## **Beaudesert Outdoor Activity Centre**

## Tomahawk Throwing Risk Assessment

## Risks we think are specific to Tomahawk Throwing

What are the hazards? What can cause harm?	Who might be harmed and how?	What are you already doing? What are you doing to control hazards and the chance of someone getting hurt?	Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled?
		See Generic Risk Assessment for Activities	
Being hit by an axe	Participants & Instructor, Non participants.	Trained and signed off in Tomahawk Throwing Beaudesert instructor supervising session; range design and range rules, no axes to be left with participants when collecting axes.  There will be a 1:12 ratio used. There will be 1:1 coaching the first time participants throw. No more than 2 people to throwing at once.	Trivial if controls are followed
Axe being let go at the wrong point – including being hit by an axe	Participants & Instructor, Non participants.	Instructor to demonstrate at the beginning of the session of 'how to throw the hawks'. Instructor to assist participants that are struggling with the task. Range design including 5M stand off position.	Trivial if controls are followed
Dangerous or ill- informed throwing style	Participants & Instructor	Trained and signed off Tomahawk Throwing instructor who will brief and coach participants	Trivial if controls are followed
Non-participants being hurt or interfering with the session.	Participants & Instructor	Fenced Range design.	Trivial if controls are followed
Injuries when collecting Axes.	Participants & Instructor	Trained and signed off Tomahawk Throwing instructor who will brief and coach participants	Trivial if controls are followed

Ricochets off targets	Participants & Instructor	Coaching by trained and signed off in Tomahawk Throwing instructor, Range Design, throwing line at set distance.	Trivial if controls are followed
		Target bosses checked regularly along with Tomahawks and Angels.	
Behaviour issues leading	Participants &	The instructor will be trained and signed off in Tomahawk Throwing we will use a ratio of	<b>Trivial</b> if controls are followed
to accidents	Instructor	1:12. Visiting group's leaders do not need to count in the 1:12 ratio if they are helping supervise their group's behaviour.	
Manual handling and lifting of bosses	Instructor	Instructor is to do a dynamic risk assessment of lifting and decide if they need an additional person to help with this.	Trivial if controls are followed

Reviews Undertaken: (note template last updated 19/6/2016)	Richard Irvine and Dan Farnsworth December 2016 Richard Irvine 9/9/2017 & 23/11/2017, Richard Irvine 3 <sup>rd</sup> December 2019 Nigel Ruse May 2021; Michael Barrett April 2022 & March 2023	
Risk Assessment Approved by:	Michael Barrett	Date: 01/03/2023

		Potential severity of harm		
		Slightly Harmful	Harmful	Extremely Harmful
		1	2	3
Likelihood of harm occurring	Highly unlikely	Trivial	Tolerable	Moderate
	1	1	2	3
	Unlikely	Tolerable	Moderate	Substantial
	2	2	4	6
	Likely	Moderate	Substantial	Intolerable
	3	3	6	9

**Slightly harmful:** Superficial injuries; minor cuts and bruises; eye irritation from dust, nuisance and irritation (e.g. headaches); ill-health leading to temporary discomfort.

**Harmful:** Lacerations; burns; concussion; serious sprains; minor fractures, deafness; dermatitis; asthma; work related upper limb disorders; ill-health leading to permanent minor disability.

**Extremely harmful:** Amputations; major fractures; poisonings; multiple injuries; fatal injuries, occupational cancer; other severely life shortening diseases; acute fatal diseases