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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 failureFaulty 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* Faulty or Damaged equipment withdrawn.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* Difficulties to reach or deeply embedded arrows to be withdrawn by staff only.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 injuryPersonal Injury  | All participating in activityAll 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 leaderGroup 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 |