

Risk Assessment – record of significant findings

Risk Assessment for: Archery on Range	Assessment undertaken by: Simon Clarke Volunteer Site Manager
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Hazard	Outcome/injury	Person at risk	Rating	Injury	Controls
Slips, Trips & Falls	Various	ALL	Low	Low	<p>Clear Briefing/Instructions, full understanding.</p> <p>No running in the range.</p> <p>Keeping a clear and tidy range. (clear path from deflected arrows, over grown bushes etc.)</p> <p>Being made aware of surroundings including rabbit holes or mole hills or any objects on the floor.</p> <p>Range layout suitable for use. (clear pathways, bench and seating locations)</p> <p>Appropriate footwear must be worn.</p>
Failure of equipment	Various	All	Low	High	<p>Equipment is tested and inspected at manufacturing.</p> <p>A weekly inspection is done by qualified/trained staff. Before/During use inspection done by instructor.</p> <p>PPE to be worn as appropriate.</p> <p>Range specifications is as 'a have a go range' this includes all the safety zones and dispensation.</p>

Version: 1

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Polyapes



Scout Campsite

Failure of structure	Various	All	Low	Low	Net poles concreted in ground, with anchors for net weight, core structure built from scaffold and secured to ground.
Entanglement	Facial/Head	Participants	Med	Med	Ensure all Long hair is tied up/back as appropriate. Non-loose clothing to be worn. Clear Briefing/Instructions, full understanding. PPE to be worn as appropriate.
Deflection	Various/Impalement	All	Med	Med	Clear Briefing/Instructions, full understanding. Closed toed footwear to be worn Ratio 1 instructor to 4 participants to be at the shooting line at a time, no more than 8 further participants and 2 spectators in seated area keeping area clear as possible. Range length to lower the risk of deflection injury. PPE to be worn as appropriate. Range fully surrounded with ballistic netting to a height of 3m in indirect zones and 6 m in direct.
Behavioural Problems	Various	All	Low	Low	Clear Briefing/Instruction, full understanding. Yellow/red card system. Ratio's 12:1 Maximum in compound area (not inc supervisors. Site behavioural policy.

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					Group leader must be present to control group behaviour.
Wildlife	Various	All	Low	Low	No food permitted in the range. Range checked before/during use. Allergies (controlled by group leader)
Weather	Various	All	Low	Low	Activity not to be used in lightening weather. Activity not to be used in strong winds. No running in the range. Clear Briefing/Instructions, full understanding. Appropriate lighting when required. Rain may cause visibility issues, Instructors decision.
Environment	Trip, impalement	All	Low	Low	Floor covering to be made safe by raking the activity. Removal of any objects that cause hazards.
Bruising on the inner forearm from the bow string when shooting	bruising	Participants	Low	Low	Arm braces must be worn by everyone, Correct shooting technique taught, Full length arm bracer available if needed, Good Instructor awareness, Encourage long sleeves to be worn
Overdrawing	Various	Participants	Low	Low	All arrows are long enough for adults to use to prevent over drawing, Good Instructor awareness
Impalement whilst removing arrows from the target	impalement		Low	Low	At the instructors discretion the group will be able to remove their own arrows from the target but this will only be allowed if the instructor is confident in their ability to do so safely,

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					A full demonstration and brief will be given, The instructor must be vigilant throughout
Walking into arrows that did not make it to the target causing injuries to the shins	Impalement				Groups instructed to walk down the side of the range, Arrows on the floor should be picked up after collecting arrows from target. Good group control by instructor

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