

## AIR RIFLE RISK ASSESSMENT

Date of assessment: July 2024  
 Review Date: Annually, or if an incident / accident occurs – or if there is a change in the site operational procedure.  
 Location: Rifle Range (on site)  
 Assessed by: Pat Bailey - operations manager  
 + Dan Farnsworth – Senior Instructor NRSA  
 This document consists of **3 pages**

Severity 0 – 10  
 Likelihood 0 - 10  
 Rating 0 - 100  
 0 being the lowest possible value  
 Rating = Likelihood X Severity  
**All Hazards should fall within the adequately controlled category or lower.**

Rating:	81-100	61-80	41-60	21-40	11-20	0-10
Action:	Immediate action	Action within 1 week	Not adequately controlled	Further investigation	Adequately controlled	Trivial risk

			SEVERITY	LIKELIHOOD	RATING	CONTROL
Slips, trips and falls when navigating around the site	All	Group control. Group instructed to be careful when moving around site, Adult supervision required around site – no unattended minors to be allowed on site.  Hazards to be reported to office and action taken to remove or reduce risk – e.g. large holes, fallen branches etc.  Anti-slip mats applied to slippery surfaces and ramps.	4	3	12	Adequately Controlled
Horseplay whilst on session	All	Activity to be supervised by an instructor, leader or Responsible adults.  Session to be stopped if behaviour prevents the instructor effectively supervising the group.  Adequate ratios of adults to minors in line with the association’s rules and policies.	6	2	12	Adequately Controlled
Adverse Weather Conditions	All	In extreme Weather assess the safety of the range and participants.  . Sheltered area provided. Activity stopped during Electrical Storms, Heavy Rain and High Winds as per guidance in the operational procedures. Extreme heat –watch for signs of dehydration –Find shaded areas and water bottle stops in place.	8	2	16	Adequately controlled

Equipment failure	All	<p>All equipment is checked by instructors prior to use. All equipment is checked and logged monthly for faults and defects. All equipment usage is logged.</p> <p>Faulty equipment removed from service to damages bins until repaired by trained staff, Or a reputable gunsmith. The Range is inspected monthly by Site staff and prior to each session.</p>	8	2	16	Adequately controlled
Unauthorised Use	All	All Rifles and ammunition to be locked in store when not in use or if unsupervised.	8	2	16	Adequately controlled
Impact from Pellet	All	<p>Soft point domed pellets have less rebound – only these are to be used on the range. Clear instruction on the range- safety procedures are given during safety briefing at the start of the session.</p> <p>Participants supervised at all times by an NSRA qualified instructor. Pellet catchers checked regularly. Effective range design prevents participants entering a live range.</p> <p>Red warning flag must be raised at the start of the session to warn other users of the site that the range is in use.</p> <p>Padded / cushioned back drop to reduce rebound.</p> <p>Range length as per POR guidelines to ensure enough depth for rebound.</p>	8	2	16	Adequately controlled
Crushed Fingers Pinched skin	Participants	Participants given clear instructions and are supervised throughout. Instruction reiterates the need to keep fingers away from the breach mechanism during loading and breaking the gun.	4	3	12	Adequately controlled
Impact from Site due to rebound	Participants	Correct holding position taught before starting to fire. Instructor to ensure rifle held in correct position and site is away from eye. Eye NOT to be close to site on firing.	4	5	20	Adequately controlled
Moving in Shooting area, tripping, knocking into someone	All	Spectators are asked to sit on benches in the waiting area. Only instructor and 4 participants in the shooting area at a time Gate kept shut during firing	7	2	14	Adequately Controlled

		Second range currently not in use at the same time due to insufficient barrier – only one range to be used at a time until range completed				
Medical	Participants	Participants asked to declare any medical conditions that may be affected by this activity at the start of the session so that the Instructor can assess the suitability of the session or if any adjustments will need to be made or if the session is suitable for them to take part in .	3	4	12	Adequately controlled