

Danger.	Risk Description	Risk Level.	Management Strategies.	Residual Risk Assessment – after Management Strategies.
Environment.				
Sun Exposure	Sunburn Dehydration Heat Exhaustion/ Stroke	M	Participants advised on appropriate clothing and equipment. Clothing with sleeves must be worn. Participants carry minimum of 3L water. Refill stops. Particular pointers to apply sunscreen to backs of hands and inside thighs.(recommended minimum +30) Regular rest stops. 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 Briefs and debriefs as well as team planning should be conducted in the shade where available.	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. www.bom.gov.au/qld . Or http://www.eldersweather.com.au/qld/darling-downs/geham Assess students' ability to cope with increasingly difficult wind conditions.	L
Rain	Wet Equipment Hypothermia Slips and trips	S	Review weather conditions prior to the activity. www.bom.gov.au/qld . Or http://www.eldersweather.com.au/qld/darling-downs/geham 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. Participants carry minimum of 3L water. 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. Fires may only be lit in specified areas. Fires should not be lit in windy conditions. Participants will be briefed on emergency procedures.	L
Dead Trees	Impact Injuries Canoe Damage	M	Participants are briefed about the dead trees and the likelihood of tree fall if hit. Participants are asked to care for equipment.	L
Steep Banks	Sprains & Strains	M	Appropriate path ways 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.				

poor technique	A student falls from height resulting in soft tissue or skeletal injuries.	M	Pre-activity planning will consider whether the planned challenge session matches the maturity and abilities of the group. Participants will be briefed on the relevant risks associated with activity. A soft fall area is provided to ensure any falls are minor. Staff inspect activity prior to ensure the surface is not slippery, Participants will be advised to step off the log at any time if they feel unbalanced or uncomfortable. Participants are at no point allowed to run along log. Students will wear firmly fitting, covered footwear with a non-slip sole	L
poor technique	Trips and slips 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. All protrusions on log are briefed to participants. Staff will inspect activity prior to ensure the surface is not slippery. At no point are participants allowed to run along the log. Soft fall activity is to be maintained Participants will be advised to step off the log at any time if they feel unbalanced or uncomfortable. Students will wear firmly fitting, covered footwear with a non-slip sole	L
Poor Technique	A student or staff member falls and lands on roots or branch of tree, causing injury or distress.	M	Participants will be briefed on the risks relevant to the activity. All protrusions will be noted and briefed to participants. Students will wear firmly fitting, covered footwear with a non-slip sole. Participants will be told to keep to the 1.5m distance away from tree roots and branches. Participants are at no point allowed to run along the log. Participants will be advised to step off the log at any time at any time if they feel unbalanced or uncomfortable.	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.	L
Fear / psychological damage	Student or staff freeze	M	A person always has the option to step off the log at anytime they feel uncomfortable or unbalanced. A spotter will be used for any nervous participants	L
Allergies	Environmental triggers (pollens, dust)	H	Check medical information, be aware of possible triggers.	
Equipment				

Faulty	Faulty equipment could result in further damage to equipment and increase risk of incident,	M	Staff will inspect log before and after activity. Decomposition rate of log will be noted	L
Incorrect use of equipment.	Failure to follow activity guidelines	M	Clear instruction about how to complete activity correctly. Avoid running on log	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