

Phoenix Shooting Club – Shoot Risk Assessment (V.6)

Hazard	Persons Affected	Control Measures	Risk Rating	What further measures are required?
<p>Use of Firearms Accidental shooting Fatality Serious trauma</p>	<p>All shooters & guests, spectators, ground operatives</p> <p>Members of the public in area.</p>	<ul style="list-style-type: none"> ▪ Gun safety policy displayed that gives clear guidance on safe gun handling and use. No inappropriate / unsafe behaviour policy in place and enforced. ▪ Drugs & alcohol policy in place; action will be taken against anyone contravening the rules around drugs and alcohol. ▪ Provision to report offenders to the police. ▪ Trained safety officers present at each shoot. ▪ Experienced shooters only or shooting under close supervision of experienced shooters at all times. Safety Officer / qualified instructor assigned to any squad with inexperienced shots. ▪ No one prohibited from having a gun certificate is permitted to use a gun on the ground. ▪ Guns carried unloaded and either broken or in slips. ▪ Hooters and signs provided on footpaths to stop shooting if public in area. Two horns provided at each sign point and are tested prior to setting out. Radios are carried by each squad. Radios tested prior to commencement of shooting. ▪ Signs displayed in rear field where there is no right of way to stop walkers diverting across the field and into hazard area. ▪ Shooting dates are publicised on website and regularly on local social media so that walkers are kept informed. ▪ First aid kit provided & details of nominated first aider/s displayed. ▪ Emergency procedure in place and displayed including access information for emergency services. 	Medium	<ul style="list-style-type: none"> ▪ Signed statement to be requested for non-licence holders to ensure no one prohibited from having a gun certificate uses a gun on the ground. ▪ Review additional measures to prevent walkers from crossing rear field off the public rights of way. Additional signs to be used when required, e.g. when field does not contain a crop and walkers may approach through the field and bypass the sign.
<p>Traps – Operation & Maintenance Manual handling - Musculo-skeletal injury. Struck by swing arm or clay Cuts & abrasions</p>	<p>Ground Operatives</p> <p>Members of the public in area.</p>	<ul style="list-style-type: none"> ▪ Only authorised people set up, load and disarm traps. All operatives receive adequate training in their use; specifically in lifting, carrying & manoeuvring of traps and boxes of targets. List displayed of authorised members. ▪ Approach Bidwell traps from rear to disarm; do not stand to the right of the trap to disarm. Operatives trained specifically to be aware of hazard from these traps. 	Medium	<ul style="list-style-type: none"> ▪ Train regular members & anyone else who may load or help move traps.

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Badly positioned isolating switch on Bidwell traps.		<ul style="list-style-type: none"> ▪ No one would be near the traps when operational; sited away from public areas. Shooters warned about the placement of traps where necessary in pre-shoot safety brief. ▪ Where traps are set up near to public footpath then set-up team to be vigilant of any footpath users during set-up period. Warning signs / bollards to be placed adjacent to any traps near to footpaths. ▪ Traps are disarmed before any loading or work carried out. ▪ Traps disarmed and disconnected by authorised persons prior to clearing by other club members at end of shoot. ▪ Buttons placed on stand prior to set up of trap (not carried on person or in pockets). Audible 'clear' warning / response prior to testing trap projectory. ▪ Buttons to be left on stand at end of shoot until relevant traps are disarmed. ▪ Traps are regularly inspected and maintained. ▪ Operatives carry two way radios to ensure effective communication with ground management & team. ▪ First aid kit provided & details of nominated first aider/s displayed. 		
Flying debris (from clays / shot) Cuts & abrasions Eye injury	All shooters & guests, spectators, ground operatives Members of the public in area.	<ul style="list-style-type: none"> ▪ Head and eye protection recommended to all shooters & spectators. Signs displayed. ▪ Set traps according to weather conditions & so that fallout is confined to exclusion zones. ▪ Traps set up in close proximity to shooting stands have boards erected to prevent broken clays being ejected towards shooters / spectators. ▪ Pre-shoot safety brief includes any stand where eye / head protection is mandatory. ▪ Pre-shoot safety brief includes any permitted routes to stands and any designated exclusion areas etc. ▪ Hooters and signs on footpaths, and in surrounding area, to stop shooting if public in area; radios carried by each squad. ▪ First aid kit provided & details of nominated first aider/s displayed. ▪ Stands shooting into fields with minimal visual clearance have bale barriers to stop shot / clays below 8 ft. No footpaths cross rear field; no entry signs displayed at possible entrance points to field. 	Medium	<ul style="list-style-type: none"> ▪ Consider mandatory head & eye protection for anyone on ground who is under age of 18 years.

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Noise Noise – hearing damage Noise – nuisance noise	All shooters & guests, spectators Members of the public in area & neighbours	<ul style="list-style-type: none"> ▪ Hearing protection made available to anyone on ground. ▪ Hearing protection mandatory as part of gun safety policy for shooters and spectators. ▪ Ground away from residential areas; minimal nuisance noise. 	Low	
Slips and trips Serious injury Cuts, bruises & abrasions	All shooters & guests, spectators, ground operatives	<ul style="list-style-type: none"> ▪ Review ground conditions and potential hazards on a regular basis. ▪ Ground maintenance work carried out regularly. ▪ Walkways and stands maintained in good repair with uneven surfaces minimised where possible. ▪ Waste bins for spent cartridges at each stand. Bins emptied at end of shoot. ▪ All ground operatives, shooters and guests aware of need to wear suitable footwear. ▪ Cables for traps routed to avoid trip hazard during the shoot. 	Medium	
Falls from Height Use of tower, ladders etc.	Ground Operatives Third parties / trespassers	<ul style="list-style-type: none"> ▪ Authorised ground operatives only use ladders & tower etc. ▪ Tower fitted with guard rails (no unprotected gaps greater than 300mm). ▪ Maximum two persons on tower; only one person on a ladder at any time. ▪ Tower access ladder adequately secured prior to use. Ladder removed at end of shoot and stored securely. Bottom of tower has barbed wire to deter trespassers climbing. ▪ Pulley hoist used to raise boxes of targets to the tower platform level. Avoid climbing whilst carrying equipment, tools etc. ▪ No equipment other than trap left on top of tower at end of shoot. ▪ Ladders inspected for damage and deterioration on a regular basis. ▪ Steps to raised stands are maintained and have anti-slip covering; regular visual checks on condition. Platforms have guard rails to prevent falls. 	Medium	<ul style="list-style-type: none"> ▪ Tower and scaffold platforms to be inspected prior to each use by competent person. Keep inspection records. ▪ Keep records of regular ladder checks.
Traffic Movements Crushing Trapping Collision with objects or people	All members & guests Members of the public in area.	<ul style="list-style-type: none"> ▪ All vehicles restricted to 10mph ▪ Provision for access by emergency services. Emergency action plan displayed detailing emergency contact numbers & ground location. ▪ Private access road & parking area. 	Medium	

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Hazardous Substances Battery acid and toxic fumes Respiratory problems Eye / skin injury	Ground Operatives	<ul style="list-style-type: none"> ▪ Minimal use of hazardous substances. ▪ Batteries charged away from the ground. ▪ Operatives trained in topping up, charging & handling of batteries. Authorised members only; generally undertaken away from ground. 	Low	
Grounds Maintenance Falls from height Contact with machinery Trips and slips Manual handling	Members Public in the area	<ul style="list-style-type: none"> ▪ 1st aid kit available. First aider available where possible during working parties. ▪ Dynamic risk assessment undertaken. ▪ Work planned to ensure required equipment, resource and competent persons available. ▪ Members only providing tools and labour in voluntary capacity. If contractors required for any specialist work then appropriate vetting undertaken to ensure safe working procedures and adequate insurance held etc. ▪ Work at height only by competent people. Ladder work avoided where possible; ladders checked before use and adequately secured / footed during use. ▪ Competent chainsaw operators only. ▪ Any machinery / vehicles only operated by owners / competent persons. ▪ Third parties kept clear of all works. Barriers / signs erected where necessary. 		

Assessed by: Travis Trill	Signed:	Date: 11/04/2016
Reviewed: March 2017 – Version 2		
Reviewed: April 2018 – Version 3		
Reviewed: April 2019 – No amendments		
Reviewed: April 2020 – Version 4 (Petra Martin)		
Reviewed: April 2021 – Version 5 (Petra Martin)		
Reviewed: April 2022 – Version 6 (Petra Martin)		