2026

ACTIVITY
RISK ASSESSMENTS

RISK ASSESSMENTS

MOBILE EQUIPMENT

2026-2027 ISSUE

RISK ASSESSMENT SCALES

The following Risk Assessments are scored on the scales as listed below.

FREQUENCY	
Constant	Daily interactions with hazard
Very Frequent	Weekly interactions with hazard
Frequent	Monthly interactions with hazard
Infrequent	Annual interactions with hazard
Rare	Less than annual interactions with hazard

SEVERITY		
5	**Risk of Death**	
4	**Severe**	Fracture, break, overnight stay in hospital
3	**Moderate**	Strain, sprain
2	**Minor**	Small cut, abrasion
1	**Trivial**	Discomfort, slight bruising

PROBABILITY		
5	**Almost Certain**	
4	**Likely**	
3	**Fair**	
2	**Unlikely**	
1	**Remote**	

RISK RATING SCORING BANDS	
15-25	High Priority action
6 – 12	Medium Priority action
2 - 5	Low Priority action
0 - 1	No further action

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave / Walls / DigiWall	**1**

Hazard Description

Fire

Hazard Category(ies)	Risk Groups
Safety Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	5– Risk of Death	3 – Fair	15 – High Priority action

Existing Controls

- The mobile cave has several exits, staff are trained to evacuate those in the cave
- Staff are trained to talk down and unclip those on the wall
- After ensuring there are no members of public in/on the equipment staff will progress immediately to the designated venue assembly point
- Evacuation procedures are practiced at training sessions with the cave staff and mobile activity staff.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	5 – Risk of Death	1 – Remote	5 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave, DigiWall	**2**

Hazard Description

Slips, trips and falls

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	2 – Minor	4 – Likely	8 – Medium Priority action

Existing Controls

- Extra exits are bolted to prevent accidental opening from the inside
- A step ladder is used to assist egress from the higher-level exit
- Staff are trained to only utilise the higher level when it is assessed as the best option
- Crash mats are used as required
- Chairs and other obstacles are not allowed on mats
- Only staff and those participating are allowed on mats
- Mats are inspected and maintained or replaced it defective
- Mats are coloured to make them more apparent to the eye.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 – Minor	2 – Unlikely	4 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave	**3**

Hazard Description

Impact injuries to head

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	3– Moderate	3– Fair	9– Medium Priority action

Existing Controls

- Helmets are issued to all users and trained staff ensure they are fitted correctly and are worn properly
- The only reason for the removal of a helmet is to aid if needed in an emergency situation.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	1 – Trivial	2 – Unlikely	2– Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave	**4**

Hazard Description

Overheating within enclosed space

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	2 – Minor	4 – Likely	8 – Medium Priority action

Existing Controls

- There is an extractor vent on the upper level at the back of the mobile cave
- Air flow is checked by instructors and an emergency exit is be opened to allow more air flow if needed
- Clothing is checked and advice is given for the correct level of clothing for the activity
- Cave sessions are only run when the cave is under 35ºC internally.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 – Minor	2 – Unlikely	4 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Cave / Walls	**5**

Hazard Description

Panic attacks, fear of small spaces and getting stuck, freezing and fear of climbing down

Hazard Category(ies)	Risk Groups
Psychosocial Physical	Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	2 – Minor	4 – Likely	8 – Medium Priority action

Existing Controls

- A safety briefing takes place at the start of the activity
- Staff are trained to assist people through the cave
- The cave is equipped with multiple exits
- Staff are trained to show people the nearest exit in the cave
- Where people cannot be talked down the wall or out of the cave staff will follow the applicable rescue procedure.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	1 – Trivial	3 – Fair	3 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	DigiWall & Climbing Walls	**7**

Hazard Description

Fall/Jump and landing badly/collision with a falling person or object

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 – Severe	4 – Likely	16 – High Priority action

Existing Controls

- Foam floor / crash mats fitted on DigiWall, to reduce impact
- Safety briefing given before sessions
- Participants are instructed to climb down from the DigiWall
- Participants are instructed not to enter the fall zone of someone who is climbing
- Climbers are instructed on how to descend in a controlled manner on climbing walls
- Padding is placed over the stabilising leg on climbing walls
- Any barriers required are placed 2.4m from the wall face
- All sessions are supervised by trained staff.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	3– Moderate	2– Unlikely	6 – Medium Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	DigiWall / Walls / Cave	**8**

Hazard Description

Hot Weather

Hazard Category(ies)	Risk Groups
Physical	Employees

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	3 – Moderate	4 – Likely	12 – Medium Priority action

Existing Controls

- Equipment to be set up in the shade where possible
- Events must fulfil legal obligation to provide supplies of drinking water
- Senior member of staff will ensure that water bottles are topped up as required throughout the day
- Staff are provided with caps to shade
- Emergency water is provided with every vehicle
- Sun cream is carried with every vehicle.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2– Minor	2– Unlikely	2– Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**9**

Hazard Description

Falling

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 – Severe	4 – Likely	16 – High Priority action

Existing Controls

- No free climbing allowed on mobile walls
- Climbers are not allowed to climb unless a harness is fitted by a member of staff
- Climbers are instructed by staff on the correct method for descent
- Autobelay system maintained in accordance with applicable legislation and best practice
- If a manual belay system is used, then;
    1. Instruction must be by a Climbing Instructor recognised by 270 Climbing as competent to instruct top rope belay
    2. Instruction must be in accordance with 270 Climbing top rope guidelines and are covered by Indoor Climbing Risk Assessments.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	4 – Severe	1 – Remote	4 – Medium Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**10**

Hazard Description

Being Fallen on, person or objects dropped including holds breaking

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 – Severe	4 – Likely	16 – High Priority action

Existing Controls

- Landing zone is marked off below the wall, only the instructor and climbers are allowed in this area
- Climbers are asked to secure any loose shoes and remove heavy objects from open pockets (mobile phones, keys etc)
- Holds are checked as part of scheduled safety inspections
- Staff or suitably trained operators supervise all operations.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 – Minor	2 – Unlikely	4 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**12**

Hazard Description

Auto Belay Failure

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 – Severe	3 – Fair	12 – Medium Priority action

Existing Controls

- Daily inspections by trained staff are carried out each day prior to use
- Full thorough inspections are carried out every month by the technical team
- Yearly inspections are carried out by an external body (ADIPS inspection)
- Climbers are instructed what to do should the autobelay system stop working.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	4 – Severe	1 – Remote	4 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls / DigiWall	**14**

Hazard Description

Head Injuries, through contact with floor or wall

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	3 - Moderate	2 – Unlikely	6 – Medium priority action

Existing Controls

- Climbers are instructed on how to descend in a safe, controlled manner
- All sessions are supervised by trained staff.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 - Minor	2 – Unlikely	4 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls / DigiWall	**15**

Hazard Description

Climber getting caught on holds (clothing/hoods/helmets/ Jewellery)

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 – Severe	3 – Fair	12 – Medium Priority action

Existing Controls

- No helmets are to be worn when using the climbing walls with an autobelay system
- Staff are trained to ensure the following;
  - All hooded clothing must be removed or tucked in and loose-fitting clothes to be secured or removed to prevent clothing becoming caught
  - Necklaces must be tucked in or removed, large earrings (especially hoops) should be removed
  - Climbers are briefed on the correct method of descent.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 – Minor	1 – Remote	2 – Low Priority action

Notes

Reason for Assessment	Area(s) Assessed	Assessment No.

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

Reassessment	Walls / DigiWall	**16**

Hazard Description

Structural failure of wall

Hazard Category(ies)	**Risk Groups**
Fractures /Bruises	Employees & Customers

Risk Assessment (without control measures)

Frequency	**Severity**	**Probability**	**Initial Risk Rating**
Constant	5 – Risk of Death	2 - Unlikely	10 – Medium Priority action

Existing Controls

- Visual checks are carried out prior to use
- Full thorough detailed inspection of joints and weld points carried out each month
- NDT testing of wall by external inspectors carried out each year.

Further Controls	**Deadline**

Risk Assessment (taking control measures into account)

Frequency	**Severity**	**Probability**	**Residual Risk Rating**
Constant	5 - Risk of Death	1 - Remote	5 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**17**

Hazard Description

Failure of equipment (Maillon / Carabiner / Swivels / Harnesses / Cable etc.)

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 - Severe	2 – Unlikely	8 – Medium Priority action

Existing Controls

- All equipment is appropriate for use
- All equipment is inspected prior to use
- Full, thorough inspections are carried out a minimum of every 3 months (or more frequently if required)
- All equipment Is repaired or replaced as when required
- All equipment is inspected by an external body each year.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 - Minor	1 - Remote	2 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**18**

Hazard Description

Incorrect use of equipment: Incorrectly fitted harnesses/ Incorrectly attached Carabiner

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 - Severe	2 – Unlikely	8 – Medium Priority action

Existing Controls

- Staff are fully trained in the use of the equipment
- Harnesses are fitted by a trained member of staff and then a final check is carried out by the member of staff supervising the climbing
- Final 'squeeze' test on carabiner carried out before climbing.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 - Minor	1 - Remote	2 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls / DigiWall / Cave	**19**

Hazard Description

Unauthorised/ unsupervised access to equipment

Hazard Category(ies)	Risk Groups
Physical	Public

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	3 - Moderate	3 – Fair	9 – Medium Priority action

Existing Controls

- Remote control is unplugged and placed in a secure location for walls
- One member of staff will always remain with wall at a live event or alternate supervision will be arranged (e.g. teacher at school lunchtime or room locked)
- Wall is lowered, with barriers put in position if left overnight
- Cave entrance points are locked when left overnight.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	3 - Moderate	1 - Remote	3 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**20**

Hazard Description

Weather: Rain – causing slips/poor visibility

Hazard Category(ies)	Risk Groups
Fractures / Bruises	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	3 - Moderate	3 – Fair	9 – Medium Priority action

Existing Controls

- Climbers are instructed to take extra care while ascending and descending
- Climbers are instructed on how to descend in a safe, controlled manner
- Climbers are constantly monitored by staff to ensure instructions are followed
- If rain reaches an intensity where staff can no longer monitor the wall reliably (i.e. vision obscured by rain), the equipment risks becoming too slippery to handle, or staff feel that they and/or the climbers are at potential risk then climbing must cease.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	3 - Moderate	1 - Remote	3 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**21**

Hazard Description

Weather: Danger due to high winds

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	5 – Risk of Death	2 – Unlikely	10 – Medium Priority action

Existing Controls

- The wind speed is checked before use and if a noticeable change in the weather occurs then it is checked again
- The walls can only be operated in wind speeds of less than 30mph
- The surface the wall is erected on must be sound and level with a gradient of no more than 5cm in a 2m length
- Each wall is equipped with an anemometer (wind measuring device).

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	5 – Risk of Death	1 - Remote	5 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**22**

Hazard Description

Weather: Danger due to Lightning

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 - Severe	2 – Unlikely	8 – Medium Priority action

Existing Controls

- If thunder is heard or lightning is visible (whichever is seen/heard first) climbing must cease and all staff and customers must move away from the climbing tower (at least 12 meters)
- Climbing can be resumed 15 minutes after the last clap of thunder or visible lightning (whichever occurs last).

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	4 - Severe	1 - Remote	4 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**23**

Hazard Description

Towing/ Setup: Injury while Sitting the wall

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 – Severe	2 – Unlikely	8 – Medium Priority action

Existing Controls

- Only competent staff approved by the company are allowed to drive vehicles and trailers
- Staff are trained to ensure vehicles are hitched correctly
- Pre-drive vehicle and trailer checks are carried out on according to procedure
- Vehicles and trailers are driven onsite carefully, site speed limits will not be exceeded
- Trailer is only positioned when safe to do so, location is clear of public and /or obstructions
- Second staff member to act as banksmen or venue to provide staff to control area if single staffed.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	4 – Severe	1- Remote	4 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

RISK ASSESSMENTS: MOBILE EQUIPMENT

Reason for Assessment	Area(s) Assessed	Assessment No.
Reassessment	Walls	**24**

Hazard Description

Towing / Setup: Injury during setup / raising and lowering of the wall

Hazard Category(ies)	Risk Groups
Physical	Employees & Customers

Risk Assessment (without control measures)

Frequency	Severity	Probability	Initial Risk Rating
Constant	4 - Severe	3 – Fair	12 – Medium Priority action

Existing Controls

- Area around wall is carefully supervised by staff
- Wall is made ready following the setup procedures according to manufacturer's guidelines
- All supervising staff are trained in the setup procedure and have passed assessment in the setup of the wall
- Before wall is raised;
  - Overhead area is checked for obstructions
  - Wind speed is checked.

Further Controls	Deadline

Risk Assessment (taking control measures into account)

Frequency	Severity	Probability	Residual Risk Rating
Constant	2 - Minor	1 - Remote	2 – Low Priority action

Notes

Assessor/Reviewer Name	Job Title	Signature	Date	Review Date
Simon Baldwin	Director in Charge, Mobile Activities	S Baldwin	01/03/2026	01/03/2027
Josh Bishop	Mobile Manager	Josh Bishop	01/03/2026	01/03/2027

Risk Assessment	-	Air Rifle Shooting

Date Completed: 15/02/2026 Completed by: Rhys Herschell-Burns Date Reviewed: 10/09/2026 Signed off: 11/09/2026 Gloucestershire County

Step 1	Step 2	Step 3	Step 4	Step 5			Step 6
HAZARD	**RISK**	**WHO MIGHT BE HARMED?**	**IS THE RISK ADEQUATELY CONTROLLED, OR IS MORE NEEDED?**	**LIKELIHOOD X SEVERITY – RISK** **RATINGS: 1-5 (1 BEING LOW)**			**REVIEW & REVISION**
				LIKELIHOOD OF HARM OCCURRING RATING	**SEVERITY RATING**	**RISK RATING**	
			Scout Association "Home Contact" procedure in place. Home contact provided with all details and contact information.				
IMPORTANT INFO	-	All involved	• Activity Lead: Rhys Herschell-Burns • Range Officer: Rhys Herschell-Burns • Designated First Aider: Holder of 16 hour outdoor first aid qualification – event first aid (e.g. ScoutMed) onsite and available (will be recorded on day). All scouting volunteers have a first aid qualification and can administer emergency aid whilst awaiting more specialist treatment.	-	-	-	-
Slips, Trips and Falls	Injury	All involved	• Clear instructions to given to all participants. • No bags etc to be brought into the shooting area. • Regular checks to made of the shooting area. • No running on or around the range.	2	1	2	

			• First aid kit available				
Behaviour and Overexcitement	Injuries from carelessness and misuse	All involved	• Poor behaviour will NOT be tolerated on this activity. • Clear instructions to be given to all participants. • Sufficient leaders required to monitor non-participants. • Set out expectations for behaviour. • Supervise participants closely, continually assess the competence of the participants. • Stop the activity should behaviour deteriorate. • Misuse of equipment will result in the immediate removal of the participant from the range.	3	2	6	

Instructors		Participants	• Instructors must have at least a NSRA YSPT Air Rifles qualification to instruct participants.
			• Instructors to familiarise themselves with equipment prior to shooting. *(See 'Unfamiliarity of Equipment' entry below)*
			• NSRA recommended ratios to be treated as an absolute minimum – Instructors: Participants
			  • 1:12 (max group size per instructor)
			  • 1:4 (max shooting group per instructor)
			• Instructors will be rotated round to ensure adequate breaks where possible.
			• Instructors only to shoot with age groups they are comfortable with when they are the sole instructor.
				2	3	6	

Incorrect Teaching	Serious injury	All involved	• Range may only be run and operated by a NSRA qualified individual (YPST, RO's etc). • Instructors must follow POR rules and NSRA regulations when on the range.	2	3	6	

			• Sessions should be adjusted for the ages of the participants i.e. sit shooters down, have supports to rest the rifles on etc. • Instructors not teaching correctly will be removed from the range by RO.				
Shooting Range	Serious injury	All involved	• Range to be laid out in accordance with NSRA standards. • Range length to be at least 6 yards (approx. 5.5metres). • Qualified instructors to oversee construction and check once complete. • Clear and precise instructions to be given to all participants. • Clear boundaries/fences to be used. • Warning signage to be given. • Ranges outside to be set up away from livestock and heavy trafficked areas and in accordance with NSRA and legal regulations. • With permission, temporarily close/reroute footpaths in immediate risk. • Range is to be checked by the RO prior to shooting.	2	4	8	
Construction of Range	Injury, cuts abrasions and muscular skeletal damage	Instructors and Logistics team	• Manual handling minimised as far as possible, broken down into smaller loads/ assistance sought, 2 Person lift. • All to be made aware of correct lifting techniques to reduce risk of injury. • Appropriate footwear worn. • Use of mobile lifting aids available (wheel barrows etc.) if available. • Good housekeeping and range layout. • Floor surfaces unobstructed and slip free.	3	3	9	

			• Do not overstretch when using equipment. • Targets secured to prevent toppling onto person retrieving equipment.				
Uneven Ground (Outdoor Range)	Injury, falls and poor range layout/miss fires	All involved	• Full inspection of range prior to use. Debris / grass cuttings stemming from weather / maintenance to be cleared as quickly as possible and prior to shooting. • Make sure activity area does not become untidy. Check activity area before starting. Suitable warning signs in place. • Any hole/hazards identified prior to range construction. These hazards should be removed/covered or appropriately marked. Ideally the range should be moved to a flatter, hazard free area where possible. • Suitable footwear must be worn. Feet must be covered. • Report any damage to range to the RO to enable inspection and repair. • No running allowed. • Participants not shooting will be held off range and monitored by additional volunteers/instructors to ensure safety.	3	2	6	
Weather (Outdoor Range)	Damage to equipment and injury/illness	All involved	• During high winds, no shooting will take place • During storms, no shooting will take place • During rain, a shelter is to be erected over participants and rifles. • In hot weather, shelter is to be erected over participants and rifles. There must be frequent stops to allow for rehydration. • Appropriate lighting when required. • RO/Instructor(s) has final decision as to whether it is safe to start/continue.	2	3	6	

			• Appropriate Clothing to be worn by all.				
Wildlife (Outdoor Range)	Injury/death to animal	Participants	• No food is to be taken near the range. • In the event wildlife is spotted down range, shooting will be halted to enable to removal of the animal. • In accordance will POR, participants are informed that they are not to shoot at a living or animal/humanoid target. Anyone failing to follow this instruction will be removed from the range. • Range to be regularly checked before and during activity.	4	2	8	
Section 21 Declaration Forms	Legal ramifications	Instructor(s)	• All under 18's must have a completed Section 21 form filled out by a parent/guardian. • All adults looking to shoot must have completed a section 21 form • Forms must be filled out/collected prior to anyone entering the range. • Any participant (adult or young person) without a completed form will NOT be permitted to shoot. • Failure to meet the requirements of the Section 21 form will prevent that individual from taking part.	2	1	2	
First Aid Incident	Injury	All involved	• Ensure everyone is aware of the designated first aider. • Up to date first aid kit to be readily available on the activity. • All instructors/leaders to know the location of the first aid kit • Range to be closed and evacuated by RO/instructor(s) to manage incident. • Participants to have a safety talk prior to entering the range.	2	2	4	

Unfamiliarity of Equipment	Injury (potentially serious) damage to equipment	Instructors and participants	• Instructors must be familiar with equipment being used. • If any instructor is unsure, they must speak to the RO or other instructor(s) prior to participants entering the range to be shown how to use the equipment – practice must then be had. • If instructors are unsure at any point, they are to request assistance. • Participants to be shown how to correctly use the equipment including a guide through shooting the first pellet.	3	2	6	
Defective Equipment (Pellets, rifles, targets, stands etc.)	Injury and further damage to equipment.	All involved	• Condition of ALL equipment checked before & after use. • Participants deemed competent to use following instructions. • Equipment not left unattended at any point. • Equipment is appropriate (being used for its intended purpose), restricted to authorised users and securely stored. • Report any damage of equipment immediately to enable replacement. • Periodical inspection with any damaged or suspect equipment retired and repaired or replaced before its use again. • Damaged equipment must be removed from use immediately to be repaired. • Rifles checked for damage before and after every session. • Pellets to be checked as they are issued out, dropped pellets are to be left as damaged. • Participants instructed on the correct way to load and fire the rifles. • Supervision of shooting participants by instructors at all time.	2	4	8	

			• Participants shown how to retrieve targets from the pellet catchers correctly to prevent damage.				
Impact from Pellet	Serious injury/fatal	All involved	• No one to pass the firing line until deemed safe by the RO(s) (to collect and replace targets). • Observers/bystanders to be kept at a safe distance behind the shooters. • Shooters to wait in a designated area until call to shoot by the RO(s). • All instructed not to create distractions (e.g. loud noise or by throwing things). • Rules clearly conveyed to shooters about direction of rifles and commands. • Those not following instruction to be removed from range.	2	4	8	
Impact from Ricocheting Pellet	Injury	Instructors and participants	• Target holders to be “pellet trap” type. • Instructors and participants should wear eye protection when shooting (a must at closer distances). • Quality products to be used. • Clear instructions to be given to all participants. • Ballistic shields to be used behind targets to absorb missed shots and minimise ricochet.	2	3	6	
Impact from Ricocheting Pellet	Injury	Bystanders and observers	• No people to encroach on the shooting range. • Participants who are not shooting will wait in the designated area. • Cordoned off area to be clear and visible. • Ballistic shields to be used behind targets.	2	3	6	
Lead Poisoning	Illness	All involved	• All participants will be informed of the risks concerning lead (pellets) and will be told to wash their hands before eating or touching their face. • No eating or drinking on this activity.	2	1	2	

			• No pellets to be taken from the range. • Spent pellets to be collected up after session and stored in a 'Lead Waste Bin' until proper disposal. This bin must be kept secure. • Clear instructions given				
Lead Contamination (Outdoor Ranges)	Illness, environmental damage	All involved and wildlife	• Large sheet (i.e. tarpaulin) to be lay down under targets and ballistic shield to collect spent pellets as best as possible. • Ground to be checked on range after shooting for stray pellets as best as possible. • All pellets collected must be put in a 'Lead Waste Bin' until proper disposal. This must be kept secure. • If the range is permanent, follow range instructions on this, they may have people who do this. • Collection of lead should be done by instructor's and competent adults. • Hands to be washed thoroughly afterwards, prior to food consumption.	2	1	2	
Misfire or malfunction of rifle	Injury	Instructors and participants	• All rifles regularly checked for safety and correct operation. • Clear instructions to be given to participants. • Misfire procedure in place – instructor is to check the pellet has been inserted correctly, if the pellet has, they are to re-cock and fire again, if this does not clear the same issue occurs, the pellet is to be removed from the rifle and the rifle is to be made safe and removed from use – all aware of this.	2	1	2	

			• Malfunctioned rifles to be removed from use and checked before entering service again.				
Skin/fingers trapped in air rifle mechanism	Injury	Instructors and participants	• Clear instructions/demonstrations to be given to all participants. • Instructor to load where there is any doubt as to the competence of participant to follow instructions. • Participants to be removed where competence to operate safely is in question.	2	3	6	
Fabric/hair trapped in Breach (Entanglement)	Injury and damage	Instructors and Participants	• Clear instructions will be given to all participants • Long hair is to be tied back at all times when shooting. RO(s) will have spare hairbands. • Loose clothing is to be removed prior to shooting. • Neckerchiefs and loose jewellery/bracelets are to be removed prior to shooting.	3	3	9	
Shoulder Injury	Injury	Participants	• Clear instructions to be given to all participants on correct posture. • Designated first aider.	2	1	2	
Recharging Rifle with Air (PCP/CO2 Rifles)	Injury	Instructors	• This is ONLY done by instructors. • Rifle is to be discharged prior to air being refilled. • If the rifle has a removable canister, this is to be removed prior to refilling. • Air canisters are to be regularly inspected. • Air refiling is to happen away from range and not while the range is live to prevent distractions.	2	4	8	

			• Air is to be checked prior to the activity commencing.				
Unauthorised Entry to Range/Activity	Serious injury	All involved	• Activity area cordoned off when in use ensuring no possible entry whilst activity is being carried out. • Waiting area is clearly marked. Area fenced off and group warned of any hazards. • Visual checks of area by instructor throughout the session. • 'STOP' commands to be given should anyone gain unauthorised access to the range. • Person is to be removed and banned from activity immediately.	1	5	5	
Deflection of pellets	Injury	Bystanders and observers	• Range cordon to extend further out from the edge of the range by at least 20 metres. • Range length increased to provide bigger 'fallout zones'. • No additional kit is to be left down range. • Cordon is in place. • Ballistic shields located behind targets.	2	1	2	
Inappropriate use of equipment	Damage to equipment and possibility for injury	All involved	• No dry firing of air rifles. • Regular safety checks and maintenance of all air rifle equipment • Clear instruction and demonstrations • RO(s) and instructor(s) to be aware and vigilant. • Participants using equipment inappropriately will be removed from range.	2	1	2	

Air Rifles	Injury	Instructors and participants	• As per NSRA, legal and POR guidelines, air rifles must be no stronger that 12 ft/lb. • Rifles are discharged and barrels are cleared for transport and storage. • Rifles are not to be left unattended when on the range. They are to be discharged and placed in their bags and secured in a vehicle, should the RO(s) and instructors all need to leave the range for any reason.	1	1	1	
			•				
Other Unforeseen Hazards	Unforeseen risks	All involved	• Dynamic risk assessments to be performed by leaders in line with TSA guidelines. • Hazards to be shared with all leaders and noted down and appropriate action to be taken.	2	3	6	

A:	**Severity of Harm**
1:	Minor injury (cut with first aid treatment)
2:	Injury/diseased (up to 3 days lost time)
3:	Reportable injury (over 3 days lost)
4:	Major injury
5:	Death

B:	**Likelihood of Accident**
1:	Improbable (unlikely to happen)
2:	Possible (seldom happens)
3:	Likely (likely to happen)
4:	Very likely (frequently happens)
5:	Almost certain (near certain to happen)

PRIORITIES FOR RISK CONTROL:

1 - 4: Very low risk - monitor
5 - 9: Low risk – monitor and improve (minor improvements)
10 - 14: Medium risk – implement additional controls
15 - 19: High risk – immediate action required
20 - 25: Extremely high risk – unacceptable – activity ceases

<u>Key:</u>

NSRA – National Small-Bore Rifle Association
YSPT – Youth Scheme Proficiency Tutor
RO – Range Officer
PCP – Pre-Charged Pneumatics
CO2 – Carbon Dioxide

Risk assessment

Name of activity, event, and location	Bushcraft, Fire, Backwoods Cooking	Date of risk assessment	28/09/2026	Name of person doing this risk assessment	Joseph Bingle
		Date of next review	01/09/2027		

What could go wrong? What hazard have you identified? What are the risks from it?	Who is at risk?	What are you going to do about it? How are the risks already controlled? What extra controls are needed? How will they be communicated to young people and adults and remain inclusive to all needs?	Review & revise What has changed that needs to be thought about and controlled?
A hazard is something that may cause harm or damage. **The risk** is the harm that may occur from the hazard.	For example: young people, adult volunteers, visitors	**Controls** are ways of making the activity safer by removing or reducing the risk. For example, you may use a different piece of equipment or you might change the way you do the activity.	Keep **checking** throughout the activity in case you need to change what you're doing or even **stop** the activity. This is a great place to add comments which will be used as part of the review.
For example: Hazard: fire Risk: smoke inhalation or burns	Section Volunteers, vistors, Young Leaders, Scouts	Smoke: use dry wood, check wind direction, stand people out of smoke direction. Burns: stay a safe distance from fire, place extra wood on cafefully, teach Scouts good practice around fires, have a burns first aid kit easily available.	
Accidents or incidents requiring first aid	Instructors & Participants	• ScoutMed on site to assist with injury • Ensure all on site are aware of raising matter to first aid team • First aid kit on site • Be suitably qualified or experienced in teaching bushcraft and has sufficient qualified/experienced helpers to run the session safely. • Be aware of the weather forecast and ensure that participants have been briefed to wear appropriate clothing and footwear.	
Inappropriate behaviour leading to injury	Participants	• Ensure participants are briefed on reasonable behaviour expected for the activity • Those not meeting expectations will be asked to depart activity. • Ensure activity is appropriately staffed	
Slips, trips and falls causing injury.	Instructors & Participants	• Keep a clear and controlled environment around activity • Advise participants	

You can find more information in the Safety checklist for Section Volunteers and at scouts.org.uk/safety

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Scouts

Risk assessment

		• Ensure that full padded safety equipment including padded headwear is worn and that the activity takes place on mats. • Check equipment is appropriately worn and secured before beginning activity	
Manual Handling	Instructors & Participants	• As necessary brief participants on safe lifting and carrying at start of the session.	
Use of knives could cause cuts	Instructors & Participants	• Brief participants at the start of the activity on the safe use of knives. • Ensure knife being used is appropriate for the task • Ensure that participants are spaced out beyond arms reach when using knife	
Use of axes and saws could cause cuts /deep wounds	Instructors & Participants	• Brief participants at the start of the activity on the safe use of axes / saws • Ensure participant is wearing appropriate footwear • Ensure tool being used is appropriate for task and is in good state of maintenance. • Ensure that bystanders know to stand at a safe distance • Ensure participants are spaced out beyond arms reach and never placed in a position where they could hit a foot. • Ensure axes and saws locked away when not in use.	
Collection of wood (poisonous or otherwise harmful)	Instructors & Participants	• Brief participants on safe collection of wood • Advise to avoid berries / fungi	
Fire/boiling water causing burns and scalds	Instructors & Participants	• Explain the sources of burns and scalds at the start of the activity. • Ensure that there is water bucket by each fire and use of water is explained before fires are lit. • Brief the group not to wave around glowing or burning sticks. • Brief the group to walk around the outside of people sitting around a fire to reduce risk of someone falling into it. • Caution participants that any food cooked will be hot.	

Risk assessment

Injury due to miss use of equipment (tarp / paracord)	Instructors & Participants	• Advise participants on safe use of ropes and move with care when using tarps.	

Don't forget, as part of your programme planning, you should have contingency activities in reserve just in case you can't do what was planned or you need to stop half way through. Make sure this is shared with those involved, so everyone knows how to respond. You should have risk assessed contingency activities prior to them taking place and communicated key information to those involved as with all activities.

RISK ASSESSMENT FOR: **Craft**

Hazard Identified	Likelihood	Severity	Risk	Who is at risk?	Control Measures
• Slips/ Trips and falls • Electrical equipment (inc. Power leads) • Iron • Glue gun • (If it rains – wet grass)	3	2	6	Everyone	• All leaders will be up to date with Mandatory training • Responsible adults will supervise each Activity Station, particularly when hazards are in use such as electrical equipment
• Sharps • Scissors • Pipe cleaners	4	2	8	Everyone	• All leaders will be up to date with Mandatory training • Responsible adults will supervise each Activity Station • Observation and instructions, including safety will be given before the young person has hands on.
<u>Swallowing and choking</u> • Hama Beads • 6x9mm Craft beads	2	3	6	Participants	• All leaders will be up to date with Mandatory training • Responsible adults will supervise each Activity Station
<u>Control of Substances that are Hazard to Health (COSHH)</u> • PVA glue • Glue gun sticks • Sharpies • Felt tip pens	1	3	8	Everyone	• All Substances will be stored according to manufacturer's recommendation and that all leaders will be made aware with individual activities Risk Assessment. • All leaders will be up to date with Mandatory training • Responsible adults will supervise each Activity Station

RISK ASSESSMENT FOR:	**Escape room**

Hazard Identified	Likelihood	Severity	Risk	Who is at risk?	Control Measures
Slips, trips and falls	1	2	2	Instructors & participants	• Rooms inspected before use; wires taped down; furniture secured • Props inspected for sharp edges; only lightweight, safe props used
Confinement	1	3	3	Participants	• Emergency exit always available; staff brief participants that they are *never truly locked in*
Overcrowding / behaviour/ safeguarding	1	2	2	Instructors & participants	• Group sizes limited (max 6–8 typical); leader supervision

Training Requirements:	n/a

RISK ASSESSMENT FOR: **Frisbee Golf**

Hazard Identified	Likelihood	Severity	Risk	Who is at risk?	Control Measures
Slips, trips and falls	1	2	2	All	• All participants are instructed to wear appropriate footwear. • Participants warned about exposed tree roots and potential hazards. • Awareness of others on site. • Activity area checked before play; appropriate footwear worn • Course checked before play; hazards pointed out; Course checked before play; hazards pointed out;
Hit by frisbee	3	2	6	All	• Mark out area for activity • Remind participants to be aware of others on site • Only one player throws at a time; players wait behind thrower; soft plastic discs used

RISK ASSESSMENT FOR:	**Silent disco**

Hazard Identified	Likelihood	Severity	Risk	Who is at risk?	Control Measures
Slips, trips and falls	1	2	2	Instructors & participants	• Cables routed safely/taped down; bags/coats stored separately • Event on flat dry surface
Inadequate control of participants	1	3	3	Participants	• Adequate lighting around edges; leaders positioned around dance floor • Designated event area; barriers or fencing in place; leaders on boundaries
Overcrowding	1	2	2	Instructors & participants	• Max numbers set for area; leaders supervise
Overheating	1	3	3	Participants	• Breaks built in; drinking water available
Max numbers set for area; leaders supervise	1	4	4	All	• PAT-tested equipment; only trained adults set up and operate kit

Training Requirements:	n/a

Risk assessment

Name of activity, event, and location	Sumo Wrestling	Date of risk assessment	28/09/2026	Name of person doing this risk assessment	Joseph Bingle
		Date of next review	01/09/2027		

What could go wrong? What hazard have you identified? What are the risks from it?	**Who is at risk?**	**What are you going to do about it?** How are the risks already controlled? What extra controls are needed? How will they be communicated to young people and adults and remain inclusive to all needs?	**Review & revise** What has changed that needs to be thought about and controlled?
A hazard is something that may cause harm or damage. **The risk** is the harm that may occur from the hazard.	For example: young people, adult volunteers, visitors	**Controls** are ways of making the activity safer by removing or reducing the risk. For example, you may use a different piece of equipment or you might change the way you do the activity.	Keep **checking** throughout the activity in case you need to change what you're doing or even **stop** the activity. This is a great place to add comments which will be used as part of the review.
Accidents or incidents requiring first aid	Instructors & Participants	• ScoutMed on site to assist with injury • Ensure all on site are aware of raising matter to first aid team • First aid kit on site	
Inappropriate behaviour leading to injury	Participants	• Ensure participants are briefed on reasonable and proportionate participation in activity. • Those with existing injuries to be asked not to participate • Ensure that activity is marshalled to manage behaviour, end activity is behaviour expectations are not met.	
Slips, trips and falls causing injury. Head or neck injury, back injury.	Participants	• Brief participants on safe practice before the session, including the fact that falls are to be expected. • Ensure that full padded safety equipment including padded headwear is worn and that the activity takes place on mats. • Check equipment is appropriately worn and secured before beginning activity	

Don't forget, as part of your programme planning, you should have contingency activities in reserve just in case you can't do what was planned or you need to stop half way through. Make sure this is shared with those involved, so everyone knows how to respond. You should have risk assessed contingency activities prior to them taking place and communicated key information to those involved as with all activities.

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Scouts

Scouts

Name of Section or Activity	Archery at BEAST 2026	Date of risk assessment	13/09/2026	Name of who undertook this risk assessment	Chris Patterson		

Hazard Identified? / Risks from it?	Who is at risk?	How are the risks already controlled? What extra controls are needed?	What has changed that needs to be thought about and controlled?
Hazard – something that may cause harm or damage. Risk – the chance of it happening.	*Young people, Leaders, Visitors?*	*Controls – Ways of making the activity safer by removing or reducing the risk from it. For example - you might use a different piece of equipment or you might change the way the activity is carried out.*	*Keep checking throughout the activity in case you need to change it...or even stop it! This is a great place to add comments which will be used as part of the review.*
Duration.	Young People, Leaders,	The duration will be appropriate to the activity and location.	
First Aid, health notifications	Young People, Leaders,	A leader will have available a first aid kit. All participants health declaration will be known to the leaders via their sign up process.	
Emergency Procedure	Young People, Leaders,	In the event of a major issue call the emergency services	
Equipment	Young People, Leaders,	All equipment used will be pre-checked for serviceability prior to use and be suitable for the participants..	
Location / Outdoor space	Young People, Leaders,	Beast Camp Denfurlong, The range will be set up in lines with the range safety rules ensuring that all of the overshoot areas are marked with signage and ropes to deter people walking into the range.	
Intrusion on to range	Young People, leaders, members of public, wild life	All participants on the range will be briefed that should they see anyone/thing entering the range from the side or back, during shooting they should call STOP. And then what they should do if this is called while they are shooting.	
Clothing for activity	Young People, Leaders,	Pre activity communications to YP to detail the clothing to be worn, ie long sleeved clothing, no open toed footwear. Wet weather clothing if required – reminder to check weather forecast	
Control of participants	Young People, Leaders,	Additional leaders to provide management / supervise the YP.	
Weather	Young People, Leaders,	Leaders to check the weather prior to the event and postpone the event if required. During the activity if the weather were to drastically change then consider cancelling the activity. If lighting risk postpone the activity.	
Hygiene	Young People, Leaders,	Suitable means of cleaning hands during and at the end of the session to be provided.	
Manual Handling	Young People, Leaders,	If the Bossses are to be moved it is to be with the supervision of a leader to ensure safe handling	
Training	Young People,	A permit holder will deliver the session to the YP – Scouting POR – FS120406	

Review due:- A risk assessment needs reviewing if circumstances change but also schedule regular reviews to ensure they are current, perhaps every 12 months? The review must include a detailed look at each element of the risk assessment in order to establish if any change is required.	RA No	22

Method

The simple matrix illustrated can be used to assess the level of risk by a particular hazard.

Level of Harm

1. **Slightly harmful** – The injured party requires First Aid treatment e.g. superficial injuries (bumps and knocks), minor cuts and bruises, ill health leading to temporary discomfort. This level of injury is unlikely to result in absence from school or work.
2. **Harmful** – The injured party requires more than First Aid treatment e.g. visit to Hospital A & E or General Practitioner. Injuries might include lacerations, burns, concussion, serious sprains or minor fractures. Such injuries are likely to result in absence from work or school.
3. **Extremely Harmful** – Injuries including amputations, major fractures, poisoning, multiple of fatal injuries. Such injuries are likely to result in absence from work or school for extended periods.

Probability

1. **Likely** – Only one event – one thing going wrong resulting in harm or the potential for harm arising.
2. **Unlikely** – More than one event must occur at the same time to cause harm or the potential for harm arising.
3. **Highly Unlikely** – More than two events must occur at the same time to cause harm or the potential for harm arising.

Risk assessment matrix

	Slightly Harmful	**Harmful**	**Extremely Harmful**
Highly Unlikely	Trivial Risk	Tolerable Risk	Moderate Risk
Unlikely	Tolerable Risk	Moderate Risk	Substantial Risk
Likely	Moderate	Substantial Risk	Intolerable Risk

ACTION / CONTROL MEASURE

1. **Trivial Risk** – No action required.
2. **Tolerable Risk** – No action required but monitor and review.

3. **Moderate Risk** – Efforts should be made to reduce the risk. When moderate risk is associated with Extremely Harmful then additional control measures must be put in place to reduce the risk.
4. **Substantial Risk** – The activity must not commence until the risk is reduced.
5. **Intolerable Risk** - The activity must not commence until the risk is reduced. If it is not possible to reduce the risk the activity may have to remain prohibited.

Risk Assessment - Equipment

Hazard	Existing Control Measures	Harm	Probability	Risk	Actions Required	Acceptable (Y/N)
Not anchored Correctly	Trained Staff	Extreme	Highly Unlikely	Moderate	Operators to check anchors on setup and during operation	Y
Incorrect Inflation Pressure	Trained Staff	Harmful	Highly Unlikely	Tolerable Risk	Operators to check inflation pipes during operation	Y
Trip Hazard on Ropes or anchor points	Trained Staff	Harmful	Highly Unlikely	Tolerable Risk	Operators to ensure that anchor pegs are flush with ground during operation and all trip hazards are clearly marked or surrounded by fencing	Y
Trip on Power cables	Trained Staff	Slight	Highly Unlikely	Trivial Risk	Operators to ensure all power cables are stored neatly and routed away from public walkways or covered to prevent trip	Y
Failure of Inflatable	Trained Staff, Testing	Extreme	Highly Unlikely	Moderate	Staff to inspect equipment for potential failure before and during operation. Equipment to be disabled should any concerns be identified	Y
Failure of Electrical Supply	Trained Staff	Harmful	Highly Unlikely	Tolerable Risk	Staff to ensure that power cables are connected to a robust power source of sufficient rating. Where Generators are used, fuel level should be inspected to ensure a sufficient amount is available for the duration of operation.	Y
Overheating of Electrical Equipment	Trained Staff, Inspections	Extreme	Highly Unlikely	Moderate	Staff to inspect all electrical connections and cables before use and ensure that PAT test dates have not expired. Cable reels are to be fully unwound to prevent overheating. Blower motors are equipped with over temperature protection.	Y

Generator Power	Trained Staff, Barriers	Extreme	Unlikely	Substantial	Site at least 1m from any object and at least 3m from any flammable object. Also to be separated from general public by at least 2m using barrier fencing or similar.	Y
Wind Speed	Trained Staff	Extreme	Highly Unlikely	Moderate	Wind speed to be checked on Met office forecast and must not exceed 24mph. Drivers to check wind speed with anemometer.	Y
Diesel	Trained Staff, Equipment	Extreme	Unlikely	Substantial	Diesel to be stored in closed containers approved for purpose at least 3m from any possible source of ignition. Operators to ensure that containers remain closed except during refuelling and any potential sources of ignition are extinguished before container is opened.	Y

Risk Assessment - Users

Hazard	Existing Control Measures	Harm	Probability	Risk	Actions Required	Acceptable (Y/N)
Boisterous Behaviour	Trained Staff	Extreme	Highly Unlikely	Substantial	Signs to be stationed in view of general public outlining acceptable behaviour. Operators trained in behavioural guidelines and techniques to prevent hazardous behaviour and equipped with whistles to quickly alert users.	Y
Mixed Sizes	Trained Staff	Extreme	Highly Unlikely	Moderate Risk	Operators trained to regulate customers to prevent mixing of sizes	Y
Incorrect Bouncing	Trained Staff	Extreme	Highly Unlikely	Moderate Risk	Operators trained to stop and rectify any incorrect behaviour	Y
Aggressive behaviour	Trained Staff	Harmful	Highly Unlikely	Tolerable Risk	Operators trained to defuse aggressive behaviour	Y

Alcohol	Trained Staff	Extreme	Highly Unlikely	Moderate Risk	Operators trained to identify users who are incapable of safely using the equipment and prevent use	Y

Falling	Trained Staff, Equipment	Extreme	Highly Unlikely	Moderate Risk	Matting of at least 50mm thickness positioned to cover at least. 1.2m of hard surface from any hazardous edge	Y
Bungee Runs & Football	Trained Staff, Supervisor,	Extreme	Highly Unlikely	Moderate Risk	Correct fittings to be checked by operator before use. Equipment inspected by trained inspector before use for suitability and by operator before use. Rules always to be followed. Correct number of users at any one time. Bungee cords to be inspected by operator before use.	Y
Bouncy Castle	Trained Staff, Supervisor Guidelines	Extreme	Unlikely	Moderate Risk	Clear guidelines displayed and issued to children and carers along with supervisors before use. Equipment inspected by approved inspector to ensure safety compliance. Supervisor to warn children of misbehave and misuse of equipment. Correct Number of users at any one time. Rules to be always followed	Y
Whack a Mole Wrecking Ball	Trained Staff, Supervisor Guidelines	Extreme	Unlikely	Moderate Risk	Clear guidelines displayed and issued to children and carers along with supervisors before use. Equipment inspected by approved inspector to ensure safety compliance. Supervisor to warn children of misbehave and misuse of equipment. Correct Number of users at any one time. Rules to be always followed	Y
Slides Assault Course	Trained Staff, Supervisor Guidelines	Extreme	Unlikely	Substantial Risk	Clear guidelines displayed and issued to children and carers before use. Equipment inspected by approved inspector to ensure safety compliance. Operators trained to identify likely children likely to jump down or misbehave and warn them of consequences. Silicone lubricant issued to prevent friction burns and clear guidelines given on use.	Y

Gladiator Duel	Trained Staff, Supervisor Guidelines	Extreme	Unlikely	Moderate Risk	Protective headgear and padded battens provided to public. Correct fitting is checked by operator before use. Equipment inspected by trained inspector before use for suitability and by operator before use.	Y

Risk Assessment

Address of event: In and outdoor locations	**Name of Assessor: Michael Rogers**	**Date of Assessment: 1st February 2026**	Ongoing

Activity	**Hazard**	**Who could be harmed and how?**	**Existing Control Measures**	**Risk Rating L x S = R**	**Further controls needed if risk rating is M or H (10-25)**	**Person responsible to implement further controls**	**Date further controls implemented**	**Risk Rating L x S = R with further controls**
Laser tag	Cuts and bruises	Players, operators by running into each other and tripping over.	Advised to wear suitable footwear and keep a suitable distance from other players, area to be inspected before players begin. Briefed to look where they are running.	2x2=4				
	Slipping on a slippery surface	Players, operators due to rain.	Advised to go at a sensible pace during briefing, event to be cancelled if hazard becomes severe.	2x2=4				
	Over hanging trees	Players, operators by low hanging branches.	Area inspected on arrival, move area if low hanging trees.	3x2=6				

Activity	Hazard	Who could be harmed and how?	Existing Control Measures	Risk Rating L x S = R	Further controls needed if risk rating is M or H (10-25)	Person responsible to implement further controls	Date further controls implemented	Risk Rating L x S = R with further controls
	Trips or fall	Players or operators tripping in woodlands or on uneven ground.	Area inspected on arrival, trip hazards removed.	3x2=6				
	Collision	Players running into each other.	Advised at briefing to keep safe distance. Staff to locate suitable playing area.	3x2=6				
	Weather	Players and operators. Sun burn, heat exhaustion.	Ensure shaded area is available, advised to drink plenty of water, stop and rest when needed.	2x2=4				
	Weather	Players and operators, risk from torrential rain or wind, debris and slips.	Organisers to pause play if the rain becomes torrential, Laser tag not to be played in winds over 25mph.	Depending on weather.				
	Stair case (if applicable)	Players could trip on the	Advised during briefing to walk up and down the	3x2=6				

Activity	Hazard	Who could be harmed and how?	Existing Control Measures	Risk Rating L x S = R	Further controls needed if risk rating is M or H (10-25)	Person responsible to implement further controls	Date further controls implemented	Risk Rating L x S = R with further controls
		stairs if not looking when accessing them.	stairs and observe the steps they take.					
	Problem players	Other players and operators, from mis use of equipment.	Operators will monitor the games to deter anyone with intention to cause damage to the equipment or inflict harm on anyone. All areas of the site are adequately supervised by members of staff	3x2=6				
	Entry and exit	All, collision of players or operators.	Sufficient space will be left outside the entrance/exit to allow the players to enter and exit unhindered at the start and at the end of the games.	2x2 =4				

Activity	Hazard	Who could be harmed and how?	Existing Control Measures	Risk Rating L x S = R	Further controls needed if risk rating is M or H (10-25)	Person responsible to implement further controls	Date further controls implemented	Risk Rating L x S = R with further controls
	Injury due to fire	Operators and players	All Fire Exits and routes are kept clear of obstruction and are clearly signed. These are kept unlocked. Events organiser to know the fire exit procedure.	1x4=4				
	COSHH	Players, touching or ingesting dangerous substances.	Organiser/staff team to keep cleaning substances closed away in a box or appropriate container. Hazardous substances are appropriately labelled.	1x3=3				
	Choking	Players, choking on food or drink.	No food or drink to be consumed whilst in play, drink breaks provided.	1x2=2				
	Bumps and trips caused by obstacles.	Players, operators by obstacles	Ensure obstacles are clearly visible and	2x1=2				

Activity	Hazard	Who could be harmed and how?	Existing Control Measures	Risk Rating L x S = R	Further controls needed if risk rating is M or H (10-25)	Person responsible to implement further controls	Date further controls implemented	Risk Rating L x S = R with further controls
		moving due to weather conditions.	secured properly. In high winds assess risk throughout each game.					
	Covid 19 (Coronavirus)	Operators and players and families, they could contract the virus and potentially become unwell or pass to more at risk persons.	Before each event every item of equipment will be cleaned with anti-bacterial wipes. After every event these will then be cleaned again. Fresh headbands will be applied after every single use. Each player will have their own phaser during the event. All equipment is checked regularly for damages.	1x1=1	Players not to be present if they are feeling unwell or show any symptoms or have tested positive for Covid 19.	To assess the guideline updates.	On going	

Hazard: Something that has the potential to cause harm **Risk: The likelihood of that harm occurring**

Likelihood:

1	Improbable
2	Remote
3	Possible
4	Probable
5	Very likely to occur

Severity:

1	No injury
2	Minor injury – first aid only
3	Seven day or over injury
4	Major injury
5	Fatal injury

Risk Rating:

Numerical value	Risk Rating	Action
1 - 9	Low	No further action needed
10 – 15	Medium	Action needed soon
16 - 25	High	Immediate action needed

Risk rating is calculated by multiplying the likelihood by the severity e.g. a possible chance of an accident resulting in a major injury = 3 x 4 = 12.

Therefore, a Medium Risk where action is needed soon to reduce the risk to as low as is reasonably practicable.

Hazard	Who might be harmed?	Initial risk	Control measures	Residual risk
Trips and falls around tables/chairs	Explorers, adults	Medium	Arrange furniture with clear walkways. Keep bags and personal belongings under tables or in a designated area. Keep cables away from walkways. Carry out a final room check before starting.	Low
Running to answer/buzzer	Explorers	Medium	Players remain seated or walk to their designated position. No running across the room. Make rules clear before the game begins.	Low
Overcrowding	Explorers, adults	Medium	Allocate teams to clearly defined areas. Leave sufficient space between tables and the presenter. Limit movement around the room during rounds.	Low
Chairs/tables being moved or tipped	Explorers	Medium	Check furniture is stable. Do not allow participants to stand on chairs or tables. Ask participants to keep furniture in its designated position.	Low
Electrical equipment and cables	Explorers, adults	Medium	Check equipment before use. Keep cables secured and away from walkways. Use suitable electrical equipment and avoid overloading sockets. Remove equipment that is damaged or unsafe.	Low

Projector/screen equipment falling	Explorers, adults	Medium	Place equipment on stable surfaces or secure it appropriately. Keep participants away from stands and equipment. Check setup before use.	Low
Loud sound / microphone / speakers	Explorers, adults	Low/Medium	Keep volume at a comfortable level. Avoid sudden unnecessarily loud noises. Be aware of participants who may be sensitive to loud sounds.	Low
Buzzer equipment	Explorers	Low/Medium	Use suitable equipment with no exposed wires or damaged components. Position buzzers securely on tables. Don't encourage grabbing or fighting over buzzers.	Low
Competition becoming overly physical or aggressive	Explorers	Medium	Establish expectations for respectful behaviour. No pushing, grabbing, shouting in another team's face or interfering with another team. Leaders intervene if behaviour becomes inappropriate.	Low
Arguments over answers or scores	Explorers	Medium	Explain scoring and answer-checking procedures before starting. The host/leader has final responsibility for resolving disputes. Encourage respectful disagreement.	Low
Embarrassment or upset caused by incorrect answers	Explorers	Medium	Keep the tone friendly and humorous rather than ridiculing individuals. Avoid questions intended	Low

			to embarrass a participant. Allow teams to discuss answers together.	
Inappropriate quiz content	Explorers	Medium	Review all questions before the session. Avoid inappropriate, discriminatory, sexual or distressing material. Consider age, maturity and individual needs when selecting questions.	Low
Bullying or discriminatory comments	Explorers	Medium	Set clear expectations for respectful language. Monitor team discussions and audience reactions. Deal promptly with inappropriate comments in accordance with safeguarding procedures.	Low
Excessive shouting	Explorers, adults	Low/Medium	Establish rules for when participants may answer or respond. Encourage teams to speak at an appropriate volume. Use a clear signal for the room to become quiet.	Low
Movement during the game	Explorers	Low/Medium	Explain when participants may leave their seats. Keep access to toilets and exits clear. Avoid unnecessary movement between rounds.	Low
Accessibility barriers	Explorers	Medium	Arrange seating and equipment so everyone can participate. Provide accessible answer methods where needed. Ensure sightlines to screens and hearing	Low

			access are considered. Adapt rounds for individual needs.	
Medical incident / illness	Explorers, adults	Medium	Follow normal first-aid arrangements. Ensure responsible adults know the location of first-aid equipment and emergency procedures.	Low
Fire or emergency evacuation	Everyone	Medium	Keep fire exits and escape routes clear. Ensure leaders know the venue's emergency arrangements. Stop the game immediately if the alarm sounds and follow the premises' evacuation procedure.	Low
Loss of supervision	Explorers	Medium	Maintain appropriate adult supervision and required ratios. Leaders should know where participants are during the activity. Follow the group's normal InTouch arrangements.	Low
Equipment becoming damaged during activity	Explorers, adults	Low/Medium	Check equipment before use and remove damaged items. Do not allow participants to repair electrical or other potentially hazardous equipment during the game.	Low
Fatigue / loss of concentration	Explorers	Low	Keep the session to a reasonable length. Include short breaks where appropriate. Allow participants to sit comfortably throughout.	Low

Before the gameshow

The leader should:

- Check the room and identify hazards.
- Arrange tables and chairs securely.
- Check all electrical and presentation equipment.
- Secure or remove cables from walkways.
- Check that emergency exits remain accessible.
- Test the projector, speakers before participants arrive.
- Review all quiz questions and answers.
- Check that questions and images are suitable for the age group.
- Consider accessibility and additional needs.
- Establish the scoring system and rules.
- Brief all adults on their roles.
- Ensure appropriate supervision is maintained.

Rules to explain to participants

At the start of the gameshow:

1. Stay in your team's designated area unless told otherwise.
2. No running around the room.
3. No grabbing, pushing or interfering with another team.
4. Only answer when the host says it is appropriate.
5. Treat other teams respectfully, including when they give an incorrect answer.
6. Tell a leader if equipment becomes damaged or something becomes unsafe.
7. Follow the host's instructions immediately if the game needs to stop.

Safeguarding and behaviour

The gameshow should remain competitive but friendly. Avoid making individual participants the subject of jokes or humiliation. Questions should be reviewed in advance for potentially inappropriate or distressing content.

Scouts guidance requires activities to be safely managed through a suitable risk assessment, appropriate supervision and an InTouch process, alongside its safeguarding requirements.

Axe Throwing – Scout Risk Assessment

Created and reviewed by Keelan Tootell 12/09/26

For supervised axe-throwing activities involving Scouts. Review before the activity and whenever circumstances or controls change.

Hazard	Who might be harmed	Existing controls	Risk rating	Further controls	Responsible person	Review date
Axe striking a person	Scouts, Leaders	Clearly defined throwing lanes; participants only throw when instructed; safety briefing before activity; no one enters throwing area until instructed.	Medium		Activity Leader	Before activity
Axe rebounding or deflecting from target	Scouts, Leaders	Suitable purpose-built targets; appropriate axes used; correct throwing technique demonstrated.sufficient space	Medium	.	Activity Leader	Before activity
Person entering throwing area	Scouts, Leaders	Throwing areas clearly separated; participants instructed to remain behind safety line.	Medium	.	Activity Leader	Before activity
Incorrect handling of axes	Scouts, Leaders	Safety briefing; correct handling demonstrated; axes kept in designated areas.	Low		Activity Leader	Before activity
Unsafe behaviour / horseplay	Scouts, Leaders	Scout behaviour expectations; adult supervision; safety briefing.	Low		Activity Leader	During activity
Trips/slips around activity area	Scouts, Leaders	Activity area kept clear; participants remain in designated areas.appropriate footwear worn	Low/Medium		Activity Leader	During activity
Inappropriate footwear/clothing	Scouts	Requirements communicated before activity. Closed-toe, secure footwear required; avoid loose clothing and dangling jewellery	Low		Activity Leader	Before activity
Injury from incorrect throwing technique	Scouts	Correct throwing technique demonstrated; participants supervised.appropriate axe size used for smaller participants	Low		Activity Leader	During activity
Overexertion / fatigue	Scouts	Activity conducted for a limited period; breaks available. Regular rest, stop if tired	Low		Activity Leader	During activity
Cuts/lacerations from axe blade	Scouts, Leaders	Axes stored safely; participants instructed not to touch blades unnecessarily. First aid kit available	Low		Activity Leader	Before activity
Damaged or unsuitable equipment	Scouts, Leaders	Equipment checked before use. Damaged kit removed	Low		Activity Leader	Before activity
Medical condition or physical limitation	Scouts	Relevant information obtained through normal consent/health procedures.activity adjusted as needed	Low		Activity Leader	Before activity
Emergency / serious injury	Scouts, Leaders	First-aid arrangements and emergency procedures in place.	Low		Activity Leader	Before activity