

# RISK ASSESSMENT: Tomahawk Throwing (Pop-up Range)

Completed by: Activities Management Team

Date: 15/12/2023

Review Date: 15/12/2024



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
<b>Slips, Trips and Falls</b>	All	Cuts, grazes, bruises	3	2	6	<ul style="list-style-type: none"> <li>All equipment not in use is put away in a safe location.</li> <li>All participants are instructed to wear appropriate footwear.</li> <li>Participants warned about exposed tree roots and potential hazards</li> </ul>	1	2	2
<b>Exposure /Hypothermia and Sunburn</b>	All	Sunburn, high temperature and dehydration.	3	3	2	<ul style="list-style-type: none"> <li>Staff and participants urged to make sure they have suitable clothing for the weather and activity.</li> <li>Sun cream applied when needed.</li> <li>Staff and participants to drink plenty of water.</li> </ul>	1	3	3
<b>Group Behaviour</b>	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 participant's behaviour becomes dangerous.</li> <li>Instructor to check with group leader to if there at the start of the session for any neurodiverse participants and ensure control measures are in place to appropriately manage their needs.</li> </ul>	1	2	2
<b>Unauthorised Access</b>	All	People wandering on to the range unaware of what it is could result in standing on a live range.	4	3	12	<ul style="list-style-type: none"> <li>Clear signs to be posted clearly on all fences and access points stating "No Admittance to Unauthorized Persons"</li> <li>All access points to be locked when the activity is not in use.</li> <li>The range is constructed in an appropriate area for the nature of the activity. With hazard fencing to be erected around the whole of the activity area including fall out zone.</li> <li>The range is to have old archery netting erected behind the targets to stop Tomahawks being thrown too far.</li> <li>The range is clearly marked so that no one can access it without knowing they are stepping onto the range.</li> </ul>	1	3	3
<b>Misuse of Tomahawks</b>	All	Cuts, bruises, grazes and contusions	4	3	12	<ul style="list-style-type: none"> <li>Instructor to make sure that the Tomahawks are not taken away from the activity location.</li> <li>The participants do not have access to the Tomahawks when they are not being supervised.</li> <li>Participants are not allowed in front of the safety line unless it is their turn to throw.</li> <li>Instructor to stay vigilant as group collects Tomahawks and ensure they are put back on the Tomahawk stand.</li> <li>Tomahawks are removed from the rage during sessions.</li> </ul>	1	3	3

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<b>Tomahawk Hitting Participants</b>	Participant	Cuts, bruises, impact wound	3	3	9	<ul style="list-style-type: none"> <li>Participants are instructed on the correct way to throw.</li> <li>Participants notified that Tomahawks could bounce back and warned to move out of the way if it happens.</li> <li>Participants instructed not to throw the Tomahawk too hard, instead to ensure it rotates.</li> </ul>	1	3	3
<b>Equipment Failure</b>	All	Cuts, bruises, grazes and contusions. Concussion.	3	3	9	<ul style="list-style-type: none"> <li>All equipment is inspected periodically and anything faulty is removed from use immediately, recorded and repaired or replaced.</li> <li>All equipment is checked by the instructor prior to being used. Items deemed to be faulty are removed from use immediately, logged and placed in the quarantine bin. As per policy 5.3 faulty or damaged equipment.</li> </ul>	1	3	3
<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 are trained and assessed by competent person of the activities team or hold a certification of a relevant standard as deemed by the activities team.</li> <li>All instructors are regularly monitored to ensure procedures are complied with.</li> <li>All instructors are shown where risk assessments and operating procedures are stored.</li> <li>Where possible, instructors to only work the same session twice in one day.</li> <li>Instructors made aware of any changes to activity, via activity change sheet.</li> </ul>	1	3	3

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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