Bradley Wood Activity Centre
Air Rifle & Pistol 2026 - Risk Assessment 002

Document History			
Written / Revised By	**Date**	**Notes**	**Review Date**
Jo Davies-Robertson	April 2023	/	-
Jo Davies-Robertson	November 2023	Reviewed after the season and revised to incorporate new layout including changes to SOPs	November 2024
Alice Chapman	March 2025	Reviewed and revised after the season, including any changes to SOPs.	March 2026
Alice Chapman	March 2026	Reviewed and revised to incorporate new layout, including any changes to SOPs.	March 2027

Hazard & Associated Risk	**Persons at Risk**			**Control Measures**	**Additional Precautions**	**Probability**	**Impact**	**Score**	**Risk**
	Young	Staff	Visitors						
Non-compliance to the Firearms Act 1968 or of Scout POR - Causing any personal injury to user, other range users and spectators	P	P	P	- All rules are in accordance with Scout POR and the 1968 Firearms Act - Regular consultation with County Activity Lead on any changes from POR -All participants must have a signed permission to shoot form, checked by the Qualified Instructor before the session commences - When a shooting activity is taking place there must be a **Range Conducting Officer** present. Holders of a Range Conducting Officer qualification may not instruct Scouts in target shooting techniques unless an **Instructor Qualification** is also held. - The running of activities must be within the boundaries of the qualification(s) the Range Officer holds. For example, those who only hold the YPS Tutor Air Rifle qualification cannot run Air Pistol activities.		1	3	3	Minor
Kickback – Causing injury to shoulder	P	P		- Clear safety briefing and demonstration delivered by Qualified Instructor to include correct firing technique - Close supervision by the Qualified Instructor throughout, Instructor to intervene when required	- First Aid kit must be available on the range -Instructor holds current Scout First Aid qualification (or higher)	1	2	2	Minor
Persons Entering Range – Being hit by pellets	P	P	P	- Activity area protected by fence to prevent walking onto range - No access beyond line during session	- First Aid kit must be available on the range -Instructor holds current Scout First Aid	1	3	3	Minor

				-Clear safety briefing delivered by Qualified Instructor to include when movements are allowed on the range & what to do if someone/something enters the range during firing -Protective glasses or goggles must be worn	qualification (or higher)				
Failure of Equipment - Leading to personal injury to user or staff	P	P		- Procedures in place to check equipment before use and action taken if any issues are discovered - The activity area will be checked monthly for any damage and fences integrity. Inspections will be logged - Appropriate equipment for group - Clear safety briefing delivered by Qualified Instructor to include correct use of equipment - Any equipment found to be faulty must not be used, it must be quarantined in the correct area and the Duty Manager informed - Only Bradley Wood equipment to be used on Bradley Wood sessions	- First Aid kit must be available on the range -Instructor holds current Scout First Aid qualification (or higher)	2	2	4	Moderate
Uneven Ground / Disorderly Behaviour – Resulting in trips / slips	P	P	P	- Correct footwear to be worn, secure to foot and closed toe - Clear safety briefing delivered by Qualified Instructor to include no running, or poor behaviour - Close supervision from Leaders / Instructors - Procedures in place to check equipment before use and action taken if any issues are discovered - The activity area will be checked monthly for any damage and fences integrity. Inspections will be logged - Spectators to remain seated	- First Aid kit must be available on the range -Instructor holds current Scout First Aid qualification (or higher)	3	2	6	Moderate
Misaimed Rifle or Pistol – Resulting in someone being hit by a pellet	P	P	P	- Clear safety briefing by Qualified Instructor on aiming Rifle or Pistol down range and consequences of poor behaviour - Supervision at all times – asked to leave range if rules are not being followed - Instruction given about entering target range - Spectators to remain seated - Partitions between shooters - Overshoot area fenced off	- First Aid kit must be available on the range -Instructor holds current Scout First Aid qualification (or higher)	1	4	4	Moderate

				- Before firing commences the range should be checked for any persons or animals, and no participants have gone past the shooting line.					
Participant Not Tall / Strong Enough – Unable to see target / hold firearm securely	P	P		- Minimum age for rifles is 8 years old – majority are tall/strong enough at this age - Minimum age for pistols is 10 years old, due to the shorter barrel length, due to increased risk of turning around within the partition	-Qualified Instructor will make decisions/allowances for shorter participants or participants with disabilities	1	4	4	Moderate
Hazards Arising from the Actions of Group Members - i.e. overcrowding and disorderly behaviour.	P	P		-Clear safety briefing delivered by Qualified Instructor will set expectations for range, correct use of equipment and will make sure rules are followed - Group Leader/Teacher will provide supervision and correct ratios - Persons failing to follow rules will be asked to leave the range - To avoid overcrowding at the firing line there must only be one participant per partition - Maximum group size of 12 participants	- First Aid kit must be available on the range -Instructor holds current Scout First Aid qualification (or higher)	2	2	4	Moderate
Breach - Trapped fingers	P	P		-Clear safety briefing delivered by Qualified Instructor to include correct use of equipment and the need to keep fingers away from the breach mechanism - Young participants will be observed on their first shot on a one-to-one ratio. Adult participants can be observed on a one-to-two ratio. Continued monitoring from instructor throughout session. Anyone posing continual risk to themselves shall then be assisted by a competent adult.	- First Aid kit must be available on the range -Instructor holds current Scout First Aid qualification (or higher)	1	3	3	Minor
Foreign Objects – Entering eyes and causing irritation	P	P		- Relevant and appropriate PPE provided and must be worn (eye protection/goggles)	- First Aid kit must be available on the range -Instructor holds current Scout First Aid	1	3	3	Minor

					qualification (or higher)				
Handling Pellets i.e. lead pellets - Lead poisoning	P	P		-All participants are told at the start of the session that the pellets are made of lead and informed that they must wash their hands before they touch anything or put their fingers in their mouths. - On sessions where participants are more likely to put their finger in their mouths, decision to be made to whether participant will be safe to touch pellet or if assistance would be required to load pellets for them. - No eating allowed in the range.		2	3	6	Moderate
Adverse Weather: storms, high wind and heavy rain etc – Resulting in injury or damage	P	P	P	- Range has a covered firing line and waiting area, with lighting over both - Activity session may have to cancelled due to any adverse weather, where operation can become dangerous. This it at the discretion of the duty manager	-Instructor is empowered to stop the session themselves if they deem the weather to have an unsafe impact - Follow 'severe weather' procedure in the site's *Emergency and Disaster Recovery Plan* if required	1	3	3	Minor
Unauthorised Use - causing theft, vandalism or foreign objects in activity area	P	P	P	- Equipment removed after session. The Activity Instructor is responsible for counting all items in and out to ensure none are left behind - Rifles or Pistols are locked in a locked cabinet in a secure room. - If there is a break between sessions, the firearms are stored in a secure gun cabinet on the range. **Firearms must not be left on the range overnight** - Pellets always removed from range when not in use and stored separate to the firearms		2	3	6	Moderate

				- Procedures in place to check equipment and activity area before use and action taken if any issues are discovered - The activity area will be checked monthly for any damage and the fences integrity. Inspections will be logged - Normal site security procedures in place					