

Risk Assessment – record of significant findings

Risk Assessment for: Shooting 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>

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					Clean rifles after every use & regularly oil all working parts. Rifles to be stored correctly in the gun cabinet & separately from the ammunition Air rifle cleaning kit to always be available to clean rifles after use.
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.

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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. 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.
Risk of rebound	Possibility of a pellet rebounding from target area & hitting shooter	All	Low	Medium	Shooting position must be at the acceptable minimum safe distance from target face The range has been strenuously tested for rebound & deemed to be acceptable The backstop must be inspected regularly for wear & tear. Pellet catchers must be cleaned out

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					regularly Shooters & instructors must wear safety glasses.
Shooting control	Inadequate control of shooters may result in personal injury to a shooter or instructor.	All	Low	Medium	Shooting must always be carried out under the control of a qualified instructor All shooters must understand & accept this person is in charge All shooters must obey the rifle range rules & the commands of the instructor Fooling around will NOT be tolerated & will lead to dismissal from the range Prior safety talk & commands instruction to be given to all shooters No spectators are allowed in the range during shooting A maximum of four shooters may use the range at any one time.
Collection of targets after shooting	Uncontrolled procedure leading to personal Injury	Shooters	Low	Medium	No person is to cross the firing line unless instructed by a range officer All shooting must be completed All rifles must be unloaded & broken & laid down on the shooting bench. Shooters must wait until the all clear has been given to retrieve targets No shooting must recommence until new targets have been positioned & all shooters are back on the safe side of the firing line.
Trapped hand in the breach when cocking and loading rifle	Cut or bruised hand	Shooters	Low	Low	All participants to be properly briefed prior to the start of the activity.
Unauthorised use	Injured by equipment	Public	Low	High	Equipment is kept in a locked store when not in use. Equipment to be returned to

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					the Activity Store at the end of each session. Rifles and pellets never to be left unattended.
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