

Organisation:

Basingstoke Air Rifle & Pistol Club (BARPC)

Assessor: Simon Barker

Activity/Exercise:

Popham - General Use

Date of Assessment: 1 Apr 20

Relevant Publications/Pamphlets/Procedures:

BARPC Handbook
Range Officer Interview Sheets

Review Date:

Generic Risk Assessment: Yes/No

Ser	Activity / Element (Step 1)	Hazards Identified (Step 2)	Risks Identified (Step 3)	Existing Controls (Step 4)	Is Residual Risk Acceptable (Step 5)	Additional Controls Required (Step 6)	Is Residual Risk Acceptable ¹ (Step 7)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Setting up and closing down the range for use.	Slips, trips and falls.	1x2 Low	Walkways maintained and clear of hazards. Equipment stored off the floor in the shed or in outdoor containers. Hazards identified marked with hazard tape if not removed. Working at height permitted by competent persons only. When using the ladder to set/adjust targets it must be secured/footed by a second person. First aid kit (10 person) located in the range hut.	Yes		
		Manual Handling injuries from moving equipment.	1x2 Low	All equipment stored below head height and in boxes within shed. Clear walkway maintained within storage area. All equipment requiring two (or more) persons to move clearly marked as such. First aid kit (10 person) located in the range hut.	Yes		
		Abrasions and impact injuries from deploying equipment.	1x2 Low	Equipment inspected prior to and post use. Faulty equipment quarantined before repair (off site) or disposed of and replaced. Hand tools only operated by competent adults. Glasses/goggles and gloves available for hammering pegs/stakes. First aid kit (10 person) located in the range hut.	Yes		
		Use of aerosol paints.	2x1 Low	Only domestic aerosol paints used on targets. Aerosols only operated by competent adults. Aerosols only used outside in well ventilated areas. Eye wash and hand wash stations available.	Yes		

¹ If residual risk remains consult committee.

Ser	Activity / Element (Step 1)	Hazards Identified (Step 2)	Risks Identified (Step 3)	Existing Controls (Step 4)	Is Residual Risk Acceptable (Step 5)	Additional Controls Required (Step 6)	Is Residual Risk Acceptable ¹ (Step 7)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
				First aid kit (10 person) located in the range hut.			
		Episodes of underlying health issues.	3x1 Medium	Members encouraged to inform committee of any underlying health issues. Also encouraged to only work within their limits. First aid kit (10 person) located in the range hut.	Yes		
2	Using the range.	Negligent Discharge of an air weapon.	3x1 Medium	All persons using the range must have completed a range induction or be directly supervised (1:1) by a Range Officer or an individual nominated by a Range Officer or receive a safety brief prior to shooting if visiting the grounds from another club. All members briefed on the following procedures; -Guns to be transported unloaded and decocked. -Muzzles to be kept pointing down at the ground unless on the shooting line including when in transit. -Guns only to be loaded at the shooting line. -No shouldering of rifles or aiming of guns anywhere other than the shooting line. -Fingers kept clear of triggers until ready to take an aimed shot. -Only rifles with a maximum power of less than 12ft/lbs and pistols with a maximum power of 6ft/lbs may be used at Popham Woods. -No alcohol is to be consumed prior to using the range and shooters are not to be under the influence of alcohol or drugs whilst using the range. Range Officers actively looking to reinforce these points throughout use of the range. First aid kit (10 person) located in the range hut.	Yes		
		Pellet leaving the range danger area.	2x1 Low	The range is set up ensuring that all shots will remain within the boundary of the range. This is achieved with the use of either suitable backstops or by allowing sufficient fallout area beyond the target. Once a course is set it is checked by another range officer prior to it being shot. First aid kit (10 person) located in the range hut.	Yes		

Ser	Activity / Element (Step 1)	Hazards Identified (Step 2)	Risks Identified (Step 3)	Existing Controls (Step 4)	Is Residual Risk Acceptable (Step 5)	Additional Controls Required (Step 6)	Is Residual Risk Acceptable ¹ (Step 7)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Ricochet.	2x2 Medium	Only lead, lead alloy, copper coated lead, zinc, zinc alloy and frangible ammunition to be used on the range. Only rifles with a maximum power of less than 12ft/lbs and pistols with a maximum power of less than 6ft/lbs may be used at Popham Woods. Targets are not to be placed closer than 8yds from a shooting line. Any target that is 20 yards or nearer to the firing line must be positioned so that the faceplate is parallel to the firing line. First aid kit (10 person) located in the range hut.	Yes		
		Abrasions & Crush injuries from piston powered air weapons.	2x1 Low	Members are instructed in how to safely load piston powered guns during the induction process (maintaining control of the cocking lever and never relying on mechanical devices). Members also instructed on ensuring correct eye relief for recoiling guns. Range Officers are present to ensure these processes are adhered to. First aid kit (10 person) located in the range hut.	Yes		
		Persons straying into the range area.	3x1 Medium	The range is set up on private land with no public access permitted. A locked gate is used to control access from the public highway. On site, a combination of ropes and barrier tape is used to denote the shooting lines and routes around the range. These are briefed to shooters prior to shooting commencing. The range is controlled by an authorised Range Officer and is only made live once they are certain no one is forward of the shooting line. If people do need to move forward of the shooting line then the Range Officer signals a cease fire and waits until all shooters have cleared their guns prior to allowing movement forward of the shooting line. If someone does stray into the range area the Range Officer will signal an immediate cease fire. Shooters are briefed that anyone can initiate an immediate cease fire by shouting 'STOP, STOP, STOP!'.	Yes		

Ser	Activity / Element (Step 1)	Hazards Identified (Step 2)	Risks Identified (Step 3)	Existing Controls (Step 4)	Is Residual Risk Acceptable (Step 5)	Additional Controls Required (Step 6)	Is Residual Risk Acceptable ¹ (Step 7)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
				First aid kit (10 person) located in the range hut.			
		Freezing injuries from CO2.	1x1 Low	Members are briefed during the induction of the inherent risk of a freezing injury caused by a recently used CO2 cartridge and to avoid handling them with bare hands. First aid kit (10 person) located in the range hut.	Yes		
		Injuries resulting from high pressure air (HPA) leaks.	3x1 Meium	Recharging of guns from HPA bottles and pumps is only to be conducted away from the shooting line. Recharging of guns should only be carried out by competent adults. HPA bottles are to be stored at ground level when not in use. Members are briefed that they should ensure all HPA bottles are covered by an indate inspection and checked prior to use. Members are also briefed on filling procedures. The Range Officers are present to offer advice as required. First aid kit (10 person) located in the range hut.	Yes		
		Lead poisoning.	3x1 Medium	Members are briefed during the induction that lead is toxic and they should wash their hands thoroughly after handling ammunition. This message is reiterated when food/drinks are provided at the range. No hand wash facility available at Popham shooters should wash their hands as soon as possible.	Yes		

Authorising Officer	Name	Post	Date	Signature
Existing and Additional Controls Agreed				
Additional Controls Implemented				

Likelihood		Risk Matrix		
Common, regular or frequent occurrence.	3	3 Med	6 High	9 High
Occasional occurrence.	2	2 Low	4 Med	6 High
Rare or improbable occurrence.	1	1 Low	2 Low	3 Med
Severity		1 Minor injury or illness.	2 Serious injury or illness.	3 Fatalities, major injury or illness.

