

Risk Assessment – record of significant findings

Risk Assessment for: Tomahawk 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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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.
Cuts from axes	Cuts	Everyone	Medium	Low	Brief the group on the dangers of the axe: where to hold it and not to touch the blade.
Accidental release behind thrower	Cuts	Everyone	Low	Low	Position group on waiting benches. Instructor to stand to one side. Leaders Pictures from Viewing Area only. Back fall is set at 4M as per POR 9.38
Being hit by a Tomahawk or Angle	Cuts	Everyone	Low	Low	Position group on waiting benches. Instructor to stand to one side. Instructor to manage group and give safety brief. Students only to approach the Throwing Line by invitation of instructor, opening/closing range barrier chain.

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Cuts or injury from dropping the axe	Cuts	Participant	Low	Low	Students to wear appropriate clothing and closed toe footwear. Angle holders to be always used.
Hitting ones-self while throwing or retrieving axe.	Cuts	Participant	Low	Low	Safety brief and demonstration. Careful group management and vigilance. Remove Hawk/Angle standing at side of target (Not facing target)
Over-throwing and Bouncebacks	Cuts	All	Low	Low	Targets placed sensibly. Front Legs on Back-stop line, this provides 10m and is over the 8m clear back drop in Scout POR 9.38 Demonstrate correct technique. Make sure group stays back by waiting area, Throwers Min 3m line with Angles and 4m with Tomahawks

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