



## Blackhills Scout Campsite

### Generic Risk Assessment Pack



## 1. Risk Assessment System Overview

Blackhills Scout Campsite has prepared a number of generic risk assessments for maintenance activities across site. These shall be consulted to advise on specific RA which will be required against each task.

Our risk assessments follow the recognised five step process as recommended by the Adventurous Activities Industry Advisory Committee and HSE.

**Stage 1 - Identify the hazards.** A hazard is something that has the potential to cause harm.

**Stage 2 - Identify who may be harmed.** Persons at risk of harm are grouped into the following categories:

Category	Description
Participants	Any one taking part
Staff	Scout Leaders, Helpers and Volunteers
Leaders	Accompanying Scout Leaders, Helpers or
Team	All of the first 3 categories
Public	Anyone present but not listed above
All	Any of the above in combination

**Stage 3 - Determine the risk** Risk is determined by examining the likelihood of an incident occurring and the consequences if it did. Likelihood and consequence are assessed against the following scales:

#### Likelihood

Category	Description
1	It is quite unlikely to happen, although
2	Known to have happened, but elsewhere, or thought feasible
3	Has happened to this organisation.
4	Occurs repeatedly, the event is expected.

#### Consequence

Category	Description
1	Minor disruption to activity
2	Major disruption to activity
3	Will cause activity to be abandoned

4	Major incident requiring outside help
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**Stage 4 -Implement control measures.**

These are the measures taken to reduce the risk to an acceptable level. Control measures can range from the provision of protective equipment, the content of a safety briefing, standards in staff training or more permanent engineering solutions such as fencing off areas.

**Stage 5 -Review the process.**

A formal review of all our Risk Assessments is conducted on an biannual basis. Additional reviews can be conducted earlier if circumstances suggest it is necessary.

**INDEX****GENERAL MAINTENACE ACTIVITIES**

- 1 Strimming
- 2 Mowing
- 3 Treating building cladding
- 4 Clearing track ACO drains
- 5 Cleaning toilets
- 6 Training Session
- 7 Campsite General
- 8 Campfire - volunteer led
- 9 Dry stone walling
- 10 Tree felling
- 11 Buildings
- 12
- 13
- 14
- 15
- 16
- 17
- 18 Site Work (general)

**ADVENTUROUS ACTIVITIES**

- Climbing Tower
- Crate Stacking
- Rifle Shooting
- Archery
- Tomahawk Throwing
- Soft Archery
- Orienteering
- Picture Trail
- Boulder wall
- Soft axe
- Cave ladder
- Abseiling

**2. Risk Assessment for Adventurous Activities**

Blackhills Scout Campsite has prepared a number of generic risk assessments for adventurous activities across site. These are maintained by the Activities Team for use with each activity.

They were originally prepared with colleagues at Bradley Woods and a slightly different "scoring system" was adopted. This legacy system has been retained for Adventurous Activities at this time.

The system identifies three groups Participants, Spectators and Staff/leaders

The scoring system used is described below

Probability - (an estimate of the potential of something happening)		
Probability	Definition	Score
Certain	Likely to happen at any moment	10
Highly Probable	Likely to Happen 2 to 3 times a year	8
Likely	Likely to happen Once in 2 to 3 years	6
Probable	Likely to happen, but infrequently	4
Improbable	Unlikely to happen	2
Consequence (what might happen if the hazard caused harm)		
Type of injury	Description	Score
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. i.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.	6
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10
SCORE	RISK LEVEL	RISK
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.

37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced
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Risk Assessment No.

Title **CLIMBING WALL**

Location	Activity	Documentation
Blackhills Scout Campsite	Climbing - Top rope climbing on outdoor, artificial wall - "Tower"	<p>POR:</p> <p>9.7 (adventurous activity permit scheme)</p> <p>9.34 (climbing and abseiling)</p> <p>Standard Operating Procedures (Blackhills)</p>

Document History			
Written/amended by	Date	Notes	Next review due
BM/SR	Feb-21	<b>DRAFT RA</b> Needs approval of BMC and County Climbing Advisor	Before Climbing restarts
Number of permitted leader	2	See also the SOP	
Number of participants per	8		
Session length	1	hour	

RISK	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	Participants	Spectators	Staff/ leaders					
Weather and Terrain								
Cold/wet weather  Hypothermia. Cold can impede belaying.  Note: can increase likely	P		P	Appropriate dress for the weather. Shorten session if needed – use Eaton Centre to warm up. Monitor belayers for ability to use device correctly. Instructor review weather conditions before/during activity.	8  +2*	4	32	Medium/High Event may proceed under caution to observe the Controls
Storms & electrical  								

Slipping/tripping on uneven <i>Bruises, cuts, sprains</i>	P	P	P	Rake gravel Remove/warn users of any hazard Remove any sharp/foreign objects Sensible behaviour required in compound	8	2	16	Medium
Foreign objects Thorns/nettles Rubbish <i>Stings, cuts, infection.</i>	P	P	P	Regular weeding/maintenance Remove/warn users of any hazard Remove any sharp/foreign objects	6	2	12	Low/Medium
<b>Equipment</b>								
Failure of equipment <i>Falls</i>	P		P	Equipment checked before and after use. Equipment log maintained and equipment withdrawn at limit of Suspect equipment quarantined until checked.	2	6	12	Low/Medium
Tripping & collisions with equipment  <i>Bruises</i>	P	P	P	Store all un-needed equipment on hooks or in boxes at edge of compound.  Warn participants where ropes/buckets are. Spectators to stay at edge of compound. Sensible behaviour in compound	6	2	12	Low/Medium
Falling objects Objects/Equipment from  Causes: Holds falling Footwear falling off Dropped belongings Dropped equipment <i>Bruises, cuts, head injury</i>	P	P	P	All in compound to wear helmets Regular maintenance of wall/holds Ensure suitable footwear is securely fastened Participants to empty pockets Communication between instructors whilst rigging, de-rigging or working on the Tower	6	4	24	Medium
<b>General</b>								
Fall AT height Falling from wall but fall arrested by harness before Causes: Letting go of wall Losing grip/footing Slipping whilst being <i>Bruises – impact with wall.</i>	P		P	Warn participants of the possibility and advise to use feet/hands control any impact.  Participants to maintain “abseil position” whilst being lowered off. Ensure use of dynamic ropes.	10	2	20	Medium
Fall FROM height Falling from Tower Causes:				This must not happen! Ensure Tower is rigged correctly in line with SoP. Use well maintained and correctly fitted safety equipment in line	2	10	20	

Incorrect rigging of Tower Equipment failing or not being used correctly Unsafe belaying Safety rules not being followed <b>Potentially life changing</b>	P		P	Follow BMC safety checks before a climber sets off – EVERY TIME. Follow SOP and ensure training and supervision of belayer. Inexperienced belayers MUST use a Gri Gri. Instructors MUST 'clip in' whilst working outside the guard rails at the top of the Tower Participants MUST be clipped in if at the top of the Tower.				Medium
Muscle Sprain/Strain  Causes: Injury through over Injury whilst moving equipment	P		P	Participants to 'warm-up' before the activity. Instructors aware of manual handling guidelines for lifting and Trolleys available for equipment.	6	4	24	Medium
Attire Clothing/Jewellery could snag on equipment.  <i>Strangulation, ligature, tearing, friction burns</i>	P		P	Ensure suitable clothing (covering waist/thighs).  Remove all loose/dangly items including necker and jewellery  Remove earrings (other than studs)  Remove/cover all other visible piercings. Remove rings.	2	6	12	Low/Medium
Behaviour  Poor behaviour could increase the likelihood of other risks both directly and indirectly (i.e. distraction)	P	P	P	Rules and expectations clearly explained at the start of session.  Users to maintain appropriate behaviour.  Instructors can ask individuals (or the group) to leave the compound if they feel it is necessary.	2	4	8	Low
<b>Infection Control</b> Spread of infection on equipment	P	P	P	Due consideration of national and local rules and regulations. Equipment to be wiped down with disinfectant and dried at the end of each session or quarantined for 72 hours.	4	2	8	Low

**Probability - (an estimate of the potential of something happening)**

Probability	Definition	Score
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<i>Probability</i>	<i>Definition</i>	<i>Score</i>
Certain	Likely to happen at any moment	10
Highly Probable	Likely to Happen 2 to 3 times a year	8
Likely	Likely to happen Once in 2 to 3 years	6
Probable	Likely to happen, but infrequently	4
Improbable	Unlikely to happen	2

**Consequence (what might happen if the hazard caused harm)**

<i>Type of injury</i>	<i>Description</i>	<i>Score</i>
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. i.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.	6
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10

<b>SCORE</b>	<b>RISK LEVEL</b>	<b>RISK</b>
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced

Risk Assessment No.

Title CAVE LADDER

Location	Activity	Documentation
Blackhills Scout Campsite	Cave Ladder - Climb a caving ladder rigged as for abseiling. Belay systems same as climbing.	<b>POR:</b> <b>9.7 (adventurous activity permit scheme)</b> <b>9.34 (climbing and abseiling)</b> 9.78 (High ropes Activities) FS120423 High Ropes 9.80 (Temporary High Ropes Activity) <b>Standard Operating Procedures (Blackhills)</b>

Document History			
Written/amended by	Date	Notes	Next review due
BM/SR	Feb-21	<b>DRAFT RA</b> Needs approval of BMC and County Climbing Advisor	Before Climbing restarts
BM/SR	Mar-22	Approved for restart	01 September 2023
Number of permitted leader	2	See also the SOP	
Number of participants per	8		
Session length	1	hour	

RISK	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	Participants	Spectators	Staff/ leaders					
Weather and Terrain								
Cold/wet weather  Hypothermia. Cold can impede belaying.  Note: can increase likely hood of slips/trips and falls at height.	P		P	Appropriate dress for the weather. Shorten session if needed – use Eaton Centre to warm up. Monitor belayers for ability to use device correctly. Instructor review weather conditions before/during activity.	8  +2*	4	32	Medium/High Event may proceed under caution to observe the Controls
Storms & electrical  <i>Electrocution</i>	P	P	P	<b>Due to metal construction of the tower it MUST NOT BE STOP/Cancel session</b> Leave compound area quickly and safely.  Instructor review weather conditions before/during activity.	6	10	60	High Risk Event may proceed with due regard to Controls
Uneven surface within climbing compound Slipping/tripping on  <i>Bruises, cuts, sprains</i>	P	P	P	Regular weeding/maintenance  Rake gravel Remove/warn users of any hazard Remove any sharp/foreign objects Sensible behaviour required in compound	8	2	16	Medium
Foreign objects Thorns/nettles Rubbish  <i>Stings, cuts, infection.</i>	P	P	P	Regular weeding/maintenance Remove/warn users of any hazard Remove any sharp/foreign objects	6	2	12	Low/Medium
Equipment								
Failure of equipment  <i>Falls</i>	P		P	Equipment checked before and after use. Equipment log maintained and equipment withdrawn at limit of Suspect equipment quarantined until checked.	2	6	12	Low/Medium
Tripping & collisions with equipment  <i>Bruises</i>	P	P	P	Store all un-needed equipment on hooks or in boxes at edge of compound.  Warn participants where ropes/buckets are. Spectators to stay at edge of compound. Sensible behaviour in compound	6	2	12	Low/Medium
Falling objects  Objects/Equipment from Tower or participants landing on other participants, spectators or instructors.  Causes: Holds falling Footwear falling off Dropped belongings Dropped equipment  <i>Bruises, cuts, head injury</i>	P	P	P	All in compound to wear helmets  Regular maintenance of wall/holds  Ensure suitable footwear is securely fastened Participants to empty pockets Communication between instructors whilst rigging, de-rigging or working on the Tower	6	4	24	Medium
General								
Fall AT height  Falling from ladder but fall arrested by harness Causes: Letting go of ladder Losing grip/footing Slipping whilst being lowered off. <i>Bruises – impact with wall.</i>	P		P	Warn participants of the possibility and advise to use feet/hands control any impact.  Participants to maintain "abseil position" whilst being lowered off. Ensure use of dynamic ropes for safety line.	10	2	20	Medium
Fall FROM height  Falling from Tower Causes:  Incorrect rigging of Tower  Equipment falling or not being used correctly Unsafe belaying	P		P	This must not happen! Ensure Tower is rigged correctly in line with SoP. Use well maintained and correctly fitted safety equipment in line with manufactures guidelines – ropes, harnesses, slings etc. Follow BMC safety checks before a climber sets off – EVERY TIME. Follow SOP and ensure training and supervision of belayer. Inexperienced belayers MUST use a Gri Gri. Instructors MUST 'clip in' whilst working outside the guard rails at the top of the Tower	2	10	20	Medium



Safety rules not being followed				Participants MUST be clipped in if at the top of the Tower.				
<b>Potentially life changing</b>								
Muscle Sprain/Strain				Participants to 'warm-up' before the activity. Instructors aware of manual handling guidelines for lifting and Trolleys available for equipment.	6	4	24	Medium
Causes: Injury through over Injury whilst moving equipment	P		P					
Attire				Ensure suitable clothing (covering waist/thighs). Remove all loose/dangly items including necker and jewellery Remove earrings (other than studs) Remove/cover all other visible piercings. Remove rings.	2	6	12	Low/Medium
Clothing/Jewellery could snag on equipment.  <i>Strangulation, ligature, tearing, friction burns</i>	P		P					
Behaviour				Rules and expectations clearly explained at the start of session. Users to maintain appropriate behaviour. Instructors can ask individuals (or the group) to leave the compound if they feel it is necessary.	2	4	8	Low
Poor behaviour could increase the likelihood of other risks both directly and indirectly (i.e. distraction)	P	P	P					
Infection Control				Due consideration of national and local rules and regulations. Equipment to be wiped down with disinfectant and dried at the end of each session or quarantined for 72 hours.	4	2	8	Low
Spread of infection on equipment	P	P	P					

**Probability - (an estimate of the potential of something happening)**

Probability	Definition	Score
Certain	Likely to happen at any moment	10
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Improbable	Unlikely to happen	2

**Consequence (what might happen if the hazard caused harm)**

Type of injury	Description	Score
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. i.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.	6
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10

SCORE	RISK LEVEL	RISK
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced

Risk Assessment No.

Title **CRATE STACKING**

Location	Activity	Documentation
Blackhills Scout Campsite	High rope activity. Top rope belay. Located at specified crate stacking point on site.	POR: 9.7 (adventurous activity permit scheme) 9.78 (high ropes)  Standard Operating Procedures (Blackhills)
Number of permitted leaders required	1	(Note 2nd leader needed if >6 participants to assist in marshalling and control, but not belaying of participants)
Number of participants per session	8	
Session length	1	hour

Document History			
Written/amended by	Date	Notes	Next review due
<b>P J Wright</b>	<b>2011</b>	<b>Original</b>	2013
IEL	<b>26/02/2021</b>	Revised to reflect location of crate stack at Blackhills To be confirmed before restarting sessions 2021	26/02/2023
IEL	<b>01/07/2022</b>	Minor corrections. Impact of using tree as anchor/suspension point added	01/07/2024

RISK	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	/participants	Spectators	leaders					
<b>Weather and Terrain</b>								
Trips and slips due to terrain	<b>P</b>	<b>P</b>	<b>P</b>	Footwear covering whole foot to be worn during activity. Group leaders to remind participants to take care in woodland area.	8	2	16	Medium
Sunburn	<b>P</b>	<b>P</b>	<b>P</b>	Group leaders to monitor and advise use of sun cream or sunblock	6	2	12	Low/Medium
Cold and wet	<b>P</b>	<b>P</b>	<b>P</b>	Leaders to be aware of weather during activity and be prepared to call of the activity if it becomes too inclement. All participants to be checked by their leaders before starting for correct clothing.	6	2	12	Low/Medium
Natural hazards [stinging insects, nettles etc.]	<b>P</b>			Participants warned of danger. First aid available with instructor.	6	2	12	Low/Medium
<b>Equipment</b>								
Failure of tree suspension point	<b>P</b>	<b>P</b>	<b>P</b>	Tree is inspected annually by LTA. Tree is maintained as part of site infrastructure by qualified arboriculturist	2	10	20	Medium
	<b>P</b>		<b>P</b>					

Failure of top anchor point	P		P	Anchor point replaced on a monitored based.	2	6	12	Low/Medium
Failure of ground anchor	P		P	Checked before activity for security Instructors trained in belay techniques and aware of potential failure of any belay anchor	2	6	12	Low/Medium
<b>General</b>								
Attire Clothing/Jewellery could snag on equipment. <i>Strangulation, ligature, tearing, friction burns</i>	P		P	Ensure suitable clothing (covering waist/thighs). Remove all loose/dangly items including necker and jewellery Remove earrings (other than studs) Remove/cover all other visible piercings.	2	6	12	Low/Medium
Collisions <i>Bruises</i>	P			Awareness of fellow participants movements ~ team work.	6	4	24	Medium
Falling objects including crates. <i>Bruises/Fractures</i>	P	P	P	All spectators kept at safe distance. Helmets worn by climbers and anyone passing crates.	6	4	24	Medium
Persons falling <i>Strains/Fractures/Potentially life changing</i>	P			All climbers securely belayed. Harnesses checked before starting by instructors. Instructors trained in belay techniques and aware to minimise free fall distances possible.	2	8	16	Medium
Falls on to sharp objects, foreign matter (branches, pieces of wood etc.) <i>Bruises/Cuts</i>	P			Area walked by instructor prior to start to remove any hazards.	2	4	8	Low
Belayer lifted from ground. <i>Strains</i>	P		P	All belayers secured to anchor point provided.	4	4	16	Medium
Problems with pre-existing medical conditions	P			Details discussed with participants prior to activity	2	4	8	Low
Inappropriate behaviour	P	P	P	Group leaders to monitor behaviour. Anyone failing to behave appropriately will be asked to leave activity	2	4	8	Low
Infection control	P	P	P	Due consideration of national and local rules and regulations. Equipment to be wiped down with disinfectant and dried at the end of each session or quarantined for 72 hours.	4	2	8	Low

**Probability - (an estimate of the potential of something happening)**

<i>Probability</i>	<i>Definition</i>	<i>Score</i>
Certain	Likely to happen at any moment	10

Certain	Likely to happen at any moment	10
Highly Probable	Likely to Happen 2 to 3 times a year	8
Likely	Likely to happen Once in 2 to 3 years	6
Probable	Likely to happen, but infrequently	4
Improbable	Unlikely to happen	2

**Consequence (what might happen if the hazard caused harm)**

<i>Type of injury</i>	<i>Description</i>	<i>Score</i>
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. i.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.	6
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10

SCORE	RISK LEVEL	RISK
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced

Risk Assessment No.

Title ABSEILING

Location	Activity	Documentation
Blackhills Scout Campsite	Abseiling with top rope safety line on outdoor, artificial wall. "Tower"	<p>POR:</p> <p>9.7 (adventurous activity permit scheme)</p> <p>9.34 (climbing and abseiling)</p> <p>Standard Operating Procedures (Blackhills)</p>

## Document History

Written/amended by	Date	Notes	Next review due
BM/SR	Feb-21	DRAFT RA Needs approval of BMC and County Climbing Advisor	Before Climbing restarts
BM/SR	Mar-21	Approved for restart	01/09/2023
Number of permitted leader	2	See also the SOP	
Number of participants per	8		
Session length	1 hour		

RISK	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	Participants	Spectators	Staff/ leaders					
Weather and Terrain								
Cold/wet weather  Hypothermia. Cold can impede belaying.  Note: can increase likely hood of slips/trips and falls at height.	P		P	Appropriate dress for the weather. Shorten session if needed – use Eaton Centre to warm up. Monitor belayers for ability to use device correctly. Instructor review weather conditions before/during activity.	8  +2*	4	32	Medium/High Event may proceed under caution to observe the Controls
Storms & electrical  <i>Electrocution</i>	P	P	P	Due to metal construction of the tower it MUST NOT BE USED STOP/Cancel session Leave compound area quickly and safely.  Instructor review weather conditions before/during activity.	6	10	60	High Risk Event may proceed with due regard to Controls
Uneven surface within climbing compound Slipping/tripping on uneven  <i>Bruises, cuts, sprains</i>	P	P	P	Regular weeding/maintenance  Rake gravel Remove/warn users of any hazard Remove any sharp/foreign objects Sensible behaviour required in compound	8	2	16	Medium
Foreign objects Thorns/nettles Rubbish <i>Stings, cuts, infection.</i>	P	P	P	Regular weeding/maintenance Remove/warn users of any hazard Remove any sharp/foreign objects	6	2	12	Low/Medium
Equipment								
Failure of equipment  <i>Falls</i>	P		P	Equipment checked before and after use. Equipment log maintained and equipment withdrawn at limit of Suspect equipment quarantined until checked.	2	6	12	Low/Medium
Tripping & collisions with equipment  <i>Bruises</i>	P	P	P	Store all un-needed equipment on hooks or in boxes at edge of compound.  Warn participants where ropes/buckets are. Spectators to stay at edge of compound. Sensible behaviour in compound	6	2	12	Low/Medium
Falling objects  Objects/Equipment from Tower or participants landing on other participants, spectators or instructors. Causes: Holds falling Footwear falling off Dropped belongings Dropped equipment  <i>Bruises, cuts, head injury</i>	P	P	P	All in compound to wear helmets  Regular maintenance of wall/holds  Ensure suitable footwear is securely fastened Participants to empty pockets Communication between instructors whilst rigging, de-rigging or working on the Tower	6	4	24	Medium
General								
Fall AT height Falling from ladder but fall arrested by harness before Causes: Letting go of ladder Losing grip/footing Slipping whilst being lowered off. <i>Bruises – impact with wall.</i>	P		P	Warn participants of the possibility and advise to use feet/hands control any impact.  Participants to maintain "abseil position" whilst being lowered off. Ensure use of dynamic ropes for safety line.	10	2	20	Medium
Fall FROM height Falling from Tower Causes: Incorrect rigging of Tower Equipment failing or not being used correctly Unsafe belaying Safety rules not being followed	P		P	This must not happen! Ensure Tower is rigged correctly in line with SoP. Use well maintained and correctly fitted safety equipment in line with manufactures guidelines – ropes, harnesses, slings etc. Follow BMC safety checks before a climber sets off – EVERY TIME. Follow SOP and ensure training and supervision of belayer. Inexperienced belayers MUST use a Gri Gri. Instructors MUST 'clip in' whilst working outside the guard rails at the top of the Tower Participants MUST be clipped in if at the top of the Tower.	2	10	20	Medium
Potentially life changing								
Muscle Sprain/Strain Causes: Injury through over Injury whilst moving equipment	P		P	Participants to 'warm-up' before the activity. Instructors aware of manual handling guidelines for lifting and Trolleys available for equipment.	6	4	24	Medium
Attire Clothing/Jewellery could snag on equipment.  <i>Strangulation, ligature, tearing, friction burns</i>	P		P	Ensure suitable clothing (covering waist/thighs).  Remove all loose/dangly items including necker and jewellery  Remove earrings (other than studs)  Remove/cover all other visible piercings. Remove rings.	2	6	12	Low/Medium
Behaviour  Poor behaviour could increase the likelihood of other risks both directly and indirectly (i.e. distraction)	P	P	P	Rules and expectations clearly explained at the start of session.  Users to maintain appropriate behaviour.  Instructors can ask individuals (or the group) to leave the compound if they feel it is necessary.	2	4	8	Low

<b>Infection Control</b> Spread of infection on equipment	P	P	P	Due consideration of national and local rules and regulations. Equipment to be wiped down with disinfectant and dried at the end of each session or quarantined for 72 hours.	4	2	8	Low
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Probability - (an estimate of the potential of something happening)									
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Consequence (what might happen if the hazard caused harm)									
Type of injury	Description				Score				
Minor	Bruises, Small cuts, etc. Some disruption to the activity				2				
Major	Requiring treatment as A & E. Le. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.				4				
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.				6				
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.				8				
Death	Death. Possible prosecution.				10				

SCORE	RISK LEVEL	RISK
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced

Risk Assessment No.

Title

BOULDERING WALL

Location	Activity	Documentation
Blackhills Scout Campsite	Bouldering	POR:
<div>SUSPENDED JAN 2023 FOLLOWING FAILURE OF WALL COVERING - TO BE REVIEWED AFTER RE-INSTATEMENT AND/OR REDESIGN</div>		
Document History		
Written/amended by		
IEL	F	

RISK	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	Participants	Spectators	Staff/ leaders					
Weather and Terrain								
Cold/wet weather Note: can increase likely hood of slips/trips and falls. <i>Bruises, cuts, sprains</i>	P		P	Appropriate dress for the weather.  Instructor review weather conditions before/during activity. Will terminate activity is weather impacting on participants enjoyment.  Holds may become slippery	6	4	24	Medium/High Activity may proceed with due consideration of
Uneven surface around wall Slipping/tripping <i>Bruises, cuts, sprains</i>	P	P	P	Regular maintenance and inspection to remove visible hazards  Remove/warn users of any hazard Remove any sharp/foreign objects	8	2	16	Medium
Foreign objects Thorns/nettles Rubbish <i>Stings, cuts, infection.</i>	P	P	P	Regular maintenance of area Warn users of any hazard Remove any sharp/foreign objects	6	2	12	Low/Medium
Equipment								
Failure of equipment Holds may spin <i>Falls</i>	P		P	Equipment checked before and after use.	2	6	12	Low/Medium

General								
Collisions on wall Participants passing others <i>Bruises/falls</i>	P	P	P	Group leaders to monitor activity, limiting number of people on wall at any time. Warn participants to avoid other users and only climb in one direction. Consider a spotting system using adults to work behind climber to Sensible behaviour whilst on wall.	6	2	12	Low/Medium
Fall from wall Falling from wall resulting in impact with the floor. <i>Bruises/strains/falls</i>	P		P	Clear Briefing/Instructions on the limits of use from the group Soft ground areas surrounding wall. Climbers warned not to jump from wall. Appropriate Footwear to be worn when climbing, with shoe laces (Where the wall is used for organised activities the group leader	2	10	20	Medium
Trapping on wall Caused by climbing over <i>Bruises/cuts/strains</i>	P			Clear instructions not to climb over wall. Clear instructions not to put fingers above top guard rail	6	4	24	Medium
Attire Clothing/Jewellery could <i>Strangulation, ligature, tearing, friction burns</i>	P		P	Ensure suitable clothing (covering waist/thighs). Remove all loose/dangly items including necker and jewellery Remove earrings (other than studs) Remove/cover all other visible piercings.	2	6	12	Low/Medium
Behaviour Poor behaviour could increase the likelihood of other risks.	P	P	P	Rules and expectations clearly explained before use by group leader. Users to maintain appropriate behaviour. Activity to be monitored by group leader.	2	4	8	Low

**Probability - (an estimate of the potential of something happening)**

<i>Probability</i>	<i>Definition</i>	<i>Score</i>
Certain	Likely to happen at any moment	10
Highly Probable	Likely to Happen 2 to 3 times a year	8
Likely	Likely to happen Once in 2 to 3 years	6
Probable	Likely to happen, but infrequently	4
Improbable	Unlikely to happen	2

**Consequence (what might happen if the hazard caused harm)**



<i>Type of injury</i>	<i>Description</i>	<i>Score</i>
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. i.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.	6
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10

SCORE	RISK LEVEL	RISK
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced

Risk Assessment No.

Title Archery

Location	Activity	Documentation
Blackhills Scout Campsite	Archery	<b>POR:</b> <b>9.7 (adventurous activity permit scheme)</b> <b>9.36 (archery)</b> <b>Rule 9.37c (which forbids shooting at targets representing human beings or animals).</b> <b>Standard Operating Procedures (Blackhills)</b>

Document History			
Written/amended by	Date	Notes	Next review due
P J Wright	2011	Original	2013
IEL	26/02/2021	Reviewed against revised POR and other changes from TSA Required review by activity co-ordinator before restart in 2021	26/02/2023
IEL/Julie Wright	05/03/2023	Revised after removal of COVID regulations	05/03/2025

HAZARD	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	persons	Visitors	Volunteers					
Weather and Terrain								
Trips and slips due to terrain	P		P	Care must be taken, fooling around discouraged. Group leaders to ensure sensible behaviour.	4	4	16	Medium
Sunburn	P		P	Instructions giving to avoid problem	4	2	8	Low
Wet weather	P		P	Covered waiting & shooting area. Group leaders required to consider welfare of group. Instructor will suspend activity if weather conditions too bad.	4	2	8	Low
Equipment								
Moving targets during set up/ take down			P	Trolley or sack cart used to move targets from store. Instructors training in technique to move targets	4	2	8	Low
Injury to arms	P		P	Arm guards provided to be worn by under 18's and fitted correctly	2	2	4	Low
Injury to fingers	P		P	Finger guards provided if required	4	2	8	Low
Failure of equipment causing cuts & muscular problems	P			Careful procedures for checking of equipment	2	4	8	Low

Persons entering range hit by arrows		P		Area is protected by bank, hedge and fence to prevent walking on range. Instructors aware of potential entry points and to maintained vigilance.	2	4	8	Low
Persons hit by misaimed arrow	P	P	P	Rules forbid misaiming and fooling around. Supervision from instructors and group leaders. Participations not following rules will be asked to leave. Targets checked regularly and knocking points on bows positioned to ensure true flight. Instructions given re entering target range	2	4	8	Low
<b>General</b>								
Infection control	P		P	Due consideration of national and local rules and regulations. Equipment to be wiped down with disinfectant and dried at the end of each session or quarantined for 72 hours.	4	2	8	Low
Cuts and bruises	P		P	First aid to be provided by group leader. Instructors have First Aid kit in store. Group leaders to control behaviour of group to minimise potential for injury.	6	4	24	Medium
Minor injuries caused by fooling around (horseplay)	P		P	Sufficient supervision will be present at all times Persons failing to follow rules will be asked to leave. Instructor has the discursion to stop the activity if necessary.	4	2	8	Low
Deliberate injury caused by misuse of equipment	P	P	P	Instruction given and understood by participants before activity commences. Activity supervised at all times by experienced instructor who will ensure that the rules are followed	2	6	12	Low/Medium
Injury caused to 3rd person when withdrawing arrow from target	P		P	Rules specify procedure. Supervision and instruction given by Instructor.	4	2	8	Low

**Probability - (an estimate of the potential of something happening)**

<i>Probability</i>	<i>Definition</i>	<i>Score</i>
Certain	Likely to happen at any moment	10
Highly Probable	Likely to Happen 2 to 3 times a year	8
Likely	Likely to happen Once in 2 to 3 years	6

Probable	Likely to happen, but infrequently	4
Improbable	Unlikely to happen	2

**Consequence (what might happen if the hazard caused harm)**

<i>Type of injury</i>	<i>Description</i>	<i>Score</i>
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. i.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.	6
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10

SCORE	RISK LEVEL	RISK
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced

Risk Assessment No.

## Title TARGET SHOOTING

Location	Activity	Documentation
Blackhills Scout Campsite	Air rifle target shooting	<b>POR:</b> <b>9.7 (adventurous activity permit scheme)</b> <b>9.37 (shooting)</b> <b>Rule 9.37c (which forbids shooting at targets representing human beings or animals).</b> <b>Standard Operating Procedures (Blackhills)</b>

## Document History

Written/amended by	Date	Notes	Next review due
P J Wright	2011	Original	2013
IEL	26/02/2021	Reviewed against revised POR and other changes from TSA Required review by activity co-ordinator before restart in 2021	26/02/2023
IEL/Julie Wright	05/03/2023	Revised after removal of COVID regulations	05/03/2025

HAZARD	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	RISK			
	Young persons	Visitors	Staff/ Volunteers		Probability	Consequence	Score	Level
Weather and Terrain								
Trips and slips due to terrain	P		P	Care must be taken, fooling around discouraged. Group leaders to ensure sensible behaviour.	4	4	16	Medium
Sunburn	P		P	Instructions giving to avoid problem	4	2	8	Low
Wet weather	P		P	Covered waiting & shooting area. Group leaders required to consider welfare of group. Instructor will suspend activity if weather conditions too bad.	4	2	8	Low
Equipment								
Moving of targets leading to skeletal injury	P		P	Instructors have instruction on how to carry targets from store to firing range. Targets are able to be carried by a single adult. Once on firing range targets are not moved.	4	2	8	Low
Moving of weapons leading to discharge of pellet	P	P	P	All air rifles to be "broken" and confirmed to be clear of pellet before being removed from store. Rifles will be carried in cases or in the broken position when moving to and from storage. Instructor will only allow loading of weapon immediately before firing takes place.	2	4	8	Low
Failure of equipment causing cuts & traps etc	P			Careful procedures for checking of equipment	4	2	8	Low
Crushed Fingers	P		P	Participants given clear instructions & supervised. Instructions	4	2	8	Low
Injury to shoulder due to kick back		P		Training in correct technique and close supervision	4	2	8	Low
Persons entering range hit by pellets		P		Area is protected by bank, hedge and fence to prevent walking on range. Instructors aware of potential entry points and to maintained vigilance. Overshoot area beyond banking marked by cones and flags during activity.	2	4	8	Low
Persons beyond range hit by pellets	P	P		Area beyond range is protected by earth bank and warning flags beyond it when firing is in progress.	2	4	8	Low
Persons on range hit by pellets	P	P	P	Instructors supervise firing and ensure no one can enter firing area unless all guns empty. Briefing includes STOP word if anyone strays into area.	2	4	8	Low
Damage to rifle due to dropped pellet allowing contamination (dirt) into weapon.		P	P	Participant to ask for replacement pellet. Instructions given that dropped pellets not to be used.	2	4	8	Low
General								
Infection control	P		P	Due consideration of national and local rules and regulations. Equipment to be wiped down with disinfectant and dried at the end of each session or quarantined for 72 hours.	4	2	8	Low
Infection control - lead poisoning	P	P	P	Pellet catchers emptied into secure contained at end of session. Instructions given to wash hands at end of session. Food not to be consumed whilst on activity. Group leaders told of presence of lead in pellets.	2	4	8	Low
Persons hit by pellet (general behaviour/control)	P	P	P	Rules/instructions forbid misaiming and fooling around. Supervision by qualified instructors who can stop the activity if necessary. Group leader control behaviour of participants when not firing.	2	4	8	Low
Minor injuries caused by fooling around (horseplay)	P		P	Sufficient supervision will be present at all times Participants given clear instructions on behaviour any contravention the session will stop and the Participants asked to leave	4	2	8	Low
Deliberate injury caused by misuse of unsupervised equipment	P	P	P	Storage is secure, equipment checked in and out	2	6	12	Low/Medium
Unauthorised Use	P	P	P	Equipment removed from area and securely stored	2	4	8	Low

**Probability - (an estimate of the potential of something happening)**

<i>Probability</i>	<i>Definition</i>	<i>Score</i>
Certain	Likely to happen at any moment	10
Highly Probable	Likely to Happen 2 to 3 times a year	8
Likely	Likely to happen Once in 2 to 3 years	6
Probable	Likely to happen, but infrequently	4
Improbable	Unlikely to happen	2

**Consequence (what might happen if the hazard caused harm)**

<i>Type of injury</i>	<i>Description</i>	<i>Score</i>
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. i.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.	6
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10

SCORE	RISK LEVEL	RISK
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced

Risk Assessment No.

## Title TOMAHAWK THROWING (Angels and Hawks)

Location	Activity	Documentation
Blackhills Scout Campsite	Tomahawk throwing (Angels and Hawks)	POR: 9.7 (adventurous activity permit scheme) 9.38 (Tomahawk throwing) Rule 9.67 (which forbids the throwing of knives). Standard Operating Procedures (Blackhills)

Document History			
Written/amended by	Date	Notes	Next review due
J Wright	Feb-21	Original	Feb 2023
IEL/ J Wright	05/03/2023	Updated after operational experience and removal of COVID regulations	01/03/2025

HAZARD	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	RISK			
	Young persons	Visitors	Staff/ Volunteers		Probability	Consequence	Score	Level
Weather and Terrain								
Trips and slips due to terrain	P		P	Care must be taken whilst waiting, fooling around discouraged by group's supervising leader.	4	4	16	Medium
				Instructor to ensure range and throwing area is free of trip hazards.				
				Participants instructed to walk slowly to target, collecting axes from targets first and then from floor.				
Sunburn	P		P	Instructions giving to avoid problem	4	2	8	Low
Adverse weather conditions	P	P	P	Instructor to be aware of weather conditions and may cancel session during periods of heavy rain or storms.	4	2	8	Low
				Group's leaders to ensure comfort of those waiting to throw.				
Equipment								
Range Area	P	P	P	Range is separated from waiting area by a fence and participants not in range unless throwing.	4	2	8	Low
				Group's leader asked to enforces minimum distraction from spectators when participants are throwing.				
				Two targets/throwers only within range.				
				Throwing area marked off within range with throwing line between 3m and 7m from target to minimise bounce back impacts.				
				Qualified instructors give safety briefing and instruction to all participants.				
Failure of equipment causing cuts etc	P		P	All equipment inspected before set up.	4	2	8	Low
				Targets are watered down before sessions to give soft surface for good penetration of hawk.				
				Damaged equipment withdrawn or repaired before session.				
Injury from pre-existing medical condition	P		P	Group leaders asked to inform of any health issues that might be affected by throwing. First Aid kit available on range.	4	2	8	Low
Injury from throwing	P			Technique of throwing explained before starting. Correct removal of axes to be demonstrated and monitored.	4	2	8	Low
Sharp edges on Angel Axes	P	P	P	Axes are transported to and from the range by instructors only.	4	2	8	Low
				Maintain axes regularly and monitor damage. Edges of axes filed as required.				
				Participants given shown the correct method of holding throwing and retrieving the axes from the target.				
				First aid kit on range.				
				Axes are kept in locked box when not in use.				
Rebounding axes	P		P	Participants to wear suitable footwear so full foot is covered (no flipflops, crocs or sandals)	4	2	8	Low
				Full leg trousers to be worn NO SHORTS				
				Members to wear suitable footwear so the full foot is covered (no flipflops, crocs, sandals)				
				Full leg trousers to be worn, NO SHORTS.				
				Throwing line is clearly visible and at a set distance away from target in accordance with current guidelines.				
				No one to cross throw line unless instructed by Instructor.				
				Targets are at a set distance apart in accordance with current guidelines.				

				Only participants in throwing area.				
				No one to stand directly behind any thrower.				
Clashing of axes	P		P	Burrs may be caused by axes clashing, careful retrieval from targets must be carried out.	4	2	8	Low
				Filing of axes after session or before next session.				
				Instructor should constantly monitor condition of axes				
<b>General</b>								
Injury whilst moving equipment			P	Sack cart available to move boxed axes from store. Targets to be replaced when ranges not in use and lifted by adult only. Separate risk assessment to be made before changing targets or carrying out repairs to area.	4	6	24	Medium
Minor injuries caused by fooling around (horseplay)	P		P	Group's leader must be present during the session to provide sufficient supervision. Additional adults may be present at this leader's discretion to control behaviour. Participants given clear instructions on behaviour any contravention the session will stop and the Participants asked to leave.	4	2	8	Low
Persons entering range hit by axe		P	P	Range area protected by barriers. Instructor remains vigilant at all times	2	4	8	Low
Deliberate injury caused by misuse of unsupervised equipment	P	P	P	Storage is secure, equipment checked in and out	2	4	8	Low
Unauthorised Use	P	P	P	Equipment removed from area and securely stored. Axes kept in locked box when not in use.	2	4	8	Low

**Probability - (an estimate of the potential of something happening)**

<i>Probability</i>	<i>Definition</i>	<i>Score</i>
Certain	Likely to happen at any moment	10
Highly Probable	Likely to Happen 2 to 3 times a year	8
Likely	Likely to happen Once in 2 to 3 years	6
Probable	Likely to happen, but infrequently	4
Improbable	Unlikely to happen	2

**Consequence (what might happen if the hazard caused harm)**

<i>Type of injury</i>	<i>Description</i>	<i>Score</i>
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. i.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.	6
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10

<b>SCORE</b>	<b>RISK LEVEL</b>	<b>RISK</b>
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced



Risk Assessment No.

Title Orienteering

Location	Activity	Documentation
Blackhills Scout Campsite	Orienteering	<b>POR:</b> <b>None</b>  <b>Standard Operating Procedures (Blackhills)</b>

Document History			
Written/amended by	Date	Notes	Next review due
I E Lund	25/02/2021	Original	27/02/2023
I E Lund	05/03/2023	Reviewed after 12 months operation, no changes	

HAZARD	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	persons	eaders	Volunteers					
<b>Weather and Terrain</b>								
Trips and slips due to terrain	P	P	P	Outdoor footwear to be worn, no flip flops or open toed sandals. Waning given prior to commencement of danger of running on rough land and doing more than one thing at a time. Leaders to encourage care to be taken whilst on the activity.	8	2	16	Medium
Sunburn	P	P	P	Instructions giving to avoid problem	4	2	8	Low
Cold and wet	P	P	P	Leaders to be aware of weather during activity and be prepared to call of the activity if it becomes too inclement. All participants to be checked by their leaders before starting for correct clothing.	4	2	8	Low
Overheating in hot weather	P	P		Wear suitable clothing and use sun block if necessary. Leaders to monitor the participants and advise on clothing or hydration as appropriate.	4	2	8	Low
<b>General</b>								
Contact with unsuitable or aggressive people	P			Young people to work in groups. All participants warned of danger and told to return to base quickly if there is a problem. Leaders to be vigilant during activity.	2	4	8	Low
Traffic	P			The course is entirely within camp boundaries. Vehicle movements and speeds are restricted on only access track within site boundary.	2	8	16	Medium
Falls from trees	P			Tree climbing is not allowed during this activity	2	8	16	Medium
Natural hazards [stinging insects, nettles, brambles etc	P	P		Participants warned of danger. First Aid available from group leaders.	6	2	12	Low/Medium
Getting lost or bored	P			The course is within the site boundary. Leaders to instruct that the course does not cross fences or walls. Young people to work in groups. Leaders to be vigilant during activity.	2	4	8	Low

Risk Assessment No.

Title    Picture Trail

Location	Activity	Documentation
Blackhills Scout Campsite	Picture Trail	POR: None  Standard Operating Procedures (Blackhills)

Document History			
Written/amended by	Date	Notes	Next review due
I E Lund	25/02/2021	Original	27/02/2023
I E Lund	05/03/2023	Reviewed after 12 months operation. No significant changes	05/03/2025

HAZARD	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	persons	eaders	Volunteers					
<b>Weather and Terrain</b>								
Trips and slips due to terrain	P	P	P	Outdoor footwear to be worn, no flip flops or open toed sandals. Warning given prior to commencement of danger of running on rough land and doing more than one thing at a time. Leaders to encourage care to be taken whilst on the activity.	8	2	16	Medium
Sunburn	P	P	P	Instructions giving to avoid problem	4	2	8	Low
Cold and wet	P	P	P	Leaders to be aware of weather during activity and be prepared to call of the activity if it becomes too inclement. All participants to be checked by their leaders before starting for correct clothing.	4	2	8	Low
Overheating in hot weather	P	P		Wear suitable clothing and use sun block if necessary. Leaders to monitor the participants and advise on clothing or hydration as appropriate.	4	2	8	Low
<b>General</b>								
Contact with unsuitable or aggressive people	P			Young people to work in groups. All participants warned of danger and told to return to base quickly if there is a problem. Leaders to be vigilant during activity.	2	4	8	Low

Traffic	<b>P</b>			The course is entirely within camp boundaries. Vehicle movements and speeds are restricted on access track within site boundary.	2	8	16	Medium
Falls from trees	<b>P</b>			Tree climbing is not allowed during this activity	2	8	16	Medium
Natural hazards [stinging insects, nettles, brambles etc	<b>P</b>	<b>P</b>		Participants warned of danger. First Aid available from group leaders.	6	2	12	Low/Medium
Getting lost or bored	<b>P</b>			The course is within the site boundary. Leaders to instruct that the course does not cross fences or walls. Young people to work in groups. Leaders to be vigilant during activity.	2	4	8	Low

**Probability - (an estimate of the potential of something happening)**

<i>Probability</i>	<i>Definition</i>	<i>Score</i>
Certain	Likely to happen at any moment	10
Highly Probable	Likely to Happen 2 to 3 times a year	8
Likely	Likely to happen Once in 2 to 3 years	6
Probable	Likely to happen, but infrequently	4
Improbable	Unlikely to happen	2

**Consequence (what might happen if the hazard caused harm)**

<i>Type of injury</i>	<i>Description</i>	<i>Score</i>
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. i.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside assistance needed.	6
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10

<b>SCORE</b>	<b>RISK LEVEL</b>	<b>RISK</b>
0 to 8	Low Risk	Acceptable

0 to 8	LOW RISK	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced

Risk Assessment No.

Title Soft Archery

Location	Activity	Documentation
Blackhills Scout Campsite	Soft Archery	<b>POR:</b> <b>Standard Operating Procedures (Blackhills)</b> This activity is group leader controlled and can be carried out indoors or outdoors. The arrows used have large bulbous ends to eliminate penetrating wounds.

Document History			
Written/amended by	Date	Notes	Next review due
IEL	05/03/2023	First issue	05/03/2025

HAZARD	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	Young persons	Visitors/Leaders	Staff/Volunteers					
<b>Weather and Terrain</b>								
Trips and slips due to terrain	P	P	P	Warning given prior to commencement to walk when moving to and within the activity. Leaders to encourage care to be taken whilst on the activity.	4	2	8	Low
Sunburn	P	P	P	Instructions giving to avoid problem. Leaders to monitor participants and advise	4	2	8	Low
Cold and wet	P	P	P	Leaders to be aware of weather during activity and be prepared to call off the activity if it becomes too inclement. Activity can be moved indoors or under shelters.	4	2	8	Low
<b>Equipment</b>								
Failure of bow or string	P	P	P	Equipment is checked before the event takes place.	6	2	12	Low/Medium
Failure of bow due to poor assembly	P	P	P	Instructions are provided with each set of equipment. Bows and strings can only be assembled to work one way.	2	2	4	Low
Hit by arrow	P	P	P	Area of activity to be cordoned off to prevent straying into the area. Either a solid wall or a overshoot length of at least 4m to be allowed behind the targets.	4	2	8	Low
<b>General</b>								
Infection control	P		P	Due consideration of national and local rules and regulations. Equipment to be wiped down with disinfectant and dried at the end of each session or quarantined for 72 hours.	4	2	8	Low
Getting bored or other disruptive behaviour	P			Leaders to be vigilant during activity.	2	4	8	Low
Grazes and bruises	P		P	First aid to be provided by group leader.	4	4	16	Medium
Deliberate injury caused by misuse of equipment	P	P	P	Instruction given and understood by participants before activity commences. Activity supervised at all times by experienced instructor who will ensure that the rules are followed	2	6	12	Low/Medium
Injury caused to 3rd person when collecting arrows from target	P		P	Leader to specify procedure. Supervision. (Recommended procedure is to all participants shoot and all recover arrows together.)	4	2	8	Low Risk

## Probability - (an estimate of the potential of something happening)

Probability	Definition	Score
Certain	Likely to happen at any moment	10
Highly Probable	Likely to Happen 2 to 3 times a year	8
Likely	Likely to happen Once in 2 to 3 years	6
Probable	Likely to happen, but infrequently	4
Improbable	Unlikely to happen	2

## Consequence (what might happen if the hazard caused harm)

Type of injury	Description	Score
Minor	Bruises, Small cuts, etc. Some disruption to the activity	2
Major	Requiring treatment as A & E. I.e. Serious cuts, sprains, dislocations, sprains, broken finger/toe. Major disruption and possible curtailment of activity.	4
Serious	Requiring treatment at A & E and possible hospital admittance. Fracture, Loss of consciousness, fractures, serious cuts, or burns. Permanent problems. Outside	6

	assistance needed.	
Disabling	Permanent disablement. Event which may result in enforcement action by outside bodies.	8
Death	Death. Possible prosecution.	10

SCORE	RISK LEVEL	RISK
0 to 8	Low Risk	Acceptable
9 to 12	Low/Medium Risk	Acceptable, but keep under review.
13 to 24	Medium Risk	Acceptable, can risk be reduced by changes to procedure?
25 to 36	Medium /High Risk	Review activity to reduce risk and only proceed after this review.
37+	High Risk	STOP activity until changes have been made which reduce the risk, or procedures are put in place to enforce controls if the risk cannot be reduced

Risk Assessment No.

Title Soft axe

Location	Activity	Documentation
Blackhills Scout Campsite	Soft Archery	<b>POR:</b>  <b>Standard Operating Procedures (Blackhills)</b> This activity is group leader controlled and can be carried out indoors or outdoors. The axes are plastic and stick into boards with quills. The equipment is sold as a "garden game".

Document History			
Written/amended by	Date	Notes	Next review due
IEL	30/06/2023	First issue	30/06/2024

HAZARD	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	Young persons	Visitors/Leaders	Staff/Volunteers					
<b>Weather and Terrain</b>								
Trips and slips due to terrain	P	P	P	Warning given prior to commencement to walk when moving to and within the activity. Leaders to encourage care to be taken whilst on the activity.	4	2	8	Low
Sunburn	P	P	P	Instructions giving to avoid problem. Leaders to monitor participants and advise	4	2	8	Low
Cold and wet	P	P	P	Leaders to be aware of weather during activity and be prepared to call off the activity if it becomes too inclement. Activity can be moved indoors or under shelters.	4	2	8	Low
<b>Equipment</b>								
Failure of target board due to poor assembly	P	P	P	Instructions are provided with each set of equipment. Boards have been preassembled to reduce risk if collapse in use.	2	2	4	Low
Hit by axe	P	P	P	Area of activity to be cordoned off to prevent straying into the area. Either a solid wall or a overshoot length of at least 4m to be allowed behind the targets.	4	2	8	Low
Hit by axe when withdrawing axes from board	P	P	P	Leader to ensure that no one is throwing axe when others are retrieving the axes.	4	2	8	Low
<b>General</b>								
Infection control	P		P	Due consideration of national and local rules and regulations. Equipment to be wiped down with disinfectant and dried at the end of each session or quarantined for 72 hours.	4	2	8	Low
Getting bored or other disruptive behaviour	P			Leaders to be vigilant during activity.	2	4	8	Low
Grazes and bruises	P		P	First aid to be provided by group leader.	4	4	16	Medium
Deliberate injury caused by misuse of equipment	P	P	P	Instruction given and understood by participants before activity commences. Activity supervised at all times by experienced instructor who will ensure that the rules are followed	2	6	12	Low/Medium

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