

Foxlease Park Risk Assessment

Hover Archery

Risk information



Ropes	Yellow
Land	Green
Water	Blue
Self Led	Purple

S x L = RF				
S / L	RF	Colour code	Response	RF what to do next
1-2	1-5	Green	Low	Manage through routine procedures
3	6-10	Yellow	Moderate	Specific monitoring or procedures required, action must be specified
4-5	11-18	Red	High	Action plan required, senior management attention needed
	19-25	Red	Extreme	Immediate action required

Clarification	
Instructor	The ones running the session
Leaders	The additional adult to help with the group management
Participants	The person or persons that are using the activity e.g. climber or belayer on the climbing wall
All users	All users that are involved in the session use e.g. Instructor, Leaders, Participants not Spectators
Everybody	Anyone that could be using the activity or may walk through or pass the activity such as Spectators



Location:	Foxlease Park	Assessor:	Alison Dixon
Date of Assessment:	14/05/2026	Date of review:	14/05/2027
Description of area or activity:	Generic risk assessment for instructor-led activities on the land.		Technical Advisor: N/A
Equipment used:	N/A		

Activity	Hazard	Description of potential accident/injury/loss	Who is affected	Precautions/controls already in place	Risk	Risk	Risk	Further control measures applied	Action by	Net	Net	Net
					S	L	F			S	L	F
All	Adverse weather (lightning)	Hit by lightning, possible death	All users	The activity will not go ahead if there are thunderstorms and lightning conditions. No running in the compound. Instructors will issue a clear briefing/instructions on what to do if thunder and lightning are seen or heard. The weather forecast will be checked by a senior member of staff on the day.	4	1	4	The 3030 rule is followed. If the flash to bang is 30 seconds in length, you should seek some shelter. Staying inside the shelter is advised until 30 minutes after the last clap of thunder.	Instructor	3	1	5
All	Adverse weather (high winds)	Customers get tangled in the elements, possible cuts and bruises	All users	The activity cannot take place in strong winds(25mph or more). The activity will be cancelled if the winds are forecast to exceed 25 mph. If, during the day, wind speeds exceed 25 mph, the activity will be postponed until the wind subsides or rescheduled.	4	1	4	Instructor to check the forecast on the day of the activity. On large activity days, a staff briefing will include a weather forecast.	Instructor	3	1	5
All	Slips, trips and falls from uneven ground	Minor injuries, bruises, sprains and strains	All users	The activity typically takes place in the natural environment where the ground is often uneven, wet, and slippery. Participants and instructors are to wear appropriate clothes and footwear for the environment.	2	3	6		Instructor	2	3	6
All	Hair / jewellery / clothing or other items caught in equipment	Entanglement in the equipment, causing entrapment, finger injuries, and a participant trapped on the equipment.	Participants	All participants are advised to remove or tuck away all jewellery before the start of the session. Long hair should be tied back or out of the way of any equipment. If jewellery cannot be removed, tape can be offered to cover up and prevent snagging. The helmet (if worn) strap should be tucked away if possible.	3	4	12	Elastic bands for hair ties will be provided with the session leader's kit. All instructors are trained & assessed in the emergency action plan as set out in the Safe Operating Procedures.	Instructor	3	3	3

Activity	Hazard	Description of potential accident/injury/loss	Who is affected	Precautions/controls already in place	Risk S	Risk L	Risk F	Further control measures applied	Action by	Net S	Net L	Net F
All	Injury from poorly maintained/damaged equipment	Face, neck, eye and hand injuries	Participants / instructors	All staff are trained in procedures and methods of checking equipment. Equipment is checked before use.	3	2	6	Broken/damaged equipment needs to be removed and quarantined in a designated area, then immediately made known to a senior member of staff/volunteer.	Instructor Foxlease senior staff/volunteer	3	1	3
All	Running drop in sessions	Participants not having a full brief due to the nature of the session.	All users	Drop-in sessions will operate as the in-house training. More individual help will be given to the participants. Session Safe Operating Procedures do not change.	2	3	6	An additional instructor will be added to the session to manage participants. In-house training will be given on how to operate a drop-in session. The area should be more clearly marked for safety to reduce the risk of people walking into the session area during periods of higher foot traffic.	Instructor Foxlease senior staff/volunteer	2	2	6
All	First aid	Minor and major injuries getting worse	Everybody	Foxlease Park instructor-led sessions will have a first aid kit during the session. For self-led sessions, the group leader should provide a suitable first aider and a first aid kit.	4	3	12	The reception will have a first aid kit. All instructors are to hold a 1-day first aid certificate as a minimum requirement. Where groups do not have a suitable first aider or first aid kit, Foxlease Park can provide.	Foxlease Park Senior Staff Instructor Group Leader	4	1	5

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Location:	Foxlease Park	Assessor:	Alison Dixon
Date of Assessment:	12/05/2026	Date of review:	12/05/2027
Description of area or activity:	Blow up hover ball archery to be used inside or outside		Technical Advisor: Alison Dixon
Equipment used:	Bows, arrows, hover ball range, balls, electric inflatable blower, cables, tie downs.		

Activity	Hazard	Description of potential accident/injury/loss	Who is affected	Precautions/controls already in place	Risk S	Risk L	Risk F	Further control measures applied	Action by	Net S	Net L	Net F
Hover Archery	Injuries from inadequately managed shooting range	Major injury, person being shot by arrow	All users	<p>Participants will receive a safety brief from the instructor. This will include:</p> <ul style="list-style-type: none"> the waiting area, waiting line and shooting line only pointing the arrows down the range range commands correct retrieval of arrows <p>The instructor should be alert and have a clear view of the participants and the whole range/overshoot areas at all times.</p> <p>Clear boundaries and warning signs should be established around the range. All ranges have safety netting to the rear of the targets and a clearly defined 'NO GO' area around the range.</p> <p>All sessions run in accordance with the Safe Operating Procedures.</p>	4	2	8	Sessions are checked for safety by an appropriately experienced / qualified person. All instructors will receive in-house training and an induction.	Instructor	4	1	4
Hover Archery	Activity incorrectly set up.	Damage to equipment, surroundings, or injuries to persons.	Everyone	<p>Inflatable needs to be positioned in a sheltered area on a flat, solid surface. The tie downs should be used in 10 mph to 15 mph winds. At wind speeds over 15mph, the inflatable should be moved indoors/marque.</p> <p>If placed outside the inflatable, it should be in an approved area, such as a Walled Garden.</p>	4	2	8	The activity area will be marked out of bounds around the boundary. Session leaders should follow Safe Operating Procedures for setup instructions.	Instructor	3	2	6

Activity	Hazard	Description of potential accident/injury/loss	Who is affected	Precautions/controls already in place	Risk S	Risk L	Risk F	Further control measures applied	Action by	Net S	Net L	Net F
Hover Archery	Shooting injury to foot	Arrow impaling foot	Participants / instructors	All participants are to wear closed-toed shoes or boots. Correct methods for shooting and arrow collection will be demonstrated and explained to all participants. Arrows are foam-tipped with a flat, not pointed, edge.	2	1	2	Low-powered bows are used for this activity, with the target being "floating soft balls" on an inflatable archery range.	Instructor	2	1	2
Hover Archery	Injury when retrieving arrows	Face, neck, eye and hand injuries	Participants / instructors	Correct technique for arrow retrieval to be demonstrated and monitored throughout the session. Arrows that have landed on the ground are to be collected first.	4	1	4	Sessions are checked for safety by an appropriately experienced / qualified person. All instructors will receive in-house training and an induction.	Instructor	4	1	4
Hover Archery	Equipment failure	The inflatable loses power during activity	Participants & Instructor	The inflatable will deflate slowly. The instructor should ask participants to step back behind the shooting line. Instructors should seek advice before investigating the problem.	4	1	4	The power supply will be plugged into a circuit breaker for protection. The blower will be PAT tested annually.	Instructor	2	1	2
Hover Archery	Electricity supply	Cables could cause a trip hazard. Electric shock from supply.	Everyone	The activity should be set up close to a power supply, which will be in a dry area. Trailing cables should be out of the range area to avoid trips.	4	1	4	The power supply will be plugged into a circuit breaker for protection.	Instructor	1	1	1