

## Risk assessment

Name of activity, event, and location	Surrey County Scout Rifle Club (SCSRC) scheduled club member and guest target shooting events at Bisley, National Shooting Centre (UK).	Date of risk assessment	31 March 2021	Name of person doing this risk assessment	John Pain (286225) - SCSRC, peer reviewed by Phil Diprose (156763) – SCSRC.
		Date of next review			

What hazard have you identified? What are the 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?
<i>A hazard is something that may cause harm or damage. The risk is the harm that may occur from the hazard.</i>	<i>For example: young people, adult volunteers, visitors.</i>	<i>Controls are ways of making the activity safer by removing or reducing the risk. For example, you may use a different piece of equipment or you might change the way you do the activity.</i>	<i>Keep checking throughout the activity in case you need to change what you're doing or even stop the activity.  This is a great place to add comments which will be used as part of the review.</i>

### IMPORTANT

Issue 1 of this RA only covers full-bore target rifle activities at Bisley for SCSRC full members who already have a valid NRA (UK) issued Shooter Certification Card and hence who shoot unaccompanied, meaning this specifically excludes adult or young people probationers / ab initio shooters who require physically close supervision on the firing point.

This document will be up-issued, and re-approved to cover the Covid-19 aspects of probationer / ab initio shooting, when this activity is permitted by the NRA, and the remaining disciplines outlined below.

### Section Contents:

1. Rifle, full-bore, Century and Stickle-down outdoor ranges.
2. Gallery rifle, gallery ranges.
3. Rifle, small-bore, NSRA Lord Roberts Centre.
4. Affiliated club armoury/equipment cleaning.

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Section 1 Rifle, full-bore, Century and Stickle-down outdoor ranges.			
<p>a) Hazard - Entering danger areas whilst driving or walking to/from designated range/target assembly point (behind firing point) or to/from butts, or behind butt/mantlet on Century range.</p> <p>Risk: Being shot so receiving probable fatal injury.</p>	Any person.	<p>Safety briefing in accordance with National Rifle Association (UK) (NRA) rules before leaving club house.</p> <p>Obeying NSC signage/Obeying instructions or directions from instructor or qualified Range Officer (RO) on range.</p>	
<p>b) Hazard: Not wearing appropriate hearing protection whilst on, or within 6m of, firing point.</p> <p>Risk: Hearing impairment (temporary or permanent).</p>	Any person within described distance.	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Correctly wearing own or club provided hearing protection designed for purpose as briefed.</p>	
<p>c) Hazard: Unacceptable handling of live ammunition contrary to briefing causing unknown damage to, or uncontained combustion of, ammunition.</p> <p>Risk: Use of damaged ammunition resulting in physical trauma from misfire / physical trauma whilst handling ammunition.</p>	Shooter or ammunition handler.	<p>Safety briefing before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>d) Hazard: Going in front of firing point on active range.</p> <p>Risk: Being shot so receiving probable fatal injury.</p>	Any person.	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	

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<p>e) Hazard: Closing or opening rifle bolt.</p> <p>Risk: Catching hand or finger in working parts of rifle.</p>	<p>Shooter.</p>	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>f) Hazard: Positioning head too close to rear sight when firing rifle.</p> <p>Risk: Physical trauma from impact of rear sight.</p>	<p>Shooter.</p>	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>g) Hazard: Negligent discharge of rifle – not checking gun is clear/safe prior to removing from firing point or when handling rifle off range.</p> <p>Risk: Being shot so receiving probable fatal injury.</p>	<p>Any person or animal in line of fire.</p>	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>h) Hazard: Negligent discharge of rifle - during loading or before on aim by premature application of trigger.</p> <p>Risk: Being shot so receiving probable fatal injury.</p>	<p>Any person or animal.</p>	<p>Safety briefing in accordance with NRA rules before leaving club house/ Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>j) Hazard: Negligent discharge of rifle – grossly incorrect aim picture resulting in fired round not going down range to officially designated target and hitting sand bullet catcher.</p> <p>Risk: Being shot so receiving</p>	<p>Any person or animal in line of fire.</p>	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	

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probable fatal injury.			
<p>k) Hazard: Misfire – due mechanical failure of rifle or ammunition, or incorrect adjustment of rifle such that rifle discharges with potential catastrophic failure of rifle's working parts (includes 'slam fire').</p> <p>Risk: Hit by parts of rifle or ammunition causing physical trauma.</p>	Shooter and/or associated instructor/coach.	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>m) Hazard: Not fully observing NRA misfire procedure such that rifle discharges with catastrophic failure of rifle and bolt is propelled to rear of firing point</p> <p>Risk: Hit by propelled bolt causing physical trauma.</p>	Shooter or any person or animal directly in-line behind firing point.	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>n) Hazard: When shooting, not correctly positioning rifle butt into shoulder.</p> <p>Risk: Adverse impact by rifle butt plate to shoulder / collar bone resulting in possible bruising or physical trauma.</p>	Shooter.	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>p) Hazard: Misuse of Century range butt target mechanisms.</p> <p>Risk: Physical trauma from getting caught in moving mechanism.</p>	Any person in butts.	<p>Safety briefing in accordance with NRA rules before leaving club house.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	

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<p>q) <b>(Covid-19)</b>            Hazard: Not maintaining social distancing or using mandated PPE on range.</p> <p>Risk: Contamination by Covid-19 virus.</p>	<p>Any person.</p>	<p>Safety briefing, in accordance with NRA published Covid-19 procedure, in car park on arrival.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>r) <b>(Covid-19)</b>            Hazard: Touching equipment (includes guns, ammunition, range and personal equipment, storage facilities) that has not been wiped down within 3 days of use by another person.</p> <p>Risk: Contamination by Covid-19 virus.</p>	<p>Any person.</p>	<p>Safety briefing, in accordance with NRA published Covid-19 procedure, in car park on arrival.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p> <p>Compliance with SCSRC Covid-19 procedure of not sharing personal equipment unless wiped down with sanitiser before sharing.</p> <p>Compliance with SCSRC Covid-19 procedure of wearing disposable gloves when handling rifles, ammunition, equipment, storage facilities in preparation for another member to use.</p> <p>Compliance with SCSRC Covid-19 preference of allotting a specific club rifle to a requesting member for the whole day's session without sharing.</p>	
<p>s) <b>(Covid-19)</b>            Hazard: Not maintaining social distancing or using mandated PPE off range but within NSC site.</p> <p>Risk: Contamination by Covid-19 virus.</p>	<p>Any person.</p>	<p>Safety briefing, in accordance with NRA published Covid-19 procedure, in car park on arrival.</p> <p>Obeying instructions or directions from instructor or qualified RO on range.</p>	
<p>t)            Hazard:</p> <p>Risk:</p>			
<p><b>Section 2</b>  <b>Gallery rifle, gallery ranges.</b></p>			

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a) Hazard: tbd  Risk: tbd			
<b>Section 3</b> <b>Rifle, small-bore, NSRA Lord Roberts Centre.</b>			
a) Hazard: tbd  Risk: tbd			
<b>Section 4</b> <b>Affiliated club armoury/equipment cleaning.</b>			
a) Hazard: Use or misuse of maintenance/cleaning equipment whilst in club armoury.  Risk: Physical trauma / skin irritation or breathing difficulty (use of cleaning products with noxious ingredients, eg ammonia).	Person using equipment or in close proximity.	Obeying posted club armoury rules and guidelines.  Compliance with cleaning products' labelled instructions.  Obeying instructions or directions from instructor.	
b) <b>(Covid-19)</b> Hazard: Not maintaining social distancing or using mandated PPE within club armoury.  Risk: Contamination by Covid-19 virus.	Any person in armoury	Obeying posted club armoury rules and guidelines.  Obeying instructions or directions from instructor.	