

# RISK ASSESSMENT: Pinsent Tomahawk Throwing

Completed by: Pinsent Activities Team

Version 01

Date: 28/04/2025

Next Review Date: 11/03/2026

Creation Date: 30/03/2023



What is the Hazard?	Who may be harmed?	How might people be harmed?	Risk Rating			Control Measures in Place	Remaining Risk		
			Probability	Severity	Risk		Probability	Severity	Risk
Slips, trips and falls	All	Cuts, grazes, bruises	3	2	6	<ul style="list-style-type: none"> <li>All equipment not being used is put away in the Activity Barn.</li> <li>All participants instructed to wear appropriate close-toed footwear.</li> <li>All participant to sit on the benches whilst awaiting their turn.</li> <li>Instructor to ensure range is clean and tidy before and after use.</li> </ul>	1	2	2
Exposure / Hypothermia and Sunburn	All	Sunburnt skin, high temperature and dehydration.	3	3	9	<ul style="list-style-type: none"> <li>Instructors and participants urged to make sure they have suitable clothing for the weather and activity.</li> <li>Instructors and participants to drink plenty of water when hot.</li> <li>Sun cream applied when needed.</li> <li>In extreme temperatures, session to be cancelled/postponed</li> </ul>	1	2	2
Group Behaviour	All	Loss of control of the group, participants being distracted/not listening.	3	2	6	<ul style="list-style-type: none"> <li>Group leaders are to ensure that the group is under control at all times.</li> <li>Instructor is to stop the session if the participant's behaviour is dangerous.</li> <li>Disruptive participants will be asked to leave the area.</li> </ul>	1	2	2
Unauthorised Access	All	People wandering on to the range unaware of what it is could result in standing on a live range.	4	5	20	<ul style="list-style-type: none"> <li>Clear sign positioned at entrance stating 'No Admittance to Unauthorised Persons.'</li> <li>All access points to be locked when the activity not in use.</li> <li>Only the specified enclosed area to be used for this activity.</li> <li>The range is marked so that no one can access it without knowing they're stepping onto a range.</li> <li>Range is surrounded by a 2.1Mtr high fence.</li> </ul>	1	3	3
Tomahawk hitting Participants	Participant	Bruises, grazes, cuts, impact wounds	3	5	15	<ul style="list-style-type: none"> <li>Participants are instructed on the correct way to throw tomahawks</li> <li>Tomahawks must only be thrown down range</li> <li>Participants notified that tomahawks can bounce back, vigilance required at all times when at the throwing line.</li> <li>Participants instructed not to throw the tomahawk to hard.</li> <li>Participants to wait behind throwing line until instructed to collect tomahawks.</li> <li>Only suitable sized tomahawks for size of range to be used</li> </ul>	1	2	2

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			Probability	Severity	Risk		Probability	Severity	Risk
<b>Misuse of Tomahawks</b>	All	Cuts, grazes, puncture wound	3	5	15	<ul style="list-style-type: none"> <li>Tomahawks not to be taken out of the enclosure by participants.</li> <li>Participants are shown how to correctly throw a tomahawk.</li> <li>Tomahawks must only be thrown down range</li> <li>Participants do not have access to tomahawks when no instructor is present.</li> <li>Instructor to remain vigilant when participants are collecting tomahawks.</li> <li>When not in use to be stored in the Activity Barn.</li> </ul>	1	3	3
<b>Equipment Failure</b>	All	Bruises	3	3	9	<ul style="list-style-type: none"> <li>All equipment is inspected and logged annually.</li> <li>All equipment is checked before each session and any faulty equipment is removed from operation immediately, logged and placed in the quarantine bin.</li> </ul>	1	2	2
<b>Human Error</b>	All	Instructor complacency and loss of focus could put everyone at risk.	3	3	9	<ul style="list-style-type: none"> <li>All instructors hold KATTA qualification.</li> <li>All instructors are regularly monitored to ensure procedures are complied with.</li> <li>All instructors are aware of where risk assessments and operating procedures are stored.</li> <li>Where possible, instructors to only work the same session twice in one day.</li> </ul>	1	3	3
<b>Unfamiliar Equipment</b>	All	Equipment malfunction.	1	3	3	<ul style="list-style-type: none"> <li>Participants may only use equipment owned by the Activities Team when being instructed by an Activity Team member.</li> </ul>	1	1	1
<b>Adverse Weather</b>	All	Cuts, grazes, puncture wound due to lack of concentration, lighting strike	2	4	8	<ul style="list-style-type: none"> <li>At the first sign of thunder and lightning the activity stops immediately. The activity may continue 30 minutes after thunder is last heard.</li> <li>If there are high winds then the activity will stop and be cancelled.</li> <li>If it rains then the activity will stop and be cancelled.</li> </ul>	1	2	2
<b>Overthrow</b>	All	Cuts, puncture wounds	3	3	9	<ul style="list-style-type: none"> <li>Rear height of range is 3.0 Mtrs</li> <li>Fence along side Crate Stack area is 3.5Mtrs high.</li> </ul>	1	2	2
<b>Participant injury</b>	Participant	Cuts, puncture wounds	3	3	9	<ul style="list-style-type: none"> <li>Suitable fully enclosed footwear, ie. No corks or sandals.</li> <li>Loose and baggy clothing to be removed</li> <li>Long hair to be tied back.</li> </ul>	1	1	1

## RISK ASSESSMENT: Pinsent Tomahawks

Level	Likelihood Factor	Severity Description
1	Very Unlikely	Insignificant – No injury or No First Aid required.
2	Unlikely	Minor – Minor injuries requiring first aid such as cuts, grazes, bruising.
3	Fairly Likely	Moderate – Injuries resulting in up to three days' absence from work.
4	Likely	Major – Injuries resulting in a week or more absence from work, for example broken bones, deep cut etc.
5	Very Likely	Catastrophic – Amputations or Death.

Remaining Risk Level	Description
1-5	Very low, minimal risk, control measures more than adequate
5-10	Low, control measures satisfactory
10-15	Medium, control measures adequate
15-20	High, control measures need further consideration
20-25	Very high, intolerable, stop Job

TOMAHAWK ACTIVITY RISK ASSESSMENT – Approval for use

The following signatures approve the undertaking of Tomahawks in the Tomahawk range at Pinsent subject to the application of the risk control measures in the risk assessment above.

Signatures

Pinsent Activities Manager:

<i>C G Floyd</i>	C G Floyd	28 April 2025
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District Safety Lead:

<i>David Ashby</i>	D Ashby	09/06/2025
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Change History

Version	Date	Changes made
01	30 March 2023	Creation of Risk Assessment.
01.1	19 Feb 2025	Addition of overthrow and participant injury.