## **Beaudesert Outdoor Activity Centre**

## Mini Crossbows Risk Assessment

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 Activity Risk Assessment	
Suckers rebounding hitting people	Participants; Non- participants; Passers-by being hit by a sucker	Range Design so suckers cannot rebound the length of the range.	<b>Trivial</b> <i>if controls are followed</i>
Suckers shot directly at a person  Non-participants; Passers-by being hit by a sucker		Do not shoot anyone: Participants to always keep their crossbow pointing down the range when shooting or loading the bow. Participants briefed on a STOP command. Participants to behave appropriately. Horse-play is not acceptable. Do not get shot:	Trivial if controls are followed
		Non-participants to be in a safe waiting area when not shooting.  Range designed so non-participants & passers-by cannot walk accidently into the range Non-participants briefed not to distract participants when shooting to reduce the risk of participants turning around.  Non-Participants to behave appropriately. Horse-play is not acceptable.	
Injuries caused by cross bows	Participants being hit by the string	Each participant is shown how to use the crossbows and told to hold them at arm's length when firing  Long hair tied back & scarves removed	Trivial if controls are followed

Injuries caused by range:	Participants &	The group should be briefed not to run in the range.	Trivial
trip hazards; other items	Non-	The instructor should tell the group where to safely wait when not participating.	if controls are followed
stored in the room;	participants	The instructor will dynamically risk assess the range for any items which may have been	
	by	left by previous users of the range (eg real arrows)	
	slip/trip/fall		
	and		
	inappropriate		
	items being		
	left in the		
	range.		

Reviews Undertaken: (note template last updated 19/6/2016)	Initial risk assessment conducted by Richard Irvine. 24/1/216. Reviewed Dan Farnsworth 24/1/16 Richard Irvine 9/12/2016 and peer review by 2 instructors Daniel Farnsworth & H.OShea 02/10/2017 Richard Irvine 3/12/2019; Michael Barrett April 2022 & March 2023, Richard Irvine February 2024 and January 2025		
Risk Assessment Approved by:	Richard Irvine	Date: January 2025	