

# Blakedown Scout Group Archery Risk Assessment

**Definitions:**

Activity Instructor – AI - The qualified GNAS Instructor in overall control of the activity

Risk Likelihood/Consequence: V – Very, H – High, M – Medium, L – Low

Team – The participants of the activity

Hazard	Who May Be Harmed	Risk Likelihood	Risk Consequence	Control Measure	Remaining Risk
Weather					
General	All			<ul style="list-style-type: none"> <li>AI to make themselves aware of the days weather forecast</li> </ul>	L
Cold/ Wet/Hot	Team	H	H	<ul style="list-style-type: none"> <li>AI to check that all participants are suitably dressed for the prevailing weather</li> </ul>	L
High Winds	All	M	M	<ul style="list-style-type: none"> <li>AI to monitor the weather conditions &amp; suspend or cancel session when wind conditions cause safe shooting to be affected</li> </ul>	L
Range					
Non-Participant injured by arrow	All	M	H	<ul style="list-style-type: none"> <li>Range is laid out to specifications defined in Scout Factsheet FS120406,(copy attached), with overshoot and/or back netting appropriate to the venue, roped/fenced off range area and warning signs at access points and perimeter</li> <li>AI to perform visual check of boundary ropes/fences, warning signs and back netting prior to the commencement of the activity</li> <li>AI to explain to team as part of the initial activity safety brief that all arrows must be shot towards the targets</li> <li>AI to perform visual check of each target and peripheral areas immediately prior to every shooting detail</li> <li>AI to discourage any other activities in the area of the range and to suspend or cancel the session if required</li> <li>AI to be aware of other users around the range area</li> <li>AI to explain to the team as part of the initial safety briefing the likely hazards in and around the range</li> </ul>	L
Team member injured by arrow	Team	M	H	<ul style="list-style-type: none"> <li>Range is laid out to specifications defined in Scout Factsheet FS120406,(copy attached), with clearly marked shooting line, waiting line and/or spectator area</li> <li>AI to perform visual check of shooting line, waiting line and/or spectator area prior to commencement of the activity</li> <li>AI to explain to the team as part of the initial safety briefing the use of the designated shooting line, waiting line and spectator area</li> <li>AI to explain to the team as part of the initial safety briefing the system of range discipline and maintain it during the activity</li> <li>AI to be attended by an accompanying Leader who is to assist in maintaining range discipline and monitoring of the shooting line, waiting line and spectator area.</li> <li>AI to explain to team as part of the initial activity safety briefing that all arrows must be shot towards the targets</li> <li>AI to explain to team as part of the initial activity safety briefing the system of commands and/or whistles used during the activity</li> <li>AI to perform visual check of each target and peripheral areas immediately prior to every shooting detail</li> <li>AI to ensure all participants are shooting from the same line prior to every shooting detail</li> <li>AI to monitor each participants first shot and give coaching as required</li> <li>AI to monitor all shooting during every shooting detail throughout the session to ensure safety rules are being followed</li> <li>AI to ensure that all arrows have been shot and bows laid down prior to crossing the shooting line to retrieve arrows from targets</li> <li>AI to advise any accompanying adults on safe locations around the range</li> <li>AI to ensure all participants are made aware of the correct arrow collection procedures</li> </ul>	L

<b>Range</b>					
Participant Interference at the shooting line	Participant	L	L	<ul style="list-style-type: none"> <li>● AI to brief participants on general range safety procedures during the initial activity safety briefing prior to commencing the session</li> <li>● Participants to remain in the designated waiting area under Leader supervision until called to the shooting line by the AI</li> <li>● Participants to shoot only from marked points along the shooting line, adequately space to ensure individual participants have sufficient room to shoot safely</li> <li>● AI to brief participants on the procedure for moving to, from and on the shooting line prior to the activity commencing</li> <li>● AI to ensure participants remain at their individual shooting points during each shooting detail</li> <li>● AI to ensure participants do not carry equipment to/from or whilst moving on/around the shooting point</li> </ul>	L
Participant injured by using the wrong equipment	Participant	L	M	<ul style="list-style-type: none"> <li>● AI to ensure left/right eye dominance is checked</li> <li>● AI to ensure bow weight and size is suitable for each participant</li> <li>● AI to ensure correct arrow length is used by each participant</li> <li>● AI to ensure all participants wear arm guards</li> </ul>	L
Equipment not properly used	All	L	M	<ul style="list-style-type: none"> <li>● Ensure AI is GNAS qualified Instructor</li> <li>● AI is aware of participants use of the equipment</li> <li>● AI to brief all participants on correct use of equipment prior to the activity commencing</li> </ul>	L
<b>Equipment</b>					
Equipment Failure	Team	M	M	<ul style="list-style-type: none"> <li>● Qualified GNAS AI to conduct checks of all equipment used prior to each use and remove from use any equipment not found to be of an acceptable safe standard</li> <li>● ALL equipment defects to be logged in the Equipment Log and the Blakedown Archery Coordinator informed at the end of the session</li> </ul>	L
Misuse of Equipment	Team	L	VH	<ul style="list-style-type: none"> <li>● AI to explain to team as part of initial activity safety briefing the safe handling and use of equipment</li> <li>● AI to ensure participants handling of equipment is kept to a minimum</li> <li>● AI to ensure that no shooting equipment is carried by participants to/from the shooting line</li> <li>● AI to ensure that all arrows carried to/from the range are either boxed or properly quivered and that all bows are carried by their strings parallel to the ground</li> </ul>	L
Unsupervised access to Equipment	All	L	VH	<ul style="list-style-type: none"> <li>● Equipment is secured under locked store accessible only to Blakedown Scout Group Authorised Leaders</li> <li>● AI to brief participants prior to the session commencing not to handle equipment unless authorised by the AI</li> <li>● AI to ensure session equipment is issued in a controlled manner and is not left unattended at any time</li> <li>● AI to be responsible for all equipment used, to ensure that it is all stored away correctly at the end of the session, to ensure that no equipment is left on the range at the end of the session and that the store is properly secured at the end of the session</li> </ul>	
<b>Other</b>					
Muscle Injury	Participant	M	L	<ul style="list-style-type: none"> <li>● AI to explain and demonstrate to team as part of initial activity safety briefing the correct techniques for holding the bow, drawing the string and shooting an arrow</li> <li>● AI to closely monitor technique of all participants throughout the session and give appropriate coaching to resolve poor techniques</li> </ul>	