

Risk Management Plan/ Matrix

Activities

Contents

Slackline	2
Flying Fox (100m)	3
Flying Fox (44m)	6
High Ropes and Universal Mid Ropes	9
Climbing (Outdoor Tower)	10
Abseiling (Artificial Outdoor Tower)	11
Crate Stack	13
Jacob's Ladder	14
Possum Glider	15
Mid Ropes	16
Leap of Faith	17
Canoeing	18
Kayaking	20
Stand Up Paddleboarding (SUP)	22
Raft Building	24
Commando Course	26
Archery	27
Archery Tag	28
Orienteering	30
Bushcraft	31
Catapult Build	32
Team Building	33
SVAC Supervised Swimming Pool	34
Slip 'n Slide	35
Bouldering Cube	36

Slackline

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Severe weather	MOD	Activity not to be performed during lightening or severe weather.	Activity Manager onsite to confirm if conditions are unsuitable for activity.	LOW
Falling from height	MOD	Slackline is erected at a maximum 50cm. A visual inspection of equipment and accessible fixed apparatus is conducted prior to each session. A spotter system is used to prevent falls. All participants are briefed on the safe use of the activities, equipment and are subject to close supervision at all times.	Instructor/ Activity Manager or Maintenance Team to carry out inspections. Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure equipment is fitted correctly.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water.	LOW
Minor Injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW
Trip hazard from slackline/ poles	MOD	Bright colours on webbing and gear. Set up is away from walkways and clearly marked. Anchors have reflective tape and bright coloured lines marked.	Instructor to provide clear safety briefing and highlight potential trip hazards.	LOW
Anchor failure	MOD	Use certified slackline gear only. Inspect anchors and webbing before use. Anchors are reinforced and tested prior to use.	Instructor to check anchors and equipment during setup and test anchors regularly.	LOW

Flying Fox (100m)

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Overall participant safety & engagement	MOD	Activity staffing ratios are according to site specific requirements and AAAS standards (1:20 or 1:1:40 100-meter Flying Fox 1:16 or 1:1:20 44-meter Flying Fox) Instructor training is comprehensive and site specific. Support staff are aware of responsibilities during activity sessions.	Activity Manager to appropriately roster activity programs Teachers/ group leaders to provide support to instructors regarding behaviour management and supervision	LOW
Severe weather	MOD	Flying Fox activities are not attempted in strong winds or stormy conditions.	Activity Manager onsite to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees). Instructors to be familiar with the Swan Valley Adventure Centre 'Bush Fire and Emergency Procedures'.	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of the safe roller, carabiners and cables.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed structures and apparatus are subject to 3 monthly inspections. All equipment is subject to a monthly inspection. A visual inspection of equipment and accessible apparatus is conducted prior to each session. All participants are briefed on the safe use of the activities, equipment and are subject to close supervision at all times. A safety gate is in place prior to the platform access. Participants are attached to a safety line prior to passing the safety gate.	Instructor/ Activity Manager or Maintenance Team to carry out inspections. Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly.	MOD
Falling objects	HIGH	All participants and staff wear helmets while standing in the immediate vicinity. Any heavy items in pockets must be removed.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma.	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water. Instructors to be familiar with the Swan Valley Adventure Centre 'Bush Fire and Emergency Procedures'.	LOW

Minor Injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication. One participant per line, maximum 2x people in a rescue situation, maximum participant height 2.1m, minimum participant height 0.9m, participant weight minimum 20kg, participant weight maximum 110kgs.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW
Stuck mid zipline	LOW	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of the safe roller, carabiners and cables. Participants to be briefed on appropriate transport and handling of rollers.	Instructor to carry two- way radio and able to summon support if required. Instructor to be trained on how to rescue a participant mid zipline using rescue kit stored in tower. Instructor/ Activity Manager or Maintenance Team to carry out inspections.	LOW
Behavioural Issues	LOW	Supervisor/ teacher are informed prior to attending that they must be with each group and are responsible for behaviour management. Instructors are to provide detailed briefings on expectations from participants and consequences of misbehaviour.	Teachers/ Leaders are responsible for behaviour management of participants Instructor to carry two- way radio and able to summon support if required.	LOW
Removal/ Care of Zippy	LOW	Instructors to brief participants on appropriate removal and handling of zippys (out of the sand/ dirt and not to be hit on any objects) Zippys are regularly checked for damage.	Instructor to provide detailed briefing on use and care of devices Instructors to perform monthly checks on equipment	LOW
Collision of two participants	MOD	Participants' safety lines are only removed after participants are attached to zippy and previous participants have cleared the landing area. Participants are to be briefed on the process of exiting the landing area. Flying zone and landing area are fenced off with warning signs at entry areas. One participant per line, maximum 2x people in a rescue situation	Instructor to provide a detailed safety briefing of landing procedures and exiting the area. Teacher/ supervisor to assist in the landing zone to move along participants and keep area clear.	LOW
Crowding/ noise in staircase	LOW	Participants are briefed on appropriate behaviour and noise levels inside the tower.	Instructor to provide detailed briefing and reminders during the session as required	LOW
Injury during landing	MOD	Safety briefings are given to participants, outlining correct landing procedures and considerations (lifting feet, upright during landing, separate if dual despatch) Landing platform is placed in the appropriate location for landing and supervised by a teacher/ leader (44m Flying Fox) One participant per line, maximum 2x people in a rescue situation, maximum participant height 2.1m, minimum participant height 0.9m, participant weight minimum 20kg, participant weight maximum 110kg.	Instructor to provide detailed briefing and reminders during the session as required Instructor to reiterate to participants to be separate from one another prior to entering landing area. 2 Staff to move platform into position prior to session (44m) Teacher/ supervisor to assist in the landing zone and keep area clear.	LOW
Equipment failure	HIGH	Fixed structures and apparatus are subject to 3 monthly inspections.	Instructor/ Activity Manager or Maintenance Team to carry out inspections.	MOD

		All equipment is subject to a monthly inspection. A visual inspection of equipment and accessible apparatus is conducted prior to each session. Equipment has redundancy features. One participant per line, maximum 2x people in a rescue situation, maximum participant height 2.1m, minimum participant height 0.9m, participant weight minimum 20kg, participant weight maximum 110kg.	Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly.	
Access to platforms	MOD	Fixed structures and apparatus are subject to 3 monthly inspections. Access ramps/ stairwells to release platforms are gated and locked.	Instructor/ Activity Manager or Maintenance Team to carry out inspections. Instructor to complete visual check prior to each session.	LOW
Wheelchair participant considerations	MOD	Instructors are trained to facilitate activity with persons in a wheelchair. Equipment is specific for participants in wheelchairs/ with mobility issues, including harnesses, wheelchair, chest prussik etc. Wheelchair is anchored/ secured on the platform prior to launch of participant Wheelchair is unloaded slowly and safely, moving the wheelchair along the wire to raise/ lower participant, rather than lifting.	Instructors to perform monthly checks on equipment Instructors to select activity specific equipment Activity Manager to provide training and assessment to instructors prior to running the activity Teacher/ assistant/ supervisor to assist in harnessing and landing area where appropriate.	LOW
Licensing	LOW	Activity complies with Worksafe requirements including Pre-start checklist and equipment/structure checks.	Activity Manager to ensure plant is registered with Worksafe and monthly/annual checks are completed.	LOW

Flying Fox (44m)

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Overall participant safety & engagement	MOD	Activity staffing ratios are according to site specific requirements and AAAS standards (1:20 or 1:1:40 100-meter Flying Fox 1:16 or 1:1:20 44-meter Flying Fox) Instructor training is comprehensive and site specific. Support staff are aware of responsibilities during activity sessions.	Activity Manager to appropriately roster activity programs Teachers/ group leaders to provide support to instructors regarding behaviour management and supervision	LOW
Severe weather	MOD	Flying Fox activities are not attempted in strong winds or stormy conditions.	Activity Manager onsite to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees). Instructors to be familiar with the Swan Valley Adventure Centre 'Bush Fire and Emergency Procedures'.	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of the safe roller, carabiners and cables.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed structures and apparatus are subject to 3 monthly inspections. All equipment is subject to a monthly inspection. A visual inspection of equipment and accessible apparatus is conducted prior to each session. All participants are briefed on the safe use of the activities, equipment and are subject to close supervision at all times. A safety gate is in place prior to the platform access. Participants are attached to a safety line prior to passing the safety gate.	Instructor/ Activity Manager or Maintenance Team to carry out inspections. Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly.	MOD
Falling objects	HIGH	All participants and staff wear helmets while standing in the immediate vicinity. Any heavy items in pockets must be removed.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma.	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water. Instructors to be familiar with the Swan Valley Adventure Centre 'Bush Fire and Emergency Procedures'.	LOW

Minor Injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication. One participant per line, maximum 2x people in a rescue situation, maximum participant height 2.1m, minimum participant height 0.9m, participant weight minimum 20kg, participant weight maximum 110kgs.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW
Stuck mid zipline	LOW	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of the safe roller, carabiners and cables. Participants to be briefed on appropriate transport and handling of rollers.	Instructor to carry two- way radio and able to summon support if required. Instructor to be trained on how to rescue a participant mid zipline using rescue kit stored in tower. Instructor/ Activity Manager or Maintenance Team to carry out inspections.	LOW
Behavioural Issues	LOW	Supervisor/ teacher are informed prior to attending that they must be with each group and are responsible for behaviour management. Instructors are to provide detailed briefings on expectations from participants and consequences of misbehaviour.	Teachers/ Leaders are responsible for behaviour management of participants Instructor to carry two- way radio and able to summon support if required.	LOW
Removal/ Care of Zippy	LOW	Instructors to brief participants on appropriate removal and handling of zippys (out of the sand/ dirt and not to be hit on any objects) Zippys are regularly checked for damage.	Instructor to provide detailed briefing on use and care of devices Instructors to perform monthly checks on equipment	LOW
Collision of two participants	MOD	Participants' safety lines are only removed after participants are attached to zippy and previous participants have cleared the landing area. Participants are to be briefed on the process of exiting the landing area. Flying zone and landing area are fenced off with warning signs at entry areas. One participant per line, maximum 2x people in a rescue situation	Instructor to provide a detailed safety briefing of landing procedures and exiting the area. Teacher/ supervisor to assist in the landing zone to move along participants and keep area clear.	LOW
Crowding/ noise in staircase	LOW	Participants are briefed on appropriate behaviour and noise levels inside the tower.	Instructor to provide detailed briefing and reminders during the session as required	LOW
Injury during landing	MOD	Safety briefings are given to participants, outlining correct landing procedures and considerations (lifting feet, upright during landing, separate if dual despatch) Landing platform is placed in the appropriate location for landing and supervised by a teacher/ leader (44m Flying Fox) One participant per line, maximum 2x people in a rescue situation, maximum participant height 2.1m, minimum participant height 0.9m, participant weight minimum 20kg, participant weight maximum 110kg.	Instructor to provide detailed briefing and reminders during the session as required Instructor to reiterate to participants to be separate from one another prior to entering landing area. 2 Staff to move platform into position prior to session (44m) Teacher/ supervisor to assist in the landing zone and keep area clear.	LOW
Equipment failure	HIGH	Fixed structures and apparatus are subject to 3 monthly inspections.	Instructor/ Activity Manager or Maintenance Team to carry out inspections.	MOD

		All equipment is subject to a monthly inspection. A visual inspection of equipment and accessible apparatus is conducted prior to each session. Equipment has redundancy features. One participant per line, maximum 2x people in a rescue situation, maximum participant height 2.1m, minimum participant height 0.9m, participant weight minimum 20kg, participant weight maximum 110kg.	Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly.	
Access to platforms	MOD	Fixed structures and apparatus are subject to 3 monthly inspections. Access ramps/ stairwells to release platforms are gated and locked.	Instructor/ Activity Manager or Maintenance Team to carry out inspections. Instructor to complete visual check prior to each session.	LOW
Wheelchair participant considerations	MOD	Instructors are trained to facilitate activity with persons in a wheelchair. Equipment is specific for participants in wheelchairs/ with mobility issues, including harnesses, wheelchair, chest prussik etc. Wheelchair is anchored/ secured on the platform prior to launch of participant Wheelchair is unloaded slowly and safely, moving the wheelchair along the wire to raise/ lower participant, rather than lifting.	Instructors to perform monthly checks on equipment Instructors to select activity specific equipment Activity Manager to provide training and assessment to instructors prior to running the activity Teacher/ assistant/ supervisor to assist in harnessing and landing area where appropriate.	LOW
Licensing	LOW	Activity complies with Worksafe requirements including Pre-start checklist and equipment/structure checks.	Activity Manager to ensure plant is registered with Worksafe and monthly/annual checks are completed.	LOW

High Ropes and Universal Mid Ropes

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Severe weather	MOD	High ropes activities are not attempted in strong winds or stormy conditions.	Activity Manager onsite to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees).	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of ropes and cables.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed high ropes apparatus subject to quarterly inspections. All climbing equipment are subject to a monthly inspection. A visual inspection of climbing equipment and accessible fixed apparatus is conducted prior to each session. All participants are briefed on safe use of equipment. Peer belay teams to be closely supervised at all times. Anchor person to be harnessed into the system.	Instructors to carry out inspections Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly. Instructor to ensure two participants or more in the peer belay system.	MOD
Falling objects	HIGH	All participants and staff wear helmets while standing in the immediate vicinity. Any items in pockets must be removed.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone.	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion/exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing conditions should have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Climbing (Outdoor Tower)

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Severe weather	MOD	High ropes activities are not attempted in strong winds or stormy conditions.	Activity Manager to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees).	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of the ropes and cables.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed high ropes apparatus are subject to 3 monthly inspections. All climbing equipment are subject to a monthly inspection. A visual inspection of climbing equipment and accessible fixed apparatus is conducted prior to each session. All participants are briefed on the safe use of the equipment. Belay teams to be closely supervised at all times, Instructors to oversee all participant lowering.	Instructor / Maintenance team to carry out inspections Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly Instructor to ensure participants are able to belay effectively using the 5 step system and oversee participant lowering.	MOD
Falling objects	HIGH	All participants and staff wear helmets while standing in the immediate vicinity. Any heavy items in pockets must be removed or pockets securely zipped.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone.	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma.	MOD
Participant freezing while climbing	LOW	Instructor trained in techniques to rescue frozen climbers Instructor to ensure participant is confident at lower height before proceeding higher.	Instructors trained in efficient top rope rescue.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Abseiling (Artificial Outdoor Tower)

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Severe weather	MOD	High ropes activities are not attempted in strong winds or stormy conditions.	Activity Manager to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees).	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of the ropes and cables.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed high ropes apparatus are subject to 3 monthly inspections. All climbing equipment are subject to a monthly inspection. A visual inspection of climbing equipment and accessible fixed apparatus is conducted prior to each session. All participants are briefed on the safe use of the equipment. Belay teams to be closely supervised at all times, Instructors to oversee all participant lowering.	Instructor / Maintenance team to carry out inspections Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly Instructor to ensure participants are able to belay effectively using the 5 step system and oversee participant lowering.	MOD
Falling objects	HIGH	All participants and staff wear helmets while standing in the immediate vicinity. Any heavy items in pockets must be removed or pockets securely zipped.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone.	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma.	MOD
Participant freezing while abseiling	LOW	Instructor trained in techniques to rescue frozen abseilers Instructor to ensure participant is confident at beginning and guide them through the process.	Instructors trained in rescue techniques.	LOW
Rope Burns	MOD	Participants must keep hands and face clear of 'live' ropes and friction points whilst descending. Participant lowered with backup belay rope. Instructor able to release entrapment and lower participant on belay rope. Gloves provided for participants abseiling.	Instructor to give clear safety brief. Instructors trained to lower participant at a slow consistent pace and to perform vertical rescue.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Crate Stack

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Severe weather	MOD	High ropes activities are not attempted in strong winds or stormy conditions.	Activity Manager onsite to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees).	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of ropes and cables.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed high ropes apparatus subject to quarterly inspections. All climbing equipment are subject to a monthly inspection. A visual inspection of climbing equipment and accessible fixed apparatus is conducted prior to each session. All participants are briefed on safe use of equipment. Peer belay teams to be closely supervised at all times. Anchor person to be harnessed into the system.	Instructors to carry out inspections Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly. Instructor to ensure two participants or more in the peer belay system.	MOD
Falling objects	HIGH	All participants and staff wear helmets while standing in the immediate vicinity. Any items in pockets must be removed.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone.	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion/exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing conditions should have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Jacob's Ladder

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Severe weather	MOD	High ropes activities are not attempted in strong winds or stormy conditions.	Activity Manager onsite to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees).	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of ropes and cables.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed high ropes apparatus subject to quarterly inspections. All climbing equipment are subject to a monthly inspection. A visual inspection of climbing equipment and accessible fixed apparatus is conducted prior to each session. All participants are briefed on safe use of equipment. Peer belay teams to be closely supervised at all times. Anchor person to be harnessed into the system.	Instructors to carry out inspections Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly. Instructor to ensure two participants or more in the peer belay system.	MOD
Falling objects	HIGH	All participants and staff wear helmets while standing in the immediate vicinity. Any items in pockets must be removed.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone.	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion/exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing conditions should have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Possum Glider

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Severe weather	MOD	High ropes activities are not attempted in strong winds or stormy conditions.	Activity Manager onsite to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees).	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of ropes and cables.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed high ropes apparatus subject to quarterly inspections. All climbing equipment are subject to a monthly inspection. A visual inspection of climbing equipment and accessible fixed apparatus is conducted prior to each session. All participants are briefed on safe use of equipment. Peer belay teams to be closely supervised at all times. Anchor person to be harnessed into the system.	Instructors to carry out inspections Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly. Instructor to ensure two participants or more in the peer belay system.	MOD
Falling objects	HIGH	All participants and staff wear helmets while standing in the immediate vicinity. Any items in pockets must be removed.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone.	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion/exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing conditions should have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Mid Ropes

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Severe weather	MOD	High ropes activities are not attempted in strong winds or stormy conditions.	Activity Manager onsite to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees).	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and hair away from belay device.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed high ropes apparatus inspected quarterly. All equipment are subject to a monthly inspection. Visual inspection of climbing equipment and accessible fixed apparatus is conducted prior to each session. All participants are briefed on the use of the equipment. Belay teams to be closely supervised at all times, Instructors to oversee all participant belay change overs.	Activity Manager/ Maintenance team to carry out inspections Instructor to complete visual check prior to session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly. Instructor to ensure participants are able to belay effectively, using the 5 step system and oversee all belay change overs	MOD
Falling objects	HIGH	Participants and staff wear helmets while standing in the immediate vicinity. Items in pockets must be removed.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone.	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma.	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Leap of Faith

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Severe weather	MOD	High ropes activities are not attempted in strong winds or stormy conditions.	Activity Manager onsite to confirm if winds are too strong (35kms or over - twigs or light branches are being broken off the trees).	LOW
Hair, skin or clothing entrapment	MOD	Participants must tie back long hair and tuck in any loose clothing. Participants must keep hands and face clear of ropes and cables.	Instructor to give clear safety brief and ensure hair and loose clothing is secured.	LOW
Falling from height	HIGH	Fixed high ropes apparatus subject to quarterly inspections. All climbing equipment are subject to a monthly inspection. A visual inspection of climbing equipment and accessible fixed apparatus is conducted prior to each session. All participants are briefed on safe use of equipment. Peer belay teams to be closely supervised at all times. Anchor person to be harnessed into the system.	Instructors to carry out inspections Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly. Instructor to ensure two participants or more in the peer belay system.	MOD
Falling objects	HIGH	All participants and staff wear helmets while standing in the immediate vicinity. Any items in pockets must be removed.	Instructor to give clear safety brief and ensure participants and spectators are aware of the helmet safety zone.	MOD
Harness Trauma	HIGH	Where possible avoid harness webbing contact with bare skin. Advise participants to move legs whilst sitting in harness for longer periods (more than 1 minute).	Instructors trained in efficient vertical rescue & understand the effects of harness trauma	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion/exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing conditions should have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Canoeing

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Drowning	HIGH	Participants wear a correctly fitted PFD at all times. PFD's are subject to a biannual inspection and a visual check prior to every use. Kayaks and canoes are of an appropriate size and type for participants. Kayaks and canoes are subject to quarterly inspections and are visually checked prior to each use. Participants are given a safety briefing.	Instructors to carry out Inspections & biannual float test of all PDF's Instructor to carry our visual check of all boats & PFD's prior to session. Instructor to give clear safety brief and ensure PFD's are fitted correctly.	MOD
Physical injuries resulting from equipment misuse	MOD	Instructors ensure that all participants wear appropriate clothing and enclosed footwear. Instructor must ensure safe manual handling for themselves and participants when moving boats and equipment. Instructor to directly supervise the launching of boats.	Instructor to give clear safety brief and ensure participants have the appropriate clothing and footwear. Instructors to directly supervise launching and movement of boats off the water.	LOW
Weather and river state	HIGH	Weather forecasts interpreted, and likely conditions assessed. Continual dynamic risk assessment required during session.	Instructor to check weather and water levels with Senior Instructor before the session.	MOD
Hyperthermia, hypothermia, sunburn.	MOD	Instructors ensure that participants are appropriately dressed for the weather conditions and adapt the activity as conditions dictate. Participants must be encouraged to put on sun cream and to carry and consume fluids regularly.	Instructor to give clear safety brief and ensure participants are dressed appropriately for the conditions.	LOW
Water related diseases	MOD	Participants are reminded to wash after water activities.	Instructor to remind participants to wash off after a session.	MOD
Sharp objects on access and egress areas	MOD	Footwear to be worn at all times. Prior to use, areas checked for hazardous sharp objects.	Instructors to check launch area for sharp objects and ensure participants have footwear on at all times during the session.	LOW
Entrapment	MOD	Do not run sessions in high flood conditions when there is fast moving current present. Keep group away from strainers.	Instructor to brief participant on avoiding trees on the riverbanks. Instructor to provide close supervision and be able to rescue participants when required.	MOD
Manual Handling	MOD	2 staff or 4 participants are required to lift a canoe. 1 staff or 2 participants are required to lift a kayak.	Instructor to brief participants on appropriate manual handling techniques.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW
Non - Swimmers	HIGH	Must wear a PFD and if possible, put into or stay close to the instructor's canoe.	Instructor to check with Teacher for any non-swimmers.	MOD
Sharks	MOD	Check sharksmart at the start of each day and have alerts for the area set up. Tourniquets are present in river first aid kits and should be taken on the water. Instructors have a radio on them for easy communication. Groups stay together as much as possible and participants are encouraged to not capsize and remain in the boats.	Activity Management to check shark monitoring sites and alerts. Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	MOD

Kayaking

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Drowning	HIGH	Participants wear a correctly fitted PFD at all times. PFD's are subject to a biannual inspection and a visual check prior to every use. Kayaks and canoes are of an appropriate size and type for participants. Kayaks and canoes are subject to quarterly inspections and are visually checked prior to each use. Participants are given a safety briefing.	Instructors to carry out Inspections & biannual float test of all PDF's Instructor to carry our visual check of all boats & PFD's prior to session. Instructor to give clear safety brief and ensure PFD's are fitted correctly.	MOD
Physical injuries resulting from equipment misuse	MOD	Instructors ensure that all participants wear appropriate clothing and enclosed footwear. Instructor must ensure safe manual handling for themselves and participants when moving boats and equipment. Instructor to directly supervise the launching of boats.	Instructor to give clear safety brief and ensure participants have the appropriate clothing and footwear. Instructors to directly supervise launching and movement of boats off the water.	LOW
Weather and river state	HIGH	Weather forecasts interpreted, and likely conditions assessed. Continual dynamic risk assessment required during session.	Instructor to check weather and water levels with Senior Instructor before the session.	MOD
Hyperthermia, hypothermia, sunburn.	MOD	Instructors ensure that participants are appropriately dressed for the weather conditions and adapt the activity as conditions dictate. Participants must be encouraged to put on sun cream and to carry and consume fluids regularly.	Instructor to give clear safety brief and ensure participants are dressed appropriately for the conditions.	LOW
Water related diseases	MOD	Participants are reminded to wash after water activities.	Instructor to remind participants to wash off after a session.	MOD
Sharp objects on access and egress areas	MOD	Footwear to be worn at all times. Prior to use, areas checked for hazardous sharp objects.	Instructors to check launch area for sharp objects and ensure participants have footwear on at all times during the session.	LOW
Entrapment	MOD	Do not run sessions in high flood conditions when there is fast moving current present. Keep group away from strainers.	Instructor to brief participant on avoiding trees on the riverbanks. Instructor to provide close supervision and be able to rescue participants when required.	MOD
Manual Handling	MOD	2 staff or 4 participants are required to lift a canoe. 1 staff or 2 participants are required to lift a kayak.	Instructor to brief participants on appropriate manual handling techniques.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW
Non - Swimmers	HIGH	Must wear a PFD and if possible, put into or stay close to the instructor's canoe.	Instructor to check with Teacher for any non-swimmers.	MOD
Sharks	MOD	Check sharksmart at the start of each day and have alerts for the area set up. Tourniquets are present in river first aid kits and should be taken on the water. Instructors have a radio on them for easy communication. Groups stay together as much as possible and participants are encouraged to not capsize and remain in the boats. Activities are substituted for land or roping based activities if sharks have been spotted in the local area in the last 48 hours.	Activity Management to check shark monitoring sites and alerts and make decision on swapping activities. Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	MOD

Stand Up Paddleboarding (SUP)

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Drowning	HIGH	Participants wear a correctly fitted PFD at all times. PFD's are subject to a biannual inspection and a visual check prior to every use. Craft are of an appropriate size and type for participants. Craft are subject to quarterly inspections and are visually checked prior to each use. Participants are given a safety briefing.	Instructors to carry out Inspections & biannual float test of all PDF's Instructor to carry our visual check of all boats & PFD's prior to session. Instructor to give clear safety brief and ensure PFD's are fitted correctly.	MOD
Physical injuries resulting from equipment misuse	MOD	Instructors ensure that all participants wear appropriate clothing and enclosed footwear. Instructor must ensure safe manual handling for themselves and participants when moving boats and equipment. Instructor to directly supervise the launching of boats.	Instructor to give clear safety brief and ensure participants have the appropriate clothing and footwear. Instructors to directly supervise launching and movement of boats off the water.	LOW
Weather and river state	HIGH	Weather forecasts interpreted, and likely conditions assessed. Continual dynamic risk assessment required during session.	Instructor to check weather and water levels with Senior Instructor before the session.	MOD
Hyperthermia, hypothermia, sunburn.	MOD	Instructors ensure that participants are appropriately dressed for the weather conditions and adapt the activity as conditions dictate. Participants must be encouraged to put on sun cream and to carry and consume fluids regularly.	Instructor to give clear safety brief and ensure participants are dressed appropriately for the conditions.	LOW
Water related diseases	MOD	Participants are reminded to wash after water activities.	Instructor to remind participants to wash off after a session.	MOD
Sharp objects on access and egress areas	MOD	Footwear to be worn at all times. Prior to use, areas checked for hazardous sharp objects.	Instructors to check launch area for sharp objects and ensure participants have footwear on at all times during the session.	LOW
Entrapment	MOD	Do not run sessions in high flood conditions when there is fast moving current present. Keep group away from strainers.	Instructor to brief participant on avoiding trees on the riverbanks. Instructor to provide close supervision and be able to rescue participants when required.	MOD
Manual Handling	MOD	Correct lifting techniques used 1 staff member lifting and carrying SUP, 2 participants lifting and carrying SUP	Instructor to brief participants on appropriate manual handling techniques.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW
Non - Swimmers	HIGH	Must wear a PFD and if possible, put into or stay close to the instructor's canoe.	Instructor to check with Teacher for any non-swimmers.	MOD
Sharks	MOD	Check sharksmart at the start of each day and have alerts for the area set up. Tourniquets are present in river first aid kits and should be taken on the water. Instructors have a radio on them for easy communication. Groups stay together as much as possible and participants are encouraged to not capsize and remain in the boats. Activities are substituted for land or roping based activities if sharks have been spotted in the local area in the last 48 hours.	Activity Management to check shark monitoring sites and alerts and make decision on swapping activities. Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	MOD

Raft Building

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Drowning	HIGH	Hazards identified with participants during initial activity briefings. Full instruction given by instructor at start of session followed by constant supervision. All participants and staff must wear an appropriately fitted PFD and helmet when on the water.	Senior Instructor to carry out Inspections & biannual float test of PFD's Instructor to give clear safety brief and ensure safety equipment is fitted correctly. Instructor to check raft construction before launch	MOD
Weather and river state	HIGH	Weather forecasts interpreted, and likely conditions assessed. Continual dynamic risk assessment required during session.	Instructor to check weather and water levels with Senior Instructor before the session.	MOD
Head injury	MOD	All participants are to wear helmets when on the water and reminded to keep their paddles down. Instructor must modify rafts that look particularly unstable in order to prevent 'flipping'. Poles not to be lifted above shoulder height.	Instructor to give clear safety brief and ensure helmets are fitted correctly.	LOW
Sharp objects on access and egress areas	MOD	Footwear to be worn at all times. Prior to use, areas checked for hazardous sharp objects.	Instructors to check launch area for sharp objects and ensure participants have footwear on at all times during the session.	LOW
Hyperthermia, hypothermia, sunburn.	HIGH	Instructors ensure that participants are appropriately dressed for the weather conditions and adapt the activity as conditions dictate. Participants must be encouraged put on sun cream and to carry and consume fluids regularly.	Instructor to give clear safety brief and ensure participants are dressed appropriately for the conditions.	MOD
Water related diseases	MOD	Group leaders are provided with information about any related water related diseases Participants are reminded to wash after water activities.	Instructor to remind participants to wash off after a session.	MOD
Entrapment	MOD	Instructor must check raft construction prior to launch and modify if necessary, to remove obvious entrapment /entanglement hazards	Instructor to check raft construction before launch and carry a knife Instructor to provide close supervision and be able to rescue participants when required.	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety	

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
exhaustion or exposure to severe weather.		Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW
Non- Swimmers	HIGH	Must wear a PFD, safety kayak and throw line ready on Beach.	Instructor to check with teacher for non-swimmers	MOD
Sharks	MOD	Check sharksmart at the start of each day and have alerts for the area set up. Tourniquets are present in river first aid kits and should be taken on the water. Instructors have a radio on them for easy communication. Groups stay together as much as possible and participants are encouraged to not capsize and remain in the boats. Activities are substituted for land or roping based activities if sharks have been spotted in the local area in the last 48 hours.	Activity Management to check shark monitoring sites and alerts and make decision on swapping activities. Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	MOD

Commando Course

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Falling from height	MOD	All fixed apparatus subject to 3-monthly inspections. All equipment to be checked by instructor at the start of each activity session. Risks identified during initial activity briefings. Dangers explained to group and safe spotting where required dependent on activity and participant ability. Participants told to step off cables where possible.	S. Instructor / Maintenance team to carry out inspections. Instructor to complete visual check prior to each session. Instructor to give clear safety briefing and instruct the group on the safe practice of spotting.	LOW
Manual handling	MOD	The instructor must ensure safe manual handling for themselves and participants when moving or carrying others or equipment.	Instructor to give clear safety briefing and instruct the group on the safe practice of spotting.	LOW
Slips, trips and falls	MOD	Area surrounding activity is checked by instructor before the start of the activity. Risks identified with participants during initial activity briefings (uneven ground, wet surfaces, tree roots etc.).	Instructor to give clear safety briefing and to provide close supervision on all activities.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Archery

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Injury from Arrows (shooting)	HIGH	Safety briefing and demonstration under supervision of instructor Ensure safety netting is in good condition. Maximum of 12 participants shooting at any one time (3 per target). All spectators in designated waiting area. Arrows to point at target when fitted to bow Archery shooting signs displayed with flags up when archery sessions are on.	Instructor to check all equipment, range back netting and put out red warning flags. prior to session Instructor to give clear safety briefing pointing out the range rules and waiting area.	MOD
Injury from Arrows (collecting)	MOD	Safety briefing and demonstration under supervision of Instructor. No running at any time. Approach targets from the side. Check behind before pulling arrow from target.	Instructor to give clear briefing and directly supervise the collection of arrows.	LOW
Injury caused by equipment failure.	HIGH	All equipment to be checked by Instructor at start of session Defective equipment to be taken out of use and reported. Equipment checked after use and damaged items repaired or reported.	Instructor to check all equipment, prior to session Instructor to report any damaged equipment after session	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Archery Tag

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Injury from Arrows (shooting)	MOD	Safety briefing and demonstration under supervision of instructor Maximum of 20 participants shooting at any one time. Face masks to be worn at all times during game. Appropriate participant behaviour briefed by instructor and ceasing of game if participant behaviour becomes unsafe.	Instructor to check all equipment prior to session Instructor to give clear safety briefing pointing out the rules and participant behaviour expectations.	LOW
Injury from Bow	MOD	Safety briefing and demonstration under supervision of instructor Maximum of 20 participants shooting at any one time. Face masks to be worn at all times during game. Arm guards are available for use. Appropriate participant behaviour briefed by instructor and ceasing of game if participant behaviour becomes unsafe.	Instructor to check all equipment prior to session Instructor to give clear safety briefing pointing out the rules and participant behaviour expectations.	LOW
Injury caused by equipment failure.	MOD	All equipment to be checked by Instructor at start of session Defective equipment to be taken out of use and reported. Equipment checked after use and damaged items repaired or reported.	Instructor to check all equipment, prior to session Instructor to report any damaged equipment after session	LOW
Tripping and falling in archery tag arena.	MOD	Ensure equipment is neatly and appropriately arranged and packed away when not in use. Briefing to include potential trip hazards and description of obstacles in the arena.	Instructor to check arena for any hazards prior to the session	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sunscreen and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sunscreen, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
		conditions should ensure that they have access to appropriate medication.		
Participant behaviour	MOD	Safety and behaviour briefing to be given at the start of the session. Participants to be 8 years and above. Leader/ Teacher of the group will be briefed on their role to assist instructor in managing group behaviour	Instructor to give clear safety briefing pointing out the rules and participant behaviour expectations. Group leader/ teacher to assist instructor in managing group behaviour.	LOW
Injury/ Irritation from Colour Powder	MOD	Any participant suffering from asthma, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication and inform the instructor. Instructors have first aid kits to provide access to saline to wash out eyes if necessary.	Instructor to have a current first aid certificate and have access to a first aid kit.	LOW

Orienteering

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Getting Lost	LOW	A full briefing should be given by the instructor at the start of the orienteering session which will identify hazards, boundaries, map reading and the finishing time and location. Participants are only to be sent to one point at a time to avoid confusion.	Instructor to give clear safety briefing ensuring each group understands the hazards and has basic knowledge of how to read the map.	LOW
Weather	LOW	Orienteering can be attempted in all weather conditions, although the instructor must ensure that appropriate clothing is worn and that replacement fluids are available if needed.	Instructor to check all participants are dressed according to the weather and have access to water.	LOW
Slips, trips and falls	MOD	Participants must be told about trip hazards within the wooded environment. These include uneven ground, debris on bush floor, tree stumps and animal holes.	Instructor to give clear safety briefing including safe movement over uneven ground.	LOW
Ticks, stings and Snake & spider bites	HIGH	Participants should be encouraged to wear long trousers while in the bush to reduce the risk of stings, bites and ticks. Participants made aware of the dangers. Wardens are trained in snake recognition and extraction. Participants to have access to required medication.	Instructor to ensure all participants are aware of the dangers of poisonous snakes and spiders. Camp Wardens trained in snake recognition and extraction.	MOD
Environment hazard's	MOD	Participants and staff must be specifically warned not to approach or cross any rivers or roads (apart from Yule Ave)	Instructor to give clear safety briefing including all 'out of bounds areas.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Bushcraft

(Fire Making, Camp Cooking & Shelter Building)

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Injury from falling branches or trees	MOD	Shelter sites must be selected away from trees with a lot of dead branches. Shelters must not be built in bush areas whilst there are very strong winds.	Instructor to give clear safety briefing including the safe location of shelters.	MOD
Ticks, stings and snake & spider bites	HIGH	Participants encouraged to wear long trousers while in the bush to reduce the risk of stings, bites and ticks. Participants made aware of the dangers of poisonous spiders and snakes. Camp senior wardens are trained in snake recognition and extraction. Participants with severe allergies must have access to their medication (epi-pen etc.).	Instructor to ensure all participants are aware of the dangers of poisonous snakes and spiders. Camp Wardens trained in snake recognition and extraction.	MOD
Slips, trips and falls	MOD	Area surrounding activity is checked by instructor before the start of the activity. Risks identified with participants during initial activity briefings (uneven ground, wet surfaces, tree roots, handling branches etc.).	Instructor to check surrounding area prior to session. Instructor to give clear safety briefing including safe handling of large branches.	LOW
Burns from Camp Fires (see campfire risk matrix for more detail)	HIGH	A small fire up to 1m by 1m on the designated site is permitted from May – Oct No fires during days of total fire ban. Fires must be directly supervised at all times. Fires must be fully out before ending the session Access to appropriate water supply is mandatory.	Instructor to give clear safety briefing on lighting fires and provide direct supervision. Senior Instructor to check for fire ban status.	MOD
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW

Catapult Build

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Manual handling	MOD	The instructor must ensure safe manual handling for themselves and participants when moving or carrying others or equipment.	Instructor to give clear safety briefing and instruct the group on the safe practice of spotting.	LOW
Slips, trips and falls	MOD	Area surrounding activity is checked by instructor before the start of the activity. Risks identified with participants during initial activity briefings (uneven ground, wet surfaces, tree roots etc.).	Instructor to give clear safety briefing and to provide close supervision on all activities.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW

Team Building

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Falling from height	MOD	All fixed apparatus subject to 3-monthly inspections. All equipment to be checked by instructor at the start of each activity session. Risks identified during initial activity briefings. Dangers explained to group and safe spotting where required dependent on activity and participant ability. Participants told to step off cables where possible.	S. Instructor / Maintenance team to carry out inspections. Instructor to complete visual check prior to each session. Instructor to give clear safety briefing and instruct the group on the safe practice of spotting.	LOW
Manual handling	MOD	The instructor must ensure safe manual handling for themselves and participants when moving or carrying others or equipment.	Instructor to give clear safety briefing and instruct the group on the safe practice of spotting.	LOW
Slips, trips and falls	MOD	Area surrounding activity is checked by instructor before the start of the activity. Risks identified with participants during initial activity briefings (uneven ground, wet surfaces, tree roots etc.).	Instructor to give clear safety briefing and to provide close supervision on all activities.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW

SVAC Supervised Swimming Pool

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Drowning	HIGH	Participants are given a safety briefing on appropriate behavior in and around the pool. Participants are asked about swimming capabilities prior to entering the water. Rescue aids are available inside the pool area.	Instructors to give safety briefings and check swimming ability. Instructor to also make modifications and identify appropriate swimming areas where necessary. Instructor to flotation devices available and/ or PFD's are fitted correctly.	MOD
Weather	HIGH	Weather forecasts interpreted, and likely conditions assessed. Continual dynamic risk assessment required during session.	Instructor to check weather before the session.	MOD
Hyperthermia, hypothermia, sunburn.	MOD	Instructors ensure that participants are appropriately dressed for the weather conditions and adapt the activity as conditions dictate. Participants must be encouraged to put on sun cream and to carry and consume fluids regularly.	Instructor to give clear safety brief and ensure participants are dressed appropriately for the conditions.	LOW
Water related diseases	MOD	Water is regularly checked and monitored both internally and by external contractors.	Instructor to remind participants to wash off after a session.	MOD
Sharp objects on access and egress areas	MOD	Footwear to be worn at all times moving to and from the pool. Prior to use, areas checked for hazardous sharp objects.	Instructors to check area for sharp objects prior to session.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW
Non - Swimmers	HIGH	Must wear a PFD and if possible, stay in the shallow end of the pool.	Instructor to check with Teacher for any non-swimmers.	MOD

Slip 'n Slide

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Injury on slip n slide	MOD	All pegs to be imbedded in ground. Only 1 person to ride at a time. Participants to be asked about allergies to soap. Pegs are minored and checked between sessions. Participants are warned about pegs along edge, ants and possibilities of bees etc.	Staff member to ensure pegs are fully embedded in ground during setup. Booking Group or Instructor to supervise participants ensuring only 1 rides at a time, no shoes to be worn on slide, participants should be sunsmart. Instructor to ensure no allergies to soap.	LOW
Manual handling	MOD	The instructor must ensure safe manual handling for themselves and participants when moving or carrying others or equipment.	Instructor to give clear safety briefing and instruct the group on the safe practice of spotting.	LOW
Slips, trips and falls	MOD	Area surrounding activity is checked by instructor before the start of the activity. Risks identified with participants during initial activity briefings (uneven ground, wet surfaces, tree roots etc.).	Instructor to give clear safety briefing and to provide close supervision on all activities.	LOW
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW

Bouldering Cube

Risk /Hazard	Initial Risk Level	Control Measure	Action/Responsibility	Final Risk Level
Falling from height	HIGH	Fixed apparatus are subject to 3 monthly inspections. All climbing equipment are subject to a monthly inspection. A visual inspection of climbing equipment and accessible fixed apparatus is conducted prior to each session. All participants are briefed on the safe use of the equipment. Industry appropriate crash mats are installed, with no gaps in between. Participants briefed on spotter system.	Instructor / Maintenance team to carry out inspections Instructor to complete visual check prior to each session. Instructor to give clear safety brief and ensure safety equipment is fitted correctly	MOD
Falling objects	MOD	Any heavy items in pockets must be removed or pockets securely zipped.	Instructor to give clear safety brief to supervising leader and/ or participants.	MOD
Health Problems	HIGH	Participants to be asked if they have any medical condition that may affect their ability to take part in the activity session (epilepsy, diabetes etc.).	Instructor to check participant's medical details with group leader.	MOD
Health problems arising from exhaustion or exposure to severe weather.	MOD	Participants must be encouraged to put on sun cream and to carry and consume fluids during and after the activity. Activities in excessively hot, wet or windy conditions should be managed appropriately. Appropriate clothing worn for expected conditions. Additional drinking water available.	Instructor to tailor activity based on the weather conditions. Instructor to provide clear safety briefing and participants have access to sun cream, hat and water.	LOW
Minor injuries	MOD	A first aid kit should be available at all times. A radio will be carried by a lead instructor to summon help. Any participant suffering from asthma, diabetes, epilepsy, allergies or other pre-existing medical conditions should ensure that they have access to appropriate medication.	Instructor to have a current first aid certificate and have access to a first aid kit. Instructor to carry two- way radio and able to summon support if required.	LOW