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| **Risk Assessment**  **(OSM)** | **Air-Rifle Shooting** | **Date of risk assessment** | **10th September 2024** | **Name of person doing this risk assessment** | **Iain Roy** |
| **Category**  **(OSM)** | **Activities** | **Date of next review** | **9th September 2026** |

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| **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?** |
| Lack of first aid equipment and training | Young people  Leaders | * All leaders to have up to date First Response Training. * Designated first aider will be qualified and in attendance - this may be the Range Officer. * First aid kit located in kitchen at 3F HQ. * Mobiles / Access to telephone at all times to call emergency services if need be. |  |
| POR rules not followed | Young people  Leaders | * Range to be run by Range Officer with NSRA YPST as a minimum. * POR rules to be followed at all times. |  |
| Permissions Management | Young people  Leaders | * Section 21 declaration forms to be received including emergency contact information for each young person and relevant medical information. * Forms to be checked by Range Officer before any shooting session. |  |
| Insufficient adult : young person ratios | Young people  Leaders | * Shooter to Instructor / Adult ratios need to be flexible for the situation and group under instruction. * As a minimum 3 adults should be present to ensure proper supervision of the range and the waiting area. |  |
| Unauthorised Persons walking into range | Young people  Leaders | * Range securely marked out with signage. * Waiting area. * Management of participants whilst waiting with appropriate ratio of leaders. * Orion room outside doors closed and locked whilst shooting in progress. * Clear understanding of the "Stop" instruction. * No-one allowed on the Range until the "Range Clear" command is given by the Range Officer. |  |
| Shooting Range setup unsafe | Young people  Leaders | * Range was checked and signed off by District Shooting Advisor prior to use. * Shooting range to be checked by Range Officer prior to each session. * Condition of backstop to be checked prior to each session. * Safety glasses to be worn if ricochets start occurring. |  |
| Lack of safety equipment | Young people  Leaders | * No specific PPE is necessary for this range. * Safety glasses and ear defenders are available to adults and young people if desired. |  |
| Poor instruction | Young people  Leaders | * Taster Session Aide Memoire to be available to any Range Officer conducting on the range. * All Range Officers to be NSRA YPST qualified as a minimum. * Instructor training to be refreshed in line with regulations in force at the time. * All those instructing on the range have known shooting histories and are either suitably trained or have exemplary experience to provide safe guidance. |  |
| Poor maintenance of rifles and other equipment | Young people  Leaders | * All equipment checked regularly for operation and safety. * Storage of equipment is complimentary to ease of access, safety, security and care. * Any damage or condition issue addressed promptly. * All participants to wash their hands prior to handling any rifles. * All rifles to be wiped clean with V90 or equivalent oil after each session and before storing. |  |
| Trapped finger/skin whilst loading rifles | Young people  Leaders | * Correct procedure demonstrated during introduction talk. * First aid kit available for any cuts that occur. |  |
| Ricochet | Young people  Leaders | * Ricochet risk on the range is very low and therefore the use of safety glasses is not mandated. * Continual monitoring by Range Officer. * If risk of ricochet is perceived to be increasing, then Range Officer to insist on safety glasses being worn. * Safety glasses to be available at all times. |  |
| Injury caused by rifle or fired pellet | Young people  Leaders | * Participants provided with a clear safety instruction. * Safety rules clearly displayed in waiting area and on range. * Clear instruction that rifles are always to be kept pointed down the range. * Clear understanding of the "Stop" instruction. * Rifles checked for pellets before declaring "Range Clear" |  |
| Injury caused by rifle getting entangled in hair or jewellery | Young people  Leaders | * Range Officer to ensure that all jewellery, loose clothing, and long hair is removed or tied back. |  |
| Risk of spread of COVID | Young people  Leaders | * Hands to be washed and sanitised at start of session and between each detail * Face masks to be worn optionally by young people and leaders * Doors to be kept open where possible to allow air flow * Close contact times to be minimised |  |
| Other unforeseen hazards | Young people  Leaders | * Dynamic risk assessment to be performed by all leaders in line with TSA guidelines. * Hazards to be shared with other leaders and appropriate mitigation to be actioned. |  |