

Girlguiding Risk Assessment

Site:	Foxlease	Assessment No.	FX/ARC
-------	----------	----------------	--------

Assessor	Christopher Whitewood	Description of Building or Area	Permanent Archery range near main house, Mobile Sucker Archery Mobile Blunt Archery Kit Hoverball Archery
Date of Assessment	06/05/2019		
Task/Activity/Process/Equipment	Archery		
Technical Advisor (if applicable)			
Persons Name (if Applicable to)		Equipment used (if applicable)	Bows / Arrows / bracers and targets
When Identifying HAZARDS consider:			
a) The Task (Who, What, Where, When, How)			
b) The environment (temperature, noise, lighting, dust, fumes)			
c) Materials, Equipment, and Substances (machinery, tools, chemicals, etc)			



RA REF No.	Hazard	Description of potential accident/injury/loss	Persons affected	Precautions/Controls already in place	Risk Rating			Further control measures required?	Action By Whom	To be completed by (Date)
					Severity	Likelihood	Factor			
ARC	Entanglement with string	Clothing, jewellery, body piercings, badges, buttons, hooded draw cords, neckerchiefs etc. become entangled with string causing minor injuries to the body.	Unauthorised user, Instructors and Participants.	Ensure long hair is tied back at the beginning of the session. Removed any loose/dangling jewellery, clothing and Lanyards/Neckerchiefs etc. which might get caught by the bow string. Instruct new archers in appropriate clothing for the sport.	3	1	3			
ARC	Inappropriate equipment	Arrows too short which come off the arrow rest when drawing which causes body injury to the archer or near by people. Using a bow which is the incorrect size and poundage for the participant.	Instructors and Participants	The Instructor holds a qualification by Archery GB and follows the Safe operating procedures. The instructor ensures that the length of arrow and bow is suitable for each archer.	4	1	4			
ARC	Poor Instruction	Use of inappropriate draw weight bow causing minor injuries to the body.	Participants	To Instruct beginners use a light draw weight bows (Max 22 lb @ 28") The Instructor is GB Archery qualified.	2	1	2			
ARC	Poor Instruction:	Bow string may strike the archers elbow/forearm on release causing minor injuries to the body.	Participants	Ensure all archers use appropriate arm protection and beginners are closely supervised. Ensure the archers are instructed as to the correct technique for positioning the bow arm.	2	1	2			

ARC	Equipment Failure	Strings and bow limbs snapping through poor maintenance of equipment causing minor injuries to the body.	Unauthorised user, Instructors and Participants.	All equipment that is used is pre-checked during the activity set up. Checked on a Recorded Monthly inspection and correctly stored after use. Any faulty equipment is decommissioned and destroyed.	2	1	2		
ARC	Collection of arrows	Arrows sticking out of the ground or target could cause injuries if running and tripped over with possible impalement.	Unauthorised user, Instructors and Participants.	Archers are instructed on safe collection of arrows. Stay on path, Always Walk, Never Run! Instructors to follow Safe Operating Procedures. The Instructor is GB Archery qualified.	3	1	3		
ARC	Inadequate control of Archers	Inadequate control of Archers shooting may result in a major injury or fatality.	Instructors, Participants, Any spectators / people in close proximate	The Instructor is GB Archery qualified, All sessions are suitable controlled and STOPPED if participants are becoming hazardous. All access points must be secured before shooting commences and warning notices in place and checked. The "stop" command or a whistle will be used if a hazard presents itself, to which the participants are briefed at the beginning of the session.	3	1	3		
ARC	Being shot	Spectators entering into the range. Site users straying into the shooting area could cause body injuries. Archers not concentrating when shooting, turning body and pointing arrow at other archer could cause a fatality.	Any people in the close proximities	In particular ensure that access in front of the shooting line is safe and secured before shooting commences. The Instructor must remain vigilant and suspend shooting if the safety area is violated. The Instructor will follow the Activities Safe Operating Procedures and hold a GB Archery qualification. Do not enter signs and hazard link fencing is used to warn anyone on site.	5	1	5		
ARC	Mobile Ranges	Unauthorised people walking into area causing minor injuries to the body.	Unauthorised user	The Instructor to ensure the area is well marked off and signage clearly displayed. The Instructor is GB Archery qualified.	3	1	3		
ARC	Burns from generator	When the generator is used for hoverball archery, burns from the generator getting hot.	Any people in the close proximities	The generator will be kept away from participants and hidden from unauthorised users. The generator will only be moved when it is cool.	3	1	3		
This Risk Assessment work in conjunction with the Generic Risk Assessment (FX/GEN) and the Activities Safe Operating Procedures									