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| **Risk Assessment**  **(OSM)** | **Archery** | **Date of risk assessment** | **11th September 2025** | **Name of person doing this risk assessment** | **Iain Roy** |
| **Category**  **(OSM)** | **Activities** | **Date of next review** | **10th September 2027** |

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| **What hazard have you identified?**  **What are the risks from it?** | **Who is at risk?** | **How are the risks already controlled?**  **What extra controls are needed?** | **What has changed that needs to be thought about and controlled?** |
| POR rules not followed | Adults and Young People | * Range to be run by leader with Scout Archery Permit validated by leader in charge. * POR rules to be followed at all times. |  |
| Person struck by moving arrow | Adults and Young People | * Range to be setup and managed in accordance with guidelines. * Waiting area in place. * Backstop in place. * Clear instructions and guidance given to all participants. * No more than 6 people on shooting line against 3 targets. * Clear briefing by instructor. * First Aider present. |  |
| Injuries caused by equipment failure | Adults and Young People | * All equipment including limbs, risers, strings, and arrows checked prior to use. * Equipment is BV Archery Club equipment which is subject to regular checks and maintenance. * Any broken arrows or bows to be immediately removed from service. * Any worn strings to be replaced or removed from service. |  |
| Worn or damaged arrow or part thereof fails during shoot causing arrow to leave bow unpredictably | Adults and Young People | * Arrows inspected prior to use and after each end for loose or damaged nocks. * Carbon and fibreglass arrows check for cracks and signs of delamination. * Remove from service any damaged arrows. |  |
| Injury from aggravation of old/existing injury or impairment | Adults and Young People | * Participants asked to share relevant previous and existing medical issues. * Behavioural issues to be identified to leaders. * Instruction and coaching to be provided where required to minimise aggravation of previous |  |
| Injury caused by bow string making contact with forearm | Adults and Young People | * Participants briefed on how to correctly hold the bow. * Armguards must be worn. |  |
| Injury caused by bow string getting entangled in hair or jewellery | Adults and Young People | * Leader to ensure that all jewellery, loose clothing, and long hair is removed or tied back. |  |
| Injury caused by rebounding arrows | Adults and Young People | * Shooting line to be appropriate distance from targets. * Bow size and arrow length checks for individual participants. |  |
| Injury caused by misfire of arrow | Adults and Young People | * Participants briefed to leave arrow where it is. * Bow size and arrow length checks for individual participants. |  |
| Injury caused whilst removing arrows from target | Adults and Young People | * Correct technique for arrow retrieval to be demonstrated and monitored including looking behind them before pulling arrows out. * Leaders to pull arrows where necessary especially for younger sections and during Have a Go sessions |  |
| Injury caused by falling targets | Adults and Young People | * Security of bosses and targets to be checked by Leader. * Correct technique for arrow retrieval to be demonstrated and monitored including looking behind them before pulling arrows out. |  |
| Injury caused whilst walking back with arrows | Adults and Young People | * Participants briefed on correct way to hold arrows and walk back. |  |
| Other persons not involved walking into range | Adults and Young People | * Range securely marked out with signage. * Waiting area. * Management of participants whilst waiting with appropriate ratio of leaders. |  |
| Other unforeseen hazards | Young people  Leaders | * Dynamic risk assessment to be performed by all leaders in line with TSA guidelines. * Hazards to be shared with other leaders and appropraite mitigation to be actioned. |  |