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| **Name of activity, event, and location** | **Archery**  **Mersey Moot 2024**  **Tawd Vale Activity Centre** | **Date of risk assessment** | **20th July 2024** |
| **Date of next review** | **20th September 2024** |

Archery

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| **Hazards** | **Associated Risk** | **Who is at risk** | **What is the risk rating?** | **Existing control Measure** | **Responsibility** |
| Equipment failure  Faulty or Damaged Equipment | Personal injury  (cuts & bruises) | All participating in activity | Low  Low | * All the equipment should be visually inspected immediately before use. * Faulty or Damaged equipment withdrawn. | Group leader |
| Improper handling & use of equipment | Personal injury | All participating in activity | Low | * All persons should have adequate instruction and training in using the equipment for its intended purpose | Group leader |
| Falling onto an arrow | Personal injury | All participating in activity | Low | * Participants warned not a run when carrying arrows * Arrows to be carried with points safe – pointing to the ground. | Group leader |
| Hit by falling targets | Personal injury | All participating in activity | Low | * Participants to place their hands on the target prior to pulling out the arrows to anchor the target. * Difficulties to reach or deeply embedded arrows to be withdrawn by staff only. | Group leader |
| Running into an arrow | Personal injury | All participating in activity | Low | * When moving around the shooting area participants are not allowed to run at any time. * Participants always approach the target form the side or between never straight on. | Group leader |
| Injury whilst collecting arrows/slippery mud | Personal injury | All participating in activity | Low | * Covered in safety talk, participants to walk on paved path. * Approach target for the side, looking behind before removing arrow form the target. | Group leader |
| Conduct of participants whilst waiting to use range | Personal injury | All participating in activity | Low | * A responsible adult, who is not running the sessions, is responsible for the supervision of the participants when they are not directly engaged on the activity. | Group leader |
| Strained joints | Personal injury | All participating in activity | Low | * Bows with appropriate draw strengths to be used for participants | Group leader |
| Sore fingers | Personal Injury | All participating in activity | Medium | * Finger tabs to be available to all participants should they need them | Group leader |
| Hit by bow string | Personal injury | All participating in activity | Medium | * All participants to wear as a minimum long sleeved long top or arm guard. | Group leader |
| Minor cuts and abrasions | Personal injury | All participating in activity | Low | * Frist aider is on site if required | Group leader |
| Weather Conditions | Personal injury | All participating in activity | What is the risk rating? | * Activity leader will assess the weather risk before and during the session and their decision on the abandonment of the session in finial | Group leader |
| Manual handling  Lifting heavy or awkwardly sharped objects | Personal Injury | All participating in activity | Low | * Ensure activity leaders ask for help from other, when moving or lifting equipment. * Consider the working environment – nature of the terrain. * Adjust loads so easier to carry for example split loads up and carry in smaller weights. | Group leader |
| Participants wondering on the range.  None Participants wondering behind the range | Personal injury  Personal Injury | All participating in activity  All participating in activity | Low  Low | * Field captain is in total charge and no one must cross the shooting line unless instructed to do so * Instructor to remain vigilant * Field captain or instructor to shout “FAST” and secure all bows and arrows safely. * Fence kept in good order * Air horn for emergency stop, all ranges to stop. All ranges to be informed it is safe to continue | Group leader  Group leader |

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| Over throwing | Personal Injury | All participating in activity | Medium | * Targets placed sensibly. * Back stop net in place | Activity Leader |
| Bounce Back | Personal Injury | All participating in activity | Medium | * Demonstrate correct technique, be vigilant. * Make sure group remain in waiting area. | Activity Leader |
| Other user staying in area or behind throwing area | Personal Injury | All participating in activity | Medium | * Fence kept in good order * Instructor to remain vigilant * Air horn for emergency stop, all ranges to stop. All ranges to be informed it is safe to continue. | Activity Leader |