

Danger	Risk Description	Risk Level	Management Strategies	Residual Risk Assessment – after Management Strategies
Environment				
Terrain	Uneven terrain encountered may result in injury	M	Participants advised on appropriate clothing and equipment (footwear) Clothing with sleeves should be worn. Participants to carry water Minimum 1 Litre Staff to change the course if there are concerns about fitness/terrain. Staff to check over the course before the program. Staff to have UHF radio with them to contact if student needs to be moved via vehicle. Vehicle to be onsite and ready if required. Provide regular rest stops for students when they return to base Encourage peer reminders and monitoring	L
Winds	Falling branches Falling trees.	S	Monitor winds before departure. Aggressive movement of trees nearby are an indication of thinking about strong management strategies or cancellation. No activity will take place during strong winds, or near dead trees, no pulling or swinging on trees. All dead trees & fallen branches will be monitored in initiative area. All dead trees and branches deemed a risk will be removed from the area Review weather conditions prior to the activity. Assess students' ability to cope with increasingly difficult wind conditions. www.bom.gov.au/qld . Or http://www.eldersweather.com.au/qld/darling-downs/geham	L
Rain	Wet Equipment Hypothermia Slips and trips	S	Pre-briefing and equipment list outlines appropriate clothing and wet weather gear. Participants are shown how to waterproof equipment. Group condition is monitored closely during wet weather. Group to be briefed on safe practice in wet conditions using extra caution. Students will wear firmly fitting, covered footwear with a non-slip sole. Participants will be instructed to be aware of the ground underfoot, & to avoid walking on damp/wet areas & to be aware of trees, branches & brambles, & not to run.	L
Bushfire	Burns Smoke Inhalation Death	H	Participants advised on appropriate clothing and equipment. Fire Pump is ready to go in the trailer and participants are aware of evaluation areas. Staff to evacuate to safe points if required. Encourage peer reminders and monitoring. Review weather conditions prior to the activity. www.bom.gov.au/qld . Or http://www.eldersweather.com.au/qld/darling-downs/geham Aggressive heat waves are an indication of thinking about bush fire management strategies or cancellation.	L

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			Fires may only be lit in specified areas. Fires should not be lit in windy conditions. Participants will be briefed on emergency procedures.	
Dead Trees	Impact Injuries	M	Participants are briefed about the dead trees and the likelihood of tree fall if hit.	L
Steep Banks	Sprains & Strains	M	Appropriate pathways are chosen to avoid any difficulties. Students will wear firmly fitting, covered footwear with a non-slip sole.	L
Rubbish	Cut Feet Embedded Objects	S	Participants are expected to wear closed in shoes at all times.	L
Environmental Impact		M	Participants are to be briefed on specific environmental factors that concern Cooby Dam. Ensure rubbish is 'carried out'. Ensure that the designated landing areas are used and no landing zones are observed.	L
Wildlife		S	Participants are expected to wear closed in shoes at all times. Appropriate pathways are chosen to avoid potential wildlife Participants will be instructed to be aware of the ground underfoot, & to avoid walking through unmown areas & to be aware of trees, branches & brambles which may be home to various wildlife, & not to run. Pathways are kept clear and mowed to ensure all wildlife can be seen and avoided. Participants will be instructed to give all wildlife a wide berth to avoid injury. Staff will inspect all activity areas prior to use to ensure no wildlife is in close proximity.	L
People				
Inexperience	Participants explained what to do and what they can expect of the walk and the hazards	H	Pre-activity planning will consider whether the planned challenge matches the maturity and abilities of the group. Participants to be in groups 3-4 for the duration of the activity and to stay together (shelter building) Campfire / damper making – students given clear boundaries around the fire/ damper cooking / fire safety and location of the fire bucket in case of injury / catching fire Participants will be given clear boundaries to avoid hazardous areas (campfire pit / itchy plants) Participants will be given a detailed activity brief prior to activity.	L
Poor Technique	trips resulting in minor soft tissue or skeletal injury	M	Participants will be briefed on the risks of trips and falls when completing activity - especially when completing activity under pressure.	L

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Poor Technique	Participants aggravates or handles wildlife resulting in bites, stings, scratches.	M	Participants are expected to wear closed in shoes at all times. Appropriate pathways are chosen to avoid potential wildlife Participants will be instructed to be aware of the ground underfoot, & to avoid walking through unmown areas & to be aware of trees, branches & brambles which may be home to various wildlife, & not to run. pathways are kept clear and mowed to ensure all wildlife can be seen and avoided. Participants will be instructed to give all wildlife a wide berth to avoid injury. Staff will inspect all activity areas prior to use to ensure no wildlife is in close proximity.	L
Inconsiderate Participants	Participants being inconsiderate of other participants resulting in soft tissue, skeletal or emotional injury / damage	M	Participants will be briefed on the risks associated with the activity. Inconsiderate participants will be removed from the activity. Staff will ensure safety procedures are met and will cease any ideas which may result in a participant's safety being jeopardized.	L
Allergies	Environmental triggers (pollens, dust)	H	Check medical information, be aware of possible triggers. Gluten intolerant participants to be provided alternative flour substitute and clean bowl / cutting board	L
Equipment				
Faulty	Faulty equipment could result in further damage to equipment and increase risk of incident,	M	Staff will inspect all equipment before and after activity. All equipment will be used and maintained according to the manufacturer's recommendations.	L
Incorrect use of equipment.	Failure to follow activity guidelines	M	Clear instruction about how to complete activity correctly. Cooking sticks to be collected by participants but assessed as to suitability for campfire / damper making by the instructor prior to usage Participants not following directions / being careless or endangering other participants may be excluded from the activity	L
Campfire Cooking / Damper Making	Burns / fire danger	M	A fire bucket and blanket / extinguisher will be present in the immediate vicinity of the campfire pit Participants will be briefed on campfire safety prior to cooking Participants will be observed by teaching staff and/or instructor during the session	L

Consequence					
Likelihood	Insignificant 1	Minor 2	Moderate 3	Major 4	Catastrophic 5
A (almost certain)	S	S	H	H	H

B (Likely)	M	S	S	H	H
C (Moderate)	L	M	S	H	H
D (unlikely)	L	L	M	S	H
E (rare)	L	L	M	S	S

Risk Level

H – High risk: e.g. likely or almost certain to occur, with at least moderate consequence – at least medical treatment required (See table below)

S – Significant risk

M – Moderate risk

L – Low risk

CONSEQUENCE RATING TABLE		
1	Insignificant	No injuries, No financial loss
2	Minor	First Aid treatment, Low financial loss
3	Moderate	Medical treatment required, Medium financial loss
4	Major	Extensive injuries, High financial loss
5	Catastrophic	Death, Major financial loss