



Name of Activity	Air Rifles	Date of Risk Assessment	12.4.22	Name of who undertook	Graham Thorpe Tracey Murrell
		Date of Next Review		this Risk Assessment	Chris Lewis

Hazard Identified? / Risks from It?	Who is at Risk?	How are the risks already controlled? What extra controls are needed?	What has changed that needs to be thought about and controlled?
Hazard – something that may cause harm or damage. Risk – the chance of it happening.	Young people Leaders Visitors?	Controls – Ways of making the activity safer by removing or reducing the risk from it. For example - you might use a different piece of equipment or you might change the way the activity is carried out.	in case you need to change itor even
Misuse of rifles -Risk of misfire -Risk of trapment of fingers & part of hand in breach -Risk of eye trauma / blindness -Risk of impact injury	Participants / Instructor in Range	Participants are only allowed to handle the rifles when they are being supervised by an NSRA (National Small Bore Rifle Assn) qualified instructor All participants to be given safety briefing prior to the commencement of the activity in the waiting / viewing room, where the rules explained to them at the beginning of the session A trained instructor must be in range at all times whilst shooting is taking place and they are to remain vigilant at Anyone misusing the rifle or not paying attention to the safety rules is stopped from taking part in the activity Participants are not left alone with rifles under any circumstances	
Participant / Group behaviour -Risk of general injury	Participants	The instructor explains the rules and what is expected of participants	



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		The group / party leader and instructors are responsible for making sure that the group are following the rules	
Rifle being stored loaded -Risk of eye trauma / blindness -Risk of impact injury	Participants / Instructor in Range	The instructor checks at the end of the session that the rifle barrels are clear If the instructor finds the rifle is loaded, they must take it to the range and discharge it in an appropriate manner	
Loading the rifle (danger of loading whilst pointing at another person) -Risk of eye trauma / blindness -Risk of impact injury	Participant	Instructor to give clear demonstration and instructions on the safe way in which to load the rifle Instructor to supervise whilst participants are loading their rifles Participants told not to put their finger near the trigger when loading the rifle Number of people at the firing points controlled by the instructor	
Participants unfamiliar with cocking and loading rifle -Risk of trapment of fingers & part of hand in breach	Participant	Instructor demonstrates where participants are to place their hands when they are loading the rifle Instructor to supervise to make sure that participants are following the instructions	
Air rifles discharged other than down the range or when people not behind the firing lineRisk of eye trauma / blindness -Risk of impact injury	Participants / Instructor in Range	Instructor to give clear demonstration and instructions on the safe way in which to load the rifle. All participants to be given safety briefing prior to the commencement of the activity in the waiting / viewing room, where the rules explained to them at the beginning of the session Anyone found to be discharging their rifle in a manner not in keeping with the instruction given will be removed from the activity	



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Impact from pellet (or particles of	Participants /	All participants are to be provided with protective glasses for	
pellet during firing)	Instructor in	use during shooting activity. For participants who wear	
-Risk of eye trauma / blindness	Range	glasses, safety glasses will not be required unless desired.	
-Risk of impact injury		The instructor gives clear and simple instructions on the rules	
		of the range	
		At all times participants are supervised by a qualified	
		instructor The instructor checks that everyone has understood	
		the rules before commencing the activity	
		Access to the range is controlled by the instructor, with the	
		waiting area door closed during shooting.	
		Access to pellets is controlled by the instructor	
		Non participants to remain in the waiting area with only 4	
		participants at any time allowed to ensure the range room.	
		When the participants change the targets over, the instructor	
		will first check that the rifles are clear and no pellets are loaded	
		When changing the targets, the instructor stays with the rifles	
		on the shooting line	
		Participants are not allowed to be at the shooting stations	
		when there are people down the range	
		Rifles must be pointing in a safe direction at all times	
		No one is to turn around when they are holding a rifle	
		Participants in the waiting area are asked to remain quiet and	
		not distract the people shooting	
		Rifles must be left in the broken position when people are	
		down range	
Over shoots and side shots	Participants /	Participants given clear instruction on the direction of	
-Risk of eye trauma / blindness	Instructor in	shooting. Hanging catch nets fixed in place to prevent pellets	
-Risk of impact injury	Range	from going out of the range boundaries	
		Physical stops behind targets to stop stray pellets	
		No access to the sides or the rear of the range	



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Uncontrolled spectators in range	Participants	No spectators are to be allowed on the range during shooting.	
-Risk of eye trauma / blindness		Viewing from the waiting area is permitted.	
-Risk of impact injury			
Equipment failure – Injured by	Participants /	Equipment checked at regular intervals and recorded by a	
equipment.	Instructor in	competent person.	
-Risk of misfire	Range	All equipment is serviced annually.	
-Risk of eye trauma / blindness		Equipment checked prior to every use, removing from use any	
-Risk of impact injury		rifle deemed unsafe.	
		All damage reported to a member of Boyd Site Team	
		Clean rifles on a regular basis and lightly oil working parts for	
		storage.	
		Cleaning kits available.	
Unauthorised use – Injured by	Unauthorised	Equipment is kept in a locked store when not in use.	
equipment	Participants	Equipment to be returned to the Gun Cabinet at the end of	
-Risk of misfire		each session.	
-Risk of trapment of fingers & part of		Rifles and pellets never to be left unattended.	
hand in breach			
-Risk of eye trauma / blindness			
-Risk of impact injury			
Review:			

