

Huish Woods Campsite - Risk assessment

Name of activity, event, and location	Shooting Gore Langton Cabin	Date of risk assessment	30/07/2021	Name of person doing this risk assessment	Phillip Bayles
		Date of next review	01/01/2022		

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?
Compliance to Firearms Act Legal action is possible if non-compliant	Leaders	Shooting is regulated by the Home Office so prior consent forms are pre organized and only those with completed forms can shoot – both adults and children alike Close management and signing of appropriate consent forms	
General Range Safety Potential risk of accident	Participants, young people, leaders/ coaches, visitors, or passers-by	The range should be set up with restricted access and appropriate signage. A suitable backdrop, pellet catchers and firing point design should be in place. Only qualified people to oversee range operation. Regularly remind users of range protocol and safely glasses could also be made available for those shooting if necessary	
Firing point management Potential risk of accident	Participants, young people, leaders/ coaches, visitors, or passers-by	Only those immediately shooting within the detail are to step onto the firing line and then follow the instructions given by the Range Conducting Officer. Often younger shooters will fire whilst seated at the firing point, resting elbows on a table. All others present should be seated and remain quiet well behind the firing line. Access to the range should be restricted whenever the range is live and where possible a red light outside the door should be used / clear signage used.	

Huish Woods Campsite - Risk assessment

		Close observation and maintained vigilance of the equipment and people on the firing point. Regular reinforcing of protocols	
Target Replacement Limited risk if protocols followed	Participants	Rifles / pistols all made safe before shooters cross the firing point, breach flags inserted and checked. People only allowed to go forward at the range officer's command Close observation of all going forward and maintained vigilance of the equipment and people on the firing point	
Direct Projectile Impact Risk to receiving a ballistic wound	participants, young people, leaders/ coaches, visitors, or passers-by	Control through: 1. Use of purpose constructed range complying with relevant Codes of Practice and safe use 2. Close supervision of all shooters and equipment by qualified instructors / plus other adult leaders present as required Ongoing training of shooters / reinforcement of range commands and safe practice talks / regular equipment inspections	
Ricochet/airgun bounce back	All those using/in close proximity to the range	Risk minimised by use of purpose constructed range complying with relevant Codes of Practice and safe use Ongoing training of shooters / reinforcement of range commands and safe practice talks / regular equipment inspections	
Shooting equipment malfunction Risk of receiving a ballistic wound or air cylinder discharge	Participant and instructors	Control through regular equipment inspection prior to and after use by a qualified person Any equipment found to be defective or showing signs of potential failure to be removed and NOT used until fault is remedied	
Nipped fingers Closing fingers in the gun mechanism	Participants and instructors	The use of springer rifles by youngsters / some adult does occasionally mean difficulties with 'cocking' the rifles and nipping skin when closing them. Full instruction will be	

Huish Woods Campsite - Risk assessment

		<p>given – including instruction on the ‘bagpiping’ technique for holding the rifles while loading</p> <p>Maintain close observation of shooters and reinforce safe operation procedures as / when required</p>	
<p>Exposure to compressed air</p> <p>Potential risk of breathing issues possible, noise, and also explosive, particularly in the event of a fire</p>	All present	<p>Limit access to bottles to suitably trained and experienced people familiar with the inherent dangers of air bottles</p> <p>Air bottles supervised / controlled at all time / plus proper / observed instruction on refilling air tanks on guns</p>	
<p>Lead Poisoning</p> <p>Handling lead by participants – absorption or ingestion of hazardous particles</p>	Participants and instructors	<p>Everyone to be aware of the correct hygiene. No food on the range, keep fingers away from faces and all should wash hands in cold water immediately after shooting. Range also to be swept clean following session and spent lead disposed of in a safe manner. No users, other than range supervisors to remove pellets from range</p> <p>Ammunition to be kept under close supervision, set numbers of pellets to be distributed to shooters before commencement of each detail</p>	
<p>Noise</p> <p>Potential damage to hearing or failure to hear audible warnings of other dangers.</p>	All present	<p>Potential causes of ‘adverse’ noise to be minimised and access restricted. Proper management of guns also to be maintained</p> <p>No discharge of air (no projectile loaded) from PCP air rifles or pistols with muzzle within 0.5m of any persons’ unprotected ear. Warning signs at venue and ear defenders to be used if required or necessary</p>	
<p>Adult ratios</p> <p>POR</p>	Leaders	<p>One qualified instructor to be present during the delivery of the course with a second adult present at all times. Scouts and Cubs</p> <p>If deemed necessary, a third adult could be drafted in</p>	

Huish Woods Campsite - Risk assessment

Misbehaviour	All present	<p>Everyone fully briefed on safety protocols prior to commencement with zero tolerance policy advised at start. Anyone acting irresponsibly to be asked to leave</p> <p>Action would be taken if deemed necessary</p>	
Fitness to shoot	All present	<p>Being physically and mentally able to shoot is important. Hydration is important, as is sobriety and not using any drugs that may impair ability or affect cognitive levels</p> <p>Instructors to keep an eye out for any signs of cognitive impedance and take action if identified</p>	
Compliance with Scouting POR	All Scouters	<p>Whilst this YPST course is being delivered by Scout Leaders at a Scouting Venue, some participants may not have any Scouting affiliation. The overarching authority responsible for the activity is the National Smallbore Rifle Association but relevant POR will be observed where required.</p> <p>Participants can reside right across the UK so we can only assume that they hold all current mandatory modules and be 'active' Scouters as it is impractical to undertake checks – the instructors will leave this to their own GSLs / DC to police.</p>	
Access to Guns	All present	<p>A variety of different rifles and pistols will be used during the session as part of the objective it to instruct participants in the safe use and handling of different types of .177 calibre guns so that they are comfortable with handling them. When not in use the guns will be safely stored / locked away and separate to the related pellets.</p> <p>Only once the correct use of a gun has been demonstrated will the participants be allowed to handle and shoot that gun type.</p>	

Huish Woods Campsite - Risk assessment

General Building and Access Risks			
Electrocution Electrocution or electric shock to all attendees by inappropriate use of electrical equipment at the venue	All present	Control through correct use of electrical equipment in accordance with manufacturers' instructions Sensible reinforcement as necessary	
Fire Fire caused by naked flames or inappropriate use of equipment	All present	Appropriate control of naked flames; prohibition of smoking within buildings and only outside if beyond property boundary Sensible approach necessary at all times with anything dangerous reported / dealt with immediately	
Road related issues Possible injury to all present	All present	Ensure that all those attending are aware of vehicles and possible vehicle movement in and around the site Need to reinforce the site 5 MPH policy	
Food Poisoning Risk from eating inappropriately stored or cooked food by all those present	All present	Enforce no eating on the range. Ensure that any food/drink brought to an event is only consumed by that individual and not shared. Also ensure there are no allergies that one person could inadvertently cause to another – eg nut allergy Reinforce need for food hygiene. Seek medical assistance if required and follow-up with necessary reporting of an incident	
Tiredness / stress Shooting is a stressful sport so participants should not overly / excessively exert themselves.	All present	Ensure shooting sessions are not overly long and if an overnight is involved that adequate sleep is obtained Observe individuals and take any actions if appropriate	
Fire Alarm Non-adherence has the potential to impact all present	All present	All present are to be made aware of the fire exits; appropriate fire evacuation procedures and associated risks	

Huish Woods Campsite - Risk assessment

		Remind individuals to check procedures each visit	
Hot Environment Dehydration / heat stroke	All present	Monitor weather and make everyone aware of the need to remain hydrated Regular stops to rehydrate	
Cold Environment Hypothermia	All present	Weather checks and the need for warm clothing – If overnighting ensure sleeping arrangements are appropriate and heating is operational Inspect equipment and ensure appropriate	
Trip / falls hazards	All present	Within any building there are inherent dangers, and these should be minimized wherever possible. All adults to be briefed at the start of each session that they have a duty of care to ensure the safety of their collages and that they should take appropriate action as / when necessary Reinforce need during event as required	
Incident Management All attending are potentially at risk	All present	Follow POR at all times and any incident of a serious nature needs to be reported/ escalated as necessary Sensible approach required	