

Risk Assessment

Name of section or activity	Air Rifle Shooting – 1 st Halton Scout Headquarters – Shooting Range - Garage	Date of risk assessment	21/09/2021	Name of who undertook this risk assessment	Robert Prescott	To be reviewed	Annually
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Notes	See also: Use of Scout Hut and Grounds Risk Assessment, Scout Hut and Grounds Fire Risk Assessment Procedure for Setup of Air Rifle Shooting Range within Garage (attached below)
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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.	Keep checking throughout the activity in case you need to change or even stop it. This is a great place to add comments which will be used as part of the review.
Participants being shot by a rifle during a session	Instructor, Participants & Spectators	<ul style="list-style-type: none"> • Range complies with NSRA safety specifications and is to be set up following setup procedures • Qualified instructors only to run rifles sessions (see below) • Instructor to assume the role of Range Officer, to run the session in accordance with their training and to be responsible for all aspects of safety during the activity • All participants to be appropriately briefed prior to start of the activity • Any suspected dangerous behaviour to be corrected immediately. Participants to be suspended from the activity if necessary • Participants are only to fire from the designated firing line • Those not shooting must remain seated in the waiting area (behind red line) or outside the range vicinity and must not distract the shooters 	

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		<ul style="list-style-type: none"> • All participants are provided with protective glasses which must be worn at all times within the range. • The instructor to give clear and simple instructions on the rules of the range • At all times participants are supervised by a qualified instructor. • Instructor checks that everyone has understood the rules before continuing • Access to the range is controlled and side access door to be kept locked at all times with signage erected on exterior when shooting range is in use, "Danger – Shooting in progress" / "No entry – shooting range in use" • Access to pellets is controlled by the instructor • Instructor to make self aware of operation of rifles used and note that the GAMO (junior) rifles have a MANUAL SAFETY 	
Side access to shooting range		<ul style="list-style-type: none"> • Range to be set up as per operating procedures, • Side access door to be kept locked at all times, signage on interior of door "KEEP LOCKED SHUT" • Signage erected on exterior of door when shooting range is in use "Danger – Shooting in progress" / "No entry – shooting range in use" • Only one key to access shooting range via side door is in circulation, and to be kept in possession of instructor at all times during shooting activity, 	
Ricochet from pellets	Instructor, Participants & Spectators	<ul style="list-style-type: none"> • Safety glasses provided • All participants must wear glasses/goggles whilst shooting and within the waiting area (area beyond front of scout hut) 	

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		<ul style="list-style-type: none"> Shooting range is constructed in a manner to minimise the likelihood of ricochet Condition of range to be inspected by range officer before use, if found to be in an inadequate state the range must not be used. 	
Trapped hand in the breach when cocking and loading rifle	Participant	<ul style="list-style-type: none"> Qualified instructors only to run rifles sessions (see below) Instructor or Leader must cock and load the rifles for any participants under 8yrs old and any who need special assistance All participants to be appropriately briefed prior to start of the activity Instructor to demonstrate where participants are to put their hands when they are loading the rifle, One hand to be kept on barrel while cocking rifle and loading pellet into breach Instructor to supervise to make sure they are following the instructions 	
Shooting equipment falling into unqualified/unauthorised hands	Instructor, Participants & Spectators	<ul style="list-style-type: none"> When not in use, Rifles are kept securely locked away When taken out of storage, rifles are to be never left unattended by the instructor Evidence of appropriate qualification is required when leading a session All participants to have a signed Section 21 Shooting Form Qualified instructor to ensure keys to rifle cabinet and shooting range stay in their possession at all times Rifle cabinet and Pellet safe to be kept locked at all times when unattended by instructor 	

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Equipment failure	Participants & Spectators	<ul style="list-style-type: none"> Rifles will be checked before use. Any defects to be reported and taken out of service, Rifles and range to be inspected prior to start of activity Personal shooting equipment belonging to participants is not to be used during scout activities. Use of own scout equipment (equipment not provided by 1st Halton Scout Group) is done so at the instructors/users own risk, 1st Halton Scout Group is not responsible for any damage/injuries caused by faulty/unfit for purpose equipment. (eg. 4th Littledale Scouts wish to use their own, scout owned, rifles) 	
Rifle being stored loaded	Instructor	<ul style="list-style-type: none"> The instructor is to check at the end of the sessions that the rifles barrel is clear and the rifles are not cocked before leaving the range and returning to rifle cabinet Instructor to check rifles are clear and not cocked as getting rifles out of firearms cabinet 	
Loading the Rifle (Danger of loading whilst pointing at another person)	Instructor, Participants & Spectators	<ul style="list-style-type: none"> 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 	
Over shoots and side shoots	Instructor, Participants & Spectators	<ul style="list-style-type: none"> Participants given clear instruction on the direction of shooting. Range perimeter in sound condition 	

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		<ul style="list-style-type: none"> Condition of backstop, target holders and carpet covering on side pillars etc to be monitored and replaced when damaged and worn. Physical Stop behind targets to stop stray pellets Range to be set up as described in operating procedures 	
Entrapment of fingers whilst cleaning rifles	Instructor & Participants	<ul style="list-style-type: none"> Rifles to be cleaned after use by/under supervision of instructor Instructor to demonstrate how to clean rifle 	
Damage to electrical equipment – risk of electrocution	Instructor, Participants & Spectators	<ul style="list-style-type: none"> Electrical cabling within shooting range to be fully enclosed within steel conduit so far as is reasonably practicable. Steel clad enclosures and switches to be used where possible. Any damaged electrical equipment to be reported and taken out of use/isolated. 	
Need to evacuate - Fire	Instructor, Participants & Spectators	<ul style="list-style-type: none"> In the event of evacuation, instructor to ensure all rifles have been left in the broken position, Evacuation to be carried out as per Fire Risk Assessment, 	
Operation of Roller Shutter - Entrapment	Instructor, Participants & Spectators	<ul style="list-style-type: none"> Roller Shutter on Garage only to be operated by Leaders/Adults, Leaders/Adults to ensure Shutter area is clear before operation of shutter, shutter to be isolated when in open position to prevent unauthorised operation. 	
Review:			

Approved by Group Executive Committee on 22nd December 20..... 22, Name Alan Felstead, Role Chairman, Signed A Felstead

(Hand Signed Copy on Record)

Risk Assessment

Holders of any of the following qualifications may supervise target shooting as a Scout activity within the currency and scope of the qualification(s) held: (Please note: 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.) (Taken from Scout Association Factsheet FS120004 (Published January 2019))

National Small-bore Rifle Association (NSRA):

(All qualifications valid for only 5 years from date of issue unless renewed)

- Youth Proficiency Scheme (YPS) Tutor - Air Rifle
- Youth Proficiency Scheme (YPS) Tutor - Air Pistol
- Youth Proficiency Scheme Tutor Trainer
- Range Conducting Officer
- Club Instructor*
- Club Coach*
- County Coach*
- Regional Coach*
- Coach Educator*

*These qualifications also require a current range management qualification (Range Conducting Officer or YPS Tutor) to be valid.

National Rifle Association (NRA):

- Club Instructor
- Range Conducting Officer
- Range Conducting Officer Assessor

Clay Pigeon Shooting Association (CPSA):

- Safety Officer

British Association for Shooting and Conservation (BASC):

- Airgun Coach
- Safety Officer

The Muzzle Loaders Association of Great Britain:

- Approved Instructor

His Majesty's (H.M.) Armed Forces and the Cadet Forces (Sea Cadet Corps - SCC, Army Cadet Force Association - ACF, Combined Cadet Force Association - CCF and Air Training Corps - ATC):

(Qualification only valid whilst serving in the Armed Forces/Cadet Forces)

- Range Conducting Officer

Police Forces:

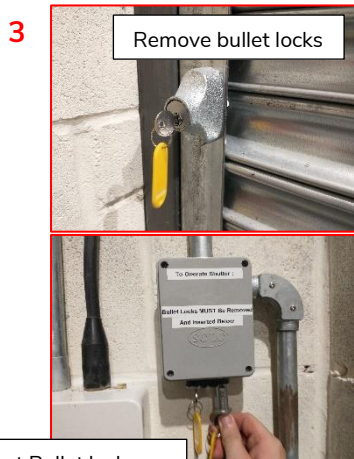
(Qualification only valid whilst serving in the Police Forces)

- Range Conducting Officer

Risk Assessment

Procedure for Setup of Air Rifle Shooting Range within Garage

1. Access the garage via the side door (Key found in key cabinet within kitchen)
2. Turn on lights – light switch located internally by side door
3. Remove “Bullet Locks” on roller shutter and insert into bottom of interlock. (Shutter will not operate while locks are engaged)
4. Use key switch to open roller shutter
5. Erect magnetic “**Danger - Shooting in progress**” / “**No entry – Shooting range in use**” sign to exterior of side door
6. Use thumb turn on side door to **lock side door shut**, Key to be kept in possession of instructor at all times
7. Erect red/white plastic chains between hut and perimeter wall of scout grounds at front of hut and garage and hut to rear of garage,
8. Lower firing bench into position (hinged on side walls, large side first)
9. Set out chairs within waiting area (behind 2nd red line on floor)



8/9

