

## Risks we think are specific to Archery

| What are the hazards?<br>What can cause harm?                | Who might be harmed and how?                    | What are you already doing?<br>What are you doing to control hazards and the chance of someone getting hurt?   | Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled? |
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|  |   | See ' <b>Generic Risk Assessment for All Activities</b> '  |   |
| Being shot by an arrow                                       | Participants & Instructor,<br>Non participants. | Archery GB qualified instructor; range design and range rules, no arrows to be left with participants when collecting arrows, arrows and bows to be used in separate location. Archery GB guidance is 1:12. There will be 1:1 coaching the first time participants shoot. No more than 4 people to shooting at once. | <b>Trivial if controls are followed</b>   |
| Bruising from bow string when it is released                 | Participants & Instructor                       | Archery GB qualified instructor, coaching the arm position, arm guards must be used chest guards are available   | <b>Trivial if controls are followed</b>   |
| Injuries when stringing a bow                                | Participants & Instructor                       | Archery GB qualified instructor, a bow stringer must be used   | <b>Trivial if controls are followed</b>   |
| Injuries caused by arrows which are too short                | Participants & Instructor                       | Arrow length checks on all participants, oversized arrows  | <b>Trivial if controls are followed</b>   |
| Dangerous or ill-informed shooting style                     | Participants & Instructor                       | Archery GB qualified instructor who will brief and coach participants  | <b>Trivial if controls are followed</b>   |
| Non-participants being hurt or interfering with the session. | Participants & Instructor                       | Range design including fenced waiting area   | <b>Trivial if controls are followed</b>   |
| Injuries when collecting arrows.                             | Participants & Instructor                       | Archery GB qualified instructor, coaching participants, and group control  | <b>Trivial if controls are followed</b>   |

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| Ricochets (side walls, end wall, roof & roof joists)  | Participants & Instructor   | Coaching by Archery GB qualified instructor, Archery GB guidance on Range Design, shooting line at taster session distance (both feet behind the pole on the floor), walls sloping backwards to reduce ricochets, the shooting line is approx. 1.5M behind the roof / roof joist so there is limited chance of an arrowing hitting the roof – where is not possible additional netting to be in place in the roof (March 2024), the back net in place, bow poundage to ideally less than 20lb but must not exceed 22lb. Nets hung across range, and shooting area dug lower to avoid limbs clipping roof. For the ranges which have a variable shooting line, a 8 Metre measurement line from the Bosses are in places to provide instructors with guidance. March 2024. | <b>Trivial if controls are followed</b>   |
| Behaviour issues leading to accidents   | Participants & Instructor   | The instructor will hold an Archery GB qualification and their group size of 1:12 recommendation will be maintained. The visiting group's leaders do not need to count in the 1:12 ratio if they are helping supervise their group's behaviour.  | <b>Trivial if controls are followed</b>   |
| Slips, trips and falls including tipping over of a wheel chair. The path is uneven and on a slope. There are grooves in the path from water erosions which may tip a wheelchair over. The path is also on a hill so the loss of control of a wheelchair may also be a factor. | Participants in wheelchairs | Instructors to make group leaders and wheelchair users aware. On alternative route could be used for part of the journey, however, only some of the risks can be reduced. It may be appropriate for the groups visiting adults to help to support users of wheelchairs up and down the path / hill.  | <b>Tolerable if controls are followed</b> |

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| Reviews Undertaken:<br>(note template last updated 19/6/2016) | Richard Irvine and Dan Farnsworth December 2016. Richard Irvine 4/12/17; Richard Irvine 11/8/2018 Richard Irvine 3/12/2019 Nigel Ruse April 2021; Michael Barrett 2022 & 2023 |
| Risk Assessment Approved by:                                  | Michael Barrett   |
|   | Date: 01/03/2023  |