RISK ASSESSMENT

Job or Task:	Bridgwater Shooting Club (Cannington Clay Section). Shooting and associated activities (Issue 3).	Role	Name	Signature	Date
		Risk Assessor/Author	Graham Bell		23/02/2023
		Verifier (Safety Officer)	Lee Thompson		23/02/2023

1 Hazard	2 Who Might be harmed and how?	3 Existing Control Measures	4 Risk			5 What further action is necessary to control the risk?	6 Residual Risk			7 Responsibility for ensuring further action/s identified in 5 is implemented?
			L	S	RR		L	S	RRR	
Noise	Shooting participants & spectators: Excessive noise when shotguns are discharged.	Warning Notices The use of suitable ear protection is mandatory for shooters and spectators	3	3	9	Instruction will be given to all persons attending the shoot that non-compliance is not optional. The wearing of ear protection will be monitored and enforced by the shoot safety officers.	1	3	3	Safety Officer Shooting Participants
Use of Clay Pigeon Traps	Shooting participants & spectators: Stuck by debris.	The clay pigeon traps will be positioned to prevent debris striking personnel when shooting or accessing the shooting area. The use of suitable eye protection is mandatory for shooters and spectators. The wearing of head protection will be advised.	3	4	12	Instruction will be given to all persons attending the shoot that non-compliance is not optional. The wearing of eye protection will be monitored and enforced by the shoot safety officers.	1	4	4	Safety Officer Shooting Participants
Accidental Discharge of Shotgun	Shooting participants & spectators: Gun-shot injury.	Instruction will be given to new shooting participants including the expectations of the club with respect to safety. Copies of the club safety rules will be issued, read and understood. The competence of a new shot will be assessed by an experienced club member. Any safety issues will be addressed before participants are	3	5	15	Guns are only to be loaded at the designated shooting area. Cages will be used as necessary to prevent excessive or indiscriminate movement and travel of shotguns. Shotguns are to be opened and unloaded before vacating the shooting area.	1	5	5	Safety Officer Shooting Participants

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Control of shooting direction.	Shooting participants & spectators: Gun-shot injury.	Observation of the club safety rules and specific instruction.	3	5	15	Cages are to be positioned to ensure that lead shot will only travel in the designated direction. Discuss any safety issue with a Safety Officer before commencing shooting.	1	5	5	Safety Officer Shooting Participants
Use of Quad Bikes	Machine Operative: Impact/crush injuries.	Quad bikes will only be used by suitably competent persons. The wearing of appropriate crash helmets is recommended.	3	5	15	Assess the area to be accessed. Avoid excessive gradients and uneven ground conditions.	1	5	5	Nominated Person
Footpath bisecting the shooting ground	Footpath users: Impact injuries	Plan the shoot layout to avoid obstructing the footpath and to ensure that clay debris or shot will strike a footpath user. Parking and vehicle movements must not impact the footpath. Shooting participants are to be made aware of the necessary conduct when walkers access the footpath.	3	3	9	Warning notices are to be placed at the shooting area boundaries. Klaxons are to be present at every shooting stand and will be activated if a walker accesses the footpath. Shooting will stop upon activation of the klaxons.	1	3	3	Safety Officer Shooting Participants
Lead Acid Batteries	Persons completing site maintenance: Caustic burns	Chemicals or Substances Hazardous to Health Regulations Eye wash stations to be located at battery storage areas. PPE to worn when handling or completing battery maintenance.	3	3	9	Separate batteries and metallic equipment/tools during transportation to avoid short circuit and potential explosion. Batteries must be charged in a well ventilated area.	1	3	3	Nominated Person
Working at Height	Persons completing site maintenance: Fall from height resulting in serious injury or death.	Working at Height Regulations Inspect ladders and step ladders prior to use. Where used: Scaffold to comply with current standards and legislation and installed by suitably qualified personnel.	2	4	8	Reject defective equipment. The scaffold should be designed & constructed to ensure that access and egress maybe completed without risk of slips or falls.	1	4	4	Nominated Person
Electrical equipment.	Persons completing site maintenance: Electrocution	Electricity at Work Regulations Routine PAT testing. 110Volt equipment. Use battery power tools where possible.	3	3	9	All equipment must be inspected by the user prior to use, paying attention to the condition of electrical leads and sockets, any equipment that is damaged must not be used. Residual current devices must be employed when using 240Volt equipment.	2	3	6	Nominated person

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Manual Handling	Persons undertaking equipment movement & set-up: Personal Injury	Appropriate Manual Handling Techniques.	3	3	9	Assess items to be lifted. Use mechanical lifting equipment if possible. Multiple person lift for heavy/awkward equipment. Disconnect and deactivate the clay pigeon traps prior to filling with clays and during transportation.	2	3	6	Nominated person
Use of Hand Tools	Persons completing site maintenance: Potential for hand/eye injuries and puncture wounds.	All tools must be in good condition and appropriate for the task. Training should be adequate for the equipment used.	3	3	9	Use tools in the correct manner IE screw-drivers, and spanners should be selected to avoid slippage. Do not apply undue force, use bar extensions etc. to apply leverage. Reject damaged tools.	2	3	6	Nominated Person
Slips Trips and Falls	Shooting participants & spectators: Personal Injury	Direct persons to dedicated route with the use of signage and hazard tape.	3	3	9	Advise that appropriate foot-wear should be worn.	2	3	6	Nominated Person

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Covid-19	Shooting participants & spectators: Contraction of virus	Maintain social distancing. Wear a face covering if unable to avoid the recommended 2m distance requirement. Regularly use hand sanitiser.	3	4	12	Do not gather in groups exceeding 4 persons. Join intended shooting group immediately after leaving vehicle. Nominate one person to pay for the group rounds. Payment by card, NO cash transactions. Wear a face covering when completing payment. Do not loiter in the vicinity of the Clubhouse. Use hand sanitiser after using the trap remotes.	1	4	4	Safety Officer Shooting Participants

Likelihood	Severity				
	1 - Negligible	2 - Minor	3 - Harmful	4 - Severe	5 - Major
5 - Very Likely	5	10	15	20	25
4 - Likely	4	8	12	16	20
3 - Possible	3	6	9	12	15
2 - Unlikely	2	4	6	8	10
1 - Very Unlikely	1	2	3	4	5

This risk rating identified whether further risk reduction measures are required as follows:

RISK RATING	ACTION AND TIMESCALE
TRIVIAL (1-3)	No further action is required other than to implement any existing control measures.

TOLERABLE (4-9)	The risk has been reduced to a level that is deemed tolerable. However, consideration should be given to whether further risk reduction measure can continue to be applied if it is reasonably practicable to do so and the costs (in terms of time, people and resources) are not grossly disproportionate. Monitoring is required to ensure that the controls are maintained.
MODERATE (10-16)	Efforts should be made to reduce the risk, but the costs of prevention should be carefully measured and limited. Risk reduction measures should be implemented before work commences. Where the moderate risk is associated with extremely harmful consequences, further assessment will be necessary to establish more precisely the likelihood of harm as a basis for determining the need for improved control measures.
INTOLERABLE (20 -25)	Work must not be started until the risk has been reduced. Considerable resources may have to be allocated to reduce the risk. Where the risk involves work in progress, urgent action should be taken. No work is to proceed if the risk is intolerable, the work will need to be re-evaluated and an engineered alternative sought that reduces the risk rating.