use of venues & PPE	Training / guidance offered to staff new to centre activities and venues Refer to Codes of Practice and Guidance sheets	Low-Med	
Remote locations	Illness Injury	Pupils Staff	Accompanied by experienced leader with appropriate clothing/emergency equipment		Low	
Extreme weather	Illness	Pupils Staff	Advice from daily forecast/provision of appropriate clothes and equipment		Low	
Other people/ user groups/centre participants	Injury/ abuse	All	<ul style="list-style-type: none"> <li>• Vigilance and group/people management skills required to ensure no one is at risk or potential conflict in areas heavy with tourism/recreation.</li> <li>• Any conflicts/issues are dealt with sensitively and appropriately.</li> </ul>		Low/med	

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**LOCKERBROOK CENTRE**

**ACTIVITY 29. Field Studies including pond dipping- on/off site**

HAZARD/ ACTIVITY	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
General	Various injuries	all	<ul style="list-style-type: none"> <li>• Leader suitably experienced/trained</li> <li>• Leader First Aid qualified</li> <li>• Clear briefings &amp; supervision</li> <li>• Appropriate activity and venue chosen for needs of group and conditions prevailing at time.</li> </ul>	Codes of Practice Applies	Low	
Working on rough ground/slippery rocks	Slips Trips	Participants Staff	Provision of appropriate footwear/clothing/ equipment/brief from staff		Low/med	
Extreme weather	Injury Illness	Participants staff	As above/advice from daily weather forecast		Low	
Remote locations	Illness	Participants	Supervision by suitably qualified staff (e.g. ML/Hill & Moorland Leader/WGL) in correct ratios/first aid available/appropriate clothing/equipment Route/time of return left at Centre/communications carried		Low	
River studies/pond dipping	Illness/drowning/hypothermia	Participants Staff	<ul style="list-style-type: none"> <li>• Prior knowledge/experience of location and hazards.</li> <li>• Ensure there is good access and egress, safe depths/flow in normal conditions, good run-out, no significant bank hazards-trees/rock etc.)</li> <li>• On going risk assessment at site on day and during activity. Awareness that water levels change and need to assess before and during activity.</li> <li>• Good briefing, supervision and group control</li> <li>• wash hands before eating and after activity</li> </ul>		Low/med	
Traffic hazard (cars/tractors/bikes on roads/tracks)	Injury/death	All	Good group management whilst crossing or walking on or by roads, bridleways, byways and paths that are used by other people.		Low/med	
Other people/user groups/centre participants	Injury/abuse	All	<ul style="list-style-type: none"> <li>• Vigilance and group and people management skills required to ensure no one is at risk or potential conflict in areas heavy with tourism/recreation.</li> <li>• Any conflicts/issues are dealt with sensitively and appropriately.</li> </ul>		Low/med	

**LOCKERBROOK CENTRE**

**ACTIVITY 30. Swimming in Local Public Pool**

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS/ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Use of swimming pools	Drowning, injury	Participants, staff	<ul style="list-style-type: none"> <li>Accompanied by adult with First Aid Qualification</li> <li>Assess the swimming capability of the participants, preferably prior to the visit (e.g. by colleague who takes swimming) or upon arrival at the pool (information on consent form needs to be validated)</li> <li>Use local authority run pools during life guarded sessions</li> <li>There is constant pool supervision by qualified lifeguards during swimming sessions</li> <li>Participants must be briefed as to how to behave in and around the water</li> <li>If no lifeguard available, a designated leader must hold a relevant lifeguard award and act as a lifesaver. In addition to the lifesaver, there must also be a qualified first aider present.</li> <li>In addition to lifesavers/lifeguards, sufficient leaders must act as observers to swimmers.</li> <li>Diving to be allowed with leaders' discretion.</li> </ul>	Hathersage Pool or LA run pools only (e.g. Ponds Forge)	Low	
Other user groups/other people/centre participants	Injury/abuse	All	<ul style="list-style-type: none"> <li>Vigilance and group/people management skills required to ensure no one is at risk or potential conflict especially at busy times</li> <li>Any conflicts/issues are dealt with sensitively and appropriately.</li> </ul>		Low/med	

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Technical Advisor: Dan Crawford Next assessment due: Dec 2019

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
General	Injury illness	all	<ul style="list-style-type: none"> <li>• Suitably experienced and qualified adult ("UKCC" / "BCU" or equivalent award at a level required for the chosen venue.</li> <li>• Instructor to be First Aid Qualified</li> <li>• Clear briefings &amp; supervision/coaching before, during and after session.</li> <li>• Appropriate activity and venue chosen for needs and abilities of group and conditions prevailing at time.</li> <li>• Staff : participant ratios appropriate for group, prevailing conditons/venue</li> </ul>	<p>Codes of practice apply</p> <p>Medical /consent forms sent to participants/ parents and available for centre use</p>	Low	
Trailer Loading/ Unloading, Transportation	Injury	- Public and participants/ staff	<ul style="list-style-type: none"> <li>• It's the driver / instructor responsibility to ensure the trailer and load are secure</li> <li>• Instructor to ensure boats and equipment secured</li> <li>• Instructor to ensure boats are loaded and unloaded in a safe manner appropriate to needs/abilities of group.</li> </ul>		Low	
Deep water	Injury / drowning	Participants/ staff	Buoyancy aids are worn, correct size, correctly fitted and monitored by the instructor throughout the activity		Low	
Equipment-failure /miss-use	Injury	Participants' staff	<ul style="list-style-type: none"> <li>• All equipment checked before use</li> <li>• Regular checks, maintenance and renewal</li> <li>• All equipment to BCU/CEN specifications</li> <li>• All personal safety equipment checked and fitted correctly</li> <li>• Group briefed for correct use of equipment and supervised/coached throughout session</li> </ul>	Organisation supplying boats and or related equipment vetted before hire. Equipment checked on day.	Low	
Water Quality/ disease	Illness	Participants/ staff	<ul style="list-style-type: none"> <li>• Check any obvious signs at venue of water quality issues</li> <li>• Open cuts/grazes covered</li> <li>• Participants are advised to wash/ shower after activity where possible.</li> <li>• Information regarding water borne diseases is given to group or accompanying member of staff.</li> </ul>	Information on Weils disease sent to participants/ parents/staff	Low	

**LOCKERBROOK CENTRE**

**ACTIVITY 31 OPEN CANOEING / RAFT BUILDING Page 2 of 2**

HAZARD	RISK	PERSONS AT RISK	CONTROL MEASURES	COMMENTS - ACTIONS	RESIDUAL RISK RATING	FUTURE ACTION
Extreme weather	Hypother-mia hyperther-mia sunburn	Participants/ staff	Instructor to: <ul style="list-style-type: none"> <li>• Check weather forecast before session and observe conditions throughout session.</li> <li>• Instructor to consider the weather conditions and adapt the session appropriately</li> <li>• Ensure participants have adequate appropriate clothing for the session</li> <li>• Have access to warm or cold drinks as appropriate</li> <li>• Remind visiting staff and children to protect from the sun</li> </ul>	Kit list sent to participants/ parents	Low	
Lifting and Carrying	injury	All / general public	Brief and supervise group & adult helpers when moving/lifting boats, rafts and other equipment All equipment, boats and rafts to be carried below shoulder height		Medium	
Submerged and or hidden objects, e.g glass, hooks	injury	All	<ul style="list-style-type: none"> <li>•care with choice of venue</li> <li>•Qualified /experienced instructor assesses risks dynamically</li> <li>•Foot wear to be worn at all times</li> </ul>		Low	
Entrapment/entanglement/ trapped fingers	Injury / drowning	Participants/ staff	<ul style="list-style-type: none"> <li>•Correct briefing and supervision at all times</li> <li>•Briefing on capsize procedure before launching</li> <li>•Ensure no loose ropes before launching</li> <li>•Inspect rafts/canoes for potential problems before launching</li> <li>•Helmets to be worn during raft building and sailing</li> </ul> Helmets worn for canoeing if instructor deems them appropriate for that session/group/venue. <ul style="list-style-type: none"> <li>•Means of rescue ready before launching boats or rafts (either on and/ or off water as deemed appropriate for venue and needs of group.</li> </ul>		Low	
Swamping	immersion	All	Observe weather conditions – Take suitable precautions when rafting Canoes		Low	

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