

RISK ASSESSMENT

1st Hexham Scout Troop : Indoor Rifle Range

Activity

.177 Calibre Air rifle Shooting

Brief description of the activity & Equipment used

Indoors : The Lookwide centre, Maidens walk, Hexham, Northumberland NE46 1DP
Location : Rifle range is temporary & erected in the garage of the Lookwide Centre
Equipment used : Junior & adult .177 Calibre air rifles
Distance : Predominantly 6 yards, but range can be set up for 5.5 yards for teaching purposes

Step 2 : List Hazards

1. Equipment failure
2. Risk of rebound
3. Shooting control
4. Range layout
5. Spectator control
6. Collection of targets after shooting
7. Overall Risk to Shooters & instructors

Step 3 : Hazard Assessment & risk

Hazard 1 : Equipment failure

Nature of Hazard : Equipment failure – Rifle may fail to operate properly
Persons at risk : Shooters & instructors
Control measures : Regularly inspect rifles for signs of wear & Tear. Replace any rifle deemed unsafe. Clean rifles after every use & regularly oil all working parts. Rifles to be stored correctly in the gun cabinet & separately from the ammunition Air rifle cleaning kit to always be available to clean rifles after use.

Assessment of risk :

	Likely	Probable	Possible	Remote	Improbable
Fatal injury					
Major injury					
Minor injury					

Is this risk acceptable ? YES

Hazard 2 : Risk of rebound

Nature of Hazard : Possibility of a pellet rebounding from target area & hitting shooter
Persons at Risk : Shooters & Instructors
Control measures : Shooting position must be at the acceptable minimum safe distance from target face The range has been strenuously tested for rebound & deemed to be acceptable The backstop must be inspected regularly for wear & tear. Pellet catchers must be cleaned out regularly Shooters & instructors must wear safety glasses.

Assessment of risk

	Likely	Probable	Possible	Remote	improbable
Fatal Injury					
Major Injury					
Minor Injury					

Is this risk acceptable ? YES

Hazard 3 : Shooting control

Nature of Hazard : Inadequate control of shooters may result in personal injury to a shooter or instructor.
Persons at risk : Shooters & Instructors
Control measures : Shooting must always be carried out under the control of an NSRA qualified instructor All shooters must understand & accept this person is in charge All shooters must obey the rifle range rules & the commands of the NSRA instructor Fooling around will NOT be tolerated & will lead to dismissal from the range Prior safety talk & commands instruction to be given to all shooters No spectators are allowed in the range during shooting A maximum of three shooters may use the range at any one time.

Assessment of risk

	Likely	Probable	Possible	Remote	Improbable
Fatal injury					
Major Injury					
Minor Injury					

Is this risk acceptable ? YES

Hazard 4 : Range layout

Nature of Hazard : Incorrect range layout may result in person injury to shooters & instructors.
Persons at risk : Shooters & instructors
Control measures : The range must be secure & laid out in accordance with Scout P.O.R. No shooting must take place until this is the case The range must be regularly inspected for compliance Due to limited room, only shooters & Instructors are permitted – No spectators. The backstop & other critical areas of the range layout must be inspected regularly. The roller shutter door power must be isolated during use of the range, making it impossible to open the door from the outside.

Assessment of Risk

	Likely	Probable	Possible	Remote	Improbable
Fatal Injury					
Major Injury					
Minor Injury					

Is this risk acceptable ? YES

Hazard 5 : Spectator control

Nature of Hazard : Uncontrolled spectators leading to personal Injury
Persons at Risk : shooters, instructors & spectators.
Control measures : Due to the availability of space, no spectators are to be allowed on the range during shooting.

Assessment of Risk

	Likely	Probable	Possible	Remote	Improbable
Fatal Injury					
Major Injury					
Minor Injury					

Is this risk acceptable ? YES

Hazard 6 : Collection of targets after shooting

Nature of Hazard : Uncontrolled procedure leading to personal Injury
Persons at risk : Shooters
Control measures : No person is to cross the firing line unless instructed by a range officer All shooting must be completed All rifles must be unloaded & broken & laid down on the shooting bench. Shooters must wait until the all clear has been given to retrieve targets No shooting must recommence until new targets have been positioned & all shooters are back on the safe side of the firing line.

Assessment of Risk

	Likely	Probable	Possible	Remote	Improbable
Fatal Injury					
Major Injury					
Minor Injury					

Hazard 7 : Overall risk to Shooters & Instructors

Nature of Hazard : Overall assessment of Risk
Persons at risk : shooters & Instructors
Control measures : Adequate supervision at all times by qualified NSRA Instructor Regular checks of equipment & Range No random shooting to be allowed at any time All Range rules to be followed, all of the time.

Overall Risk Assessment

	Likely	Probable	Possible	Remote	Improbable
Fatal injury					
Major injury					
Minor Injury					

Risk assessment completion & approval

Name :	Signature	Date
Group scout leader		
Group Chairman		
Range Instructor 1		
Range instructor 2		

Review

Date of review	Describe changes Or state none	Assessor Signature	Next Review due

Notes :