Beaudesert

Air rifles Risk Assessment

What are the hazards? What can cause harm?	Who might be harmed	What are you already doing? What are you doing to control hazards and the chance of someone getting hurt?	Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled?
Competence of the Instructor leading the session	Participants & Instructor	The instructor leading the session must be competent to lead the activity. Beaudesert will only deploy instructors who have been trained in the activity. If a visiting group is hiring the equipment and /or facilities are use their own instructors; it is the responsibility of the group to ensure the competence, experience and maturity of their instructor.	Trivial if controls are followed
Level of pastoral care (including medical care)	Participants	There will always be a responsible adult member of the visiting group present to support the children/young people. This adult will be responsible for the behaviour of the group. This adult will ensure the instructor leading the session knows about any medical conditions or additional needs the group members may have. Instructors should not start the session until this adult is present. Visiting groups should provide first aid cover as they are responsible for the young people, however, Beaudesert will provide additional first aid cover on sessions run by Beaudesert instructors.	Trivial <i>if controls are followed</i>
Extreme Weather (Heat, Cold, Wind, Lightening, Snow, torrential rain etc)	Participants & Instructor	Instructor to be aware. Appropriate clothing to be worn by all involved. It may be appropriate to stop activities due to some extreme weather or if the group is not appropriate clothed for the environment.	Trivial if controls are followed
Instructor instructor running the session will und A dynamic approach to assessing the ri the instructor. Evacuation of all areas		Arboreal management including periodic inspection by the Beaudesert team. The instructor running the session will undertake a quick visual inspection of trees in the area. A dynamic approach to assessing the risk of falling tree debris should be undertaken by the instructor. Evacuation of all areas under tree canopy if wind rises above Beaufort scale 7+ (near 51-62 km/h; 28-33 knots; whole trees in motion; inconvenience when walking against the wind)	Tolerable if controls are followed

What are the hazards? What can cause harm?	Who might be harmed and how?	What are you already doing? What are you doing to control hazards and the chance of someone getting hurt?	Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled?	
Unfamiliarity of the	Participants &	The instructor leading the session must be familiar with the equipment they are using.	Trivial	
equipment	Instructor	Beaudesert instructors are trained in the use of the equipment on the session. If groups are hiring the equipment they should ensure their instructors know how to use equipment. The Beaudesert team can provide people hiring equipment 'information' about the equipment, but cannot provide 'training' on how to use the equipment.	if controls are followed	
Equipment Failure	ment Failure Participants & Regular Periodic inspection of the equipment by the Beaudesert team. A member of the Instructor Beaudesert team will undertake a visual inspection of the equipment before the first session of the day. The instructor leading the session will also undertake a visual check of the equipment before they start their session. Damaged or broken equipment should be reported. If a group is only hiring the facility and no equipment they must ensure the equipment they use if compatible with the facility.		Trivial if controls are followed	
Injury due to incorrect	Participants &	The instructor leading the session, and the responsible adult who is with the visiting	Trivial	
footwear and / or clothing	Instructor group, are responsible ensuring the children/young people are appropriate clothed for the activity and the prevailing weather conditions. Instructors are responsible for themselves.		if controls are followed	
Entrapment of hair,	Participants &	Hair tied/tucked back. Loose clothing removed or made safe. Jewellery removed or made	Trivial	
fingers, loose clothing, jewellery, in equipment.			if controls are followed	
Slip/Trips	Participants & Instructor	Instructor vigilance & making guests aware of hazards in the environment.	Tolerable <i>if controls are followed</i>	
Dehydration & Sun Burn	Participants & Instructor	The adult with the visiting group is responsible for ensuring the young people are appropriated protected from the sun, and ensuring group have drinks with them during hot weather. Instructors are responsible for themselves.	Trivial if controls are followed	
WildLife	Participants & Beaudesert is a 'beautiful wilderness' and does have Wild Life. Instructors should mindful Instructor that some wild life can cause participants and themselves harm .		Trivial if controls are followed	

Risks we think are specific to Air rifles

What are the hazards?Who might be harmed and how?		What are you already doing? What are you doing to control hazards and the chance of someone getting hurt?	Do you need to do anything else to control this risk? By following this risk assessment, are the hazards & chances of someone being harmed adequately controlled?	
Slips, trips and falls whilst on the ground	Participants & Instructor, Non participants.	Instructor vigilance & making guests aware of hazards in the environment (Floor and door step)	Trivial if controls are followed	
Being shot by a pellet	Participants & Instructor, Non participants.	NRSA qualified instructor; range design and range rules, no pellets to be left with participants when collecting targets, instructor to check barrels are clear of pellets before collecting targets. Pellets and air rifles to be stored in separate location. NRSA guidance is 1:12. There will be 1:1 coaching the first-time participants shoot. No more than 3 people to shooting at once.	Trivial if controls are followed	
Injuries from getting hands/fingers trapped in the rifles	Participants & Instructor	NRSA qualified instructor who will brief and coach participants	Trivial if controls are followed	
Dangerous or ill- informed shooting style	Participants & Instructor	NRSA qualified instructor who will brief and coach participants	Trivial if controls are followed	
Non-participants being hurt or interfering with the session.	Participants & Range design including waiting area. Instructor		Trivial if controls are followed	
Injuries when collecting pellets.	Participants & Instructor	NRSA qualified instructor, coaching participants, and group control	Trivial if controls are followed	
Ricochets (side walls, end wall)	Participants & Instructor	Coaching by NRSA qualified instructor, NRSA guidance on Range Design, shooting line at taster session distance (standing behind the shooting bench) the shooting line is approx. 9 yards from the back net / flat surfaces facing shooters covered in carpet. Goggles to be warn at all time in the session	Trivial if controls are followed	
Behaviour issues leading o accidentsParticipants & InstructorThe instructor will hold an NRSA qualifications and their group size of 1:12 recommendation will be maintained. The visiting group's leaders do not need to count in the 1:12 ratio if they are helping supervise their group's behaviour.		Trivial if controls are followed		

Lead Poisoning	Participants & Instructor	All participants are advised to wash hands thoroughly after the session. No food is to be consumed during the session	Trivial if controls are followed
Transportation of guns	Participants & Instructor	Guns to be transported by NSRA Instructor carried in gun sleeves & never left unattended.	Trivial if controls are followed

Reviews Undertaken: (note template last updated 19/6/2016)	Richard Irvine and Dan Farnsworth December 2016, Richard Irvine 4/12/17 Richard Irvine 5/8/2018	
Risk Assessment Approved by:	Richard Irvine	Date: 5/8/2018

		Potential severity of harm		
		Slightly Harmful	Harmful	Extremely Harmful
		1	2	3
	Highly unlikely	Trivial	Tolerable	Moderate
	1	1	2	3
Likelihood of	Unlikely	Tolerable	Moderate	Substantial
harm occurring	2	2	4	6
	Likely	Moderate	Substantial	Intolerable
	3	3	6	9

Slightly harmful: Superficial injuries; minor cuts and bruises; eye irritation from dust, nuisance and irritation (e.g. headaches); ill-health leading to temporary discomfort. **Harmful:** Lacerations; burns; concussion; serious sprains; minor fractures, deafness; dermatitis; asthma; work related upper limb disorders; ill-health leading to permanent minor disability.

Extremely harmful: Amputations; major fractures; poisonings; multiple injuries; fatal injuries, occupational cancer; other severely life shortening diseases; acute fatal diseases

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