| **HAZARD** | **WHO MIGHT BE HARMED?** | **RISK** | **RISK CONTROLS** | **RESIDUAL RISK** |
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| Misuse of rifle/pistol | All | **4** | Instruction given and understood by participants before the activity takes place. Standardised sheet for taster sessions to deliver consistent safety brief.Activity supervised at all times by a qualified (NSRA) experienced instructor to ensure that the rules are complied with.As we are running up to 10 lanes per detail sufficient safety supervision to enable up to one supervisor per two participants where needed. | **1** |
| Impact from pellet/rounds | All  | **5** | All participants are provided with protective goggles if applicable to that range. The instructor gives clear and simple instructions on the rules of the range. At all times participants are supervised by a NSRA qualified instructor. Instructor checks that everyone has understood the rules before continuing. Access to the range is controlled. There is a barrier between the firing stations and access to the range. Access to pellets is controlled by the instructor. Signs warning people of the danger if they enter the area. Physical barriers to prevent people walking in to the danger area.  | **2** |
| Rifle/Pistol being stored loaded  | All | **5** | The instructor to check at the end of the sessions that the barrel’s are clear. All rifles/pistols are stored unloaded.  | **1** |
| Loading the rifle/pistol (danger of loading whilst pointing at another person)  | User | **5** | Instructor to give clear demonstration and instructions on the safe way in which to load the rifle/pistol. Instructor to supervise whilst participants are loading their rifles/pistols. Participants told not to put their finger near the trigger when loading the rifle/pistol.Number of people at the firing points controlled by the instructor.\*\*Briefing for pistols to ensure drills for loading and direction of the pistol clearly understood and checked by instructor through dry training\*\* | **2** |
| Equipment failure | User | **3** | Equipment checked before use: problems reported.Faulty equipment removed from service until repaired by trained personnel. | **1** |
| Slips and Trips | All | **3** | Range checked before use by instructor.Participants told not to run when changing targets or when moving to or from firing line. | **1** |
| Crushed fingers  | User | **3** | Instructor demonstrates where participants are to put their hands when they are loading the rifle/pistol. Instructor to supervise to make sure they are following the instructions.  | **2** |
| Over shots and side shots | All | **2** | Participants given clear instruction on the direction of shooting. Range perimeter in sound condition. Utilising HERAS fencing to build enclosure with tarpaulin walls and Defence Composites back stop behind targets to stop stray pellets.  | **1** |
| Unauthorised use | All | **5** | Activity supervised at all times while at the activity range.All firearms and pellets removed from the range after use, and stored securely.Permission forms circulated prior to camp – staff on range allocated to check permission is in place prior to activity briefing. | **2** |
| Using lead pellets | All | **4** | Full safety briefing- Ensure participants wash handsthoroughly after the sessionCollection – Outdoors tarp under safety curtain to collect pellets not in catcher | **1** |
| Noise from using Small-bore ammunition | All | **4** | Ear defence to be worn when using small bore rifles – N/A Causey Park air rifle/pistol only. | **2** |
| Distractions fromoutside the range | All | **4** | Firing point covered by marquees, limited waiting area for those waiting to shoot and clear instructions on avoiding distracting those shooting. Additional adult will be checking permissions and tasked with crowd control. | **1** |
| Horseplay | All | **5** | Activity supervised at all times and leaders instructed that they are to ensure that their group complies with the operating rules and follow instructions given concerning waiting area, spectator line, shooting line.Participants to control their actions | **1** |
| Range Construction | Activity Leader | **3** | Ensure range construction complies with https://www.scouts.org.uk/volunteers/running-your-section/programme-guidance/information-for-volunteers/general-activity-guidance/shooting/equipment-and-range-layout/ | **2** |

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| **Level**  | **Severity Description**  | **Residual Risk Description**  |
| 1  | Very low, i.e. Splinters  | Very low, minimal risk, control measures more than adequate.  |
| 2  | Minor injury, i.e. Cut, Grazing  | Low, control measures adequate.  |
| 3  | Medium, injury would stop casualty continuing with activity  | Medium, control measures adequate  |
| 4  | Serious injury requiring medical attention, i.e. broken bone, deep cut  | High, control measures could require further consideration  |
| 5  | Extremely harmful, very serious injury or fatality  | Very high, intolerable, stop activity  |