

## 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/<br>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.<br><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.<br><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).<br><input type="checkbox"/> Leader to continually assesses risk during activity<br><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<br><input type="checkbox"/> Leader uses ropes as trained<br><input type="checkbox"/> Participants involved in spotting are trained appropriately<br><input type="checkbox"/> Group size and ratios suitable for venue<br><input type="checkbox"/> Helmets and suitable footwear worn<br><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<br><input type="checkbox"/> Observation of weather several days before trip and forecast on the day  |   | Low                  |               |
| Pollution<br>Slow moving water  | Illness (Radon, Weil's disease etc) | Participants /Staff | <input type="checkbox"/> Leader to brief participants appropriately and when deemed necessary<br><input type="checkbox"/> Parents sent information if appropriate for sites used.<br><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/<br>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<br><input type="checkbox"/> Briefing of group (e.g. near sumps)<br><input type="checkbox"/> Suitable equipment/clothing/emergency equipment<br><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<br><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<br><br>Medication carried  | Low                  |               |
| Mud in eyes                                  | Eye injury                           | Participants /staff | <input type="checkbox"/> Participants briefed not to throw or splash mud/muddy water.<br><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/<br>ACTIVITY     | RISK   | PERSONS AT<br>RISK | CONTROL MEASURES                                    | COMMENTS - ACTIONS                                     | RESIDUAL<br>RISK<br>RATING | FUTURE<br>ACTION |
|-------------------------|--------|--------------------|---|--|----------------------------|------------------|
| As for<br>generic plus: |        |                    |   |  |                            |                  |
| Dust in eyes            | Injury | All                | Brief group not to throw dust. Carry water in pack. | PICA checks for mines<br>held and route adhered<br>to. | Low                        |                  |

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

**LOCKERBROOK CENTRE**

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

| HAZARD/<br>ACTIVITY     | RISK   | PERSONS<br>AT RISK  | CONTROL MEASURES  | COMMENTS - ACTIONS                | RESIDUAL<br>RISK RATING | FUTURE<br>ACTION |
|-------------------------|--------|---|---|-----------------------------------|-------------------------|------------------|
| As for<br>generic plus: |        |   |   |                                   |                         |                  |
| Steps on<br>path        | Injury | Wheelchair<br>users/ staff<br>helpers/<br>general<br>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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**LOCKERBROOK CENTRE**

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

| HAZARD/<br>ACTIVITY                  | RISK           | PERSONS AT<br>RISK | CONTROL MEASURES  | COMMENTS - ACTIONS   | RESIDUAL<br>RISK<br>RATING | FUTURE<br>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<br>→falls              | Injury         | All                | Careful spotting/movement over piles at Picnic Dig area.  |  | Low                        |                  |

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

| HAZARD/<br>ACTIVITY  | RISK                 | PERSONS AT<br>RISK | CONTROL MEASURES   | COMMENTS - ACTIONS                           | RESIDUAL<br>RISK<br>RATING | FUTURE<br>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<br>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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**LOCKERBROOK CENTRE**

**ACTIVITY 6. Caving / Mine – Site Specific (Bagshawe Cavern)**

| HAZARD/<br>ACTIVITY                  | RISK          | PERSONS AT<br>RISK | CONTROL MEASURES  | COMMENTS - ACTIONS   | RESIDUAL<br>RISK<br>RATING | FUTURE<br>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’.<br><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                        |                  |

Date of assessment: Dec 2018  
 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/<br>ACTIVITY                  | RISK    | PERSONS AT<br>RISK | CONTROL MEASURES  | COMMENTS - ACTIONS | RESIDUAL<br>RISK<br>RATING | FUTURE<br>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<br>Spot past drop.<br>Appropriate use of assistants. |                    | Low                        |                  |

Date of assessment: Dec 2018  
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**Next assessment due: Dec 2019**

**LOCKERBROOK CENTRE**

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

| HAZARD/<br>ACTIVITY                  | RISK    | PERSONS AT<br>RISK | CONTROL MEASURES  | COMMENTS - ACTIONS  | RESIDUAL<br>RISK<br>RATING | FUTURE<br>ACTION |
|--------------------------------------|---------|--------------------|---|---|----------------------------|------------------|
| As for generic risk assessment plus: |         |                    |   |   |                            |                  |
| Illness through pollution            | Illness | Staff<br>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<br>Staff    | <input type="checkbox"/> do not proceed to top of first boulder slope (familiarisation/good leadership and training)<br><input type="checkbox"/> safeguard group around shaft in floor (familiarisation/good leadership)<br><input type="checkbox"/> safeguard group in oxbow passage (familiarisation/good leadership) |   | Low                        |                  |
| Rock collapse                        | Injury  | Staff<br>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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**LOCKERBROOK CENTRE**

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

| HAZARD/<br>ACTIVITY                  | RISK         | PERSONS AT<br>RISK | CONTROL MEASURES                                      | COMMENTS - ACTIONS                             | RESIDUAL<br>RISK RATING | FUTURE<br>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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**LOCKERBROOK CENTRE**

**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<br>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.<br>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                  |               |

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

**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<br>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/<br>ACTIVITY                                 | RISK   | PERSONS AT RISK     | CONTROL MEASURES  | COMMENTS -<br>ACTIONS   | RESIDUAL<br>RISK RATING | FUTURE<br>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.<br>Anchor krabs are visually checked termly<br>Annual anchor/bolt load testing done by approved person<br>Holds tightened when loose | Annual anchor testing carried out and report made by approved/certified person<br>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                     |                  |

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

## LOCKERBROOK CENTRE

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

| HAZARD/<br>ACTIVITY   | RISK   | PERSONS<br>AT RISK     | CONTROL MEASURES  | COMMENTS - ACTIONS   | RESIDUAL<br>RISK RATING | FUTURE<br>ACTION |
|---|--------|------------------------|---|--|-------------------------|------------------|
| As for generic climb/Abseil risk assessment plus:                             |        |                        |   | Site specific training given to staff new to venue   | Low                     |                  |
| Equipment failure<br>Tree, anchors, wires /maillons                           | Injury | Participants/<br>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/<br>through platform/<br>Falling off crates<br><br>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.<br>Remaining structure good.  | Low                     |                  |
| Improper use of<br>belay  | injury | participants/<br>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/<br>ACTIVITY                                    | RISK                          | PERSONS<br>AT RISK     | CONTROL MEASURES   | COMMENTS -<br>ACTIONS  | RESIDUAL<br>RISK RATING | FUTURE<br>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                     |                  |

Date of assessment: Dec 2018 Completed by Aidan Jones

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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                  |               |

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

## 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<br><input type="checkbox"/> consideration of forecast and prevailing conditions on day<br><input type="checkbox"/> suitable clothing and equipment<br><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.<br><input type="checkbox"/> Leader should be confident in individuals and group abilities and activity adapted to suit their needs.<br><input type="checkbox"/> Leader to use non contact rescue method/- throw line/sling/pole if when and where appropriate.<br><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)<br><br>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<br><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<br><input type="checkbox"/> wash hands before eating<br><input type="checkbox"/> check possible sources of pollution en route and avoid when necessary<br><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                  |               |

Date of assessment: Dec 2018

Completed by Aidan Jones

Technical Advisor: Phil Baker

Next assessment due: Dec 2019

## LOCKERBROOK CENTRE

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

#### Page 1 of 1

| HAZARD                    | RISK                                   | PERSONS AT RISK | CONTROL MEASURES  | COMMENTS/<br>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<br>Hyperthermia<br>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<br>lack of light<br>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<br>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.<br>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  
 Next assessment due: Dec 2019

**LOCKERBROOK CENTRE**

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

| HAZARD  | RISK                        | PERSONS AT RISK | CONTROL MEASURES   | COMMENTS/<br>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/<br>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<br>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  
 Next assessment due: Dec 2019



**LOCKERBROOK CENTRE**

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

| HAZARD/<br>ACTIVITY  | RISK               | PERSONS AT<br>RISK     | CONTROL MEASURES  | COMMENTS -<br>ACTIONS   | RESIDUAL<br>RISK<br>RATING | FUTURE<br>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/<br>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:<br>Illness/injury<br>overnight                               | Illness/<br>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/<br>Security   | Injury             | Participants and staff | As above/remote, private location of centre   |   | Low                        |                  |
| OTHER<br>CAMP/BIVI<br>SITES:<br>Illness/injury/<br>collapse of<br>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/<br>ACTIVITY            | RISK     | PERSONS<br>AT RISK  | CONTROL MEASURES   | COMMENTS - ACTIONS                                | RESIDUAL<br>RISK<br>RATING | FUTURE<br>ACTION |
|--------------------------------|----------|---|--|---|----------------------------|------------------|
| Movement<br>on rough<br>ground | Injury   | Pupil/<br>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<br>staff if possible | Low-Med                    |                  |
| Getting<br>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<br>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  
 Technical Advisor: Phil Baker

Completed by Aidan Jones  
 Next assessment due: Dec 2019

**LOCKERBROOK CENTRE**  
**ACTIVITY 23. Orienteering**

| HAZARD  | RISK              | PERSONS AT RISK              | CONTROL MEASURES   | COMMENTS/<br>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<br>Cattle/stock in field<br>Uneven ground | Illness/<br>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/<br>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,<br>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 vehicle tracks are on the map</li> </ul>   |   | Low                  |               |

Date of assessment: Dec 2018  
 Technical Advisor: Phil Baker

Completed by Aidan Jones  
 Next assessment due: Dec 2019

**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.<br><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<br><input type="checkbox"/> Leader and other adults have knowledge/training of how to 'spot' participants appropriately<br><input type="checkbox"/> Participants involved in spotting are briefed and monitored appropriately<br><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<br><input type="checkbox"/> Briefings of safe use of equipment given, appropriate to task and group<br><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                  |               |

Date of assessment: Dec 2018  
 Technical Advisor: Phil Baker

Completed by Aidan Jones  
 Next assessment due: Dec 2019

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

| HAZARD/<br>ACTIVITY                                      | RISK                | PEOPLE<br>AT RISK | CONTROL MEASURES  | COMMENTS -<br>ACTIONS   | RESIDUAL<br>RISK<br>RATING | FUTURE<br>ACTION |
|--|---------------------|-------------------|---|---|----------------------------|------------------|
| General  | Various<br>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<br>Ensure phone reception areas are identified along route before trip | Low                        |                  |
| Mechanical fault   | Falls               | Pupils<br>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/<br>user groups &<br>centre<br>participants | Injury/<br>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                    |                  |

Date of assessment: Dec 2018  
 Technical Advisor: Phil Baker

Completed by Aidan Jones  
 Next assessment due: Dec 2019

**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                  |               |

Date of assessment: Dec 2018  
 Technical Advisor: Phil Baker

Completed by Aidan Jones  
 Next assessment due: Dec 2019

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

| HAZARD/<br>ACTIVITY                         | RISK               | PERSONS AT<br>RISK | CONTROL MEASURES   | COMMENTS -<br>ACTIONS     | RESIDUAL RISK<br>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/<br>illness                        | Illness<br>/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                     |               |

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



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

| HAZARD/<br>ACTIVITY                                    | RISK              | PERSONS AT<br>RISK | CONTROL MEASURES  | COMMENTS -<br>ACTIONS   | RESIDUAL RISK<br>RATING | FUTURE<br>ACTION |
|--|-------------------|--------------------|---|---|-------------------------|------------------|
| Use of tools   | Injury            | Pupils<br>Staff    | Briefing/advice from trained centre staff/<br>Rangers on safe tool use /carrying techniques<br>Supervision by first aid qualified leader<br>Appropriate use of venues & PPE   | Training / guidance<br>offered to staff new to<br>centre activities and<br>venues<br>Refer to Codes of<br>Practice and Guidance<br>sheets | Low-Med                 |                  |
| Remote<br>locations                                    | Illness<br>Injury | Pupils<br>Staff    | Accompanied by experienced leader with<br>appropriate clothing/emergency equipment  |   | Low                     |                  |
| Extreme<br>weather                                     | Illness           | Pupils<br>Staff    | Advice from daily forecast/provision of<br>appropriate clothes and equipment  |   | Low                     |                  |
| Other people/<br>user<br>groups/centre<br>participants | Injury/<br>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                 |                  |

Date of assessment: Dec 2018  
 Technical Advisor: Phil Baker

Completed by Aidan Jones  
 Next assessment due: Dec 2019

**LOCKERBROOK CENTRE**

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

| HAZARD/<br>ACTIVITY                                  | RISK                         | PERSONS<br>AT RISK    | CONTROL MEASURES  | COMMENTS -<br>ACTIONS     | RESIDUAL<br>RISK RATING | FUTURE<br>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<br>Trips               | Participants<br>Staff | Provision of appropriate footwear/clothing/ equipment/brief from staff  |                           | Low/med                 |                  |
| Extreme weather                                      | Injury<br>Illness            | Participants<br>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<br>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              |               |

Date of assessment: Dec 2018 Completed by Aidan Jones

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<br>hyperther-mia<br>sunburn | Participants/<br>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/<br>parents | Low                  |               |
| Lifting and Carrying                              | injury                                   | All /<br>general public | Brief and supervise group & adult helpers when moving/lifting boats, rafts and other equipment<br>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/<br>trapped fingers       | Injury /<br>drowning                     | Participants/<br>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                  |               |

Date of assessment: Dec 2018 Completed by Aidan Jones  
 Technical Advisor: Dan Crawford Next assessment due: Dec 2019