

Risk Assessment:	Cathedral Cave Tour
Revised Date:	May 2024
	By KM



Hazard	Who might be at risk	Likelihood	Consequence	Outcome (Risk)	Controls Implemented	Who Implements these controls	New Likelihood	New Consequence	New Outcome (Risk)
Slips, trips and falls	Participants, Staff & other visitors of The Cap Caves	Possible (3)	Minor (2)	Moderate (6)	Lights have been installed to aid in the dark environment	Adventure Guide and Staff	Rare (1)	Minor (2)	Low (2)
					Torches are used where necessary				
					Everyone is made aware of the uneven surfaces to walk on and the low hanging rocks to duck underneath				
					The tour is conducted at a walking pace and in wet weather enclosed footwear is encouraged		Rare (1)	Minor (2)	Low (2)

Head injuries	Participants and Staff	Possible (3)	Minor (2)	Moderate (6)	Participants are made aware of low hanging rocks and low ceilings.	Adventure guide and Staff	Rare (1)	Minor (2)	Low (2)
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Falling rocks	Participants and Staff	Rare (1)	Moderate (3)	Low (3)	There is a small chance rocks may come loose if tree roots are moved or pulled on. Participants and guests are made aware of this and aren't permitted to touch roots	Adventure guide and Staff	Rare (1)	Minor (2)	Low (2)
Power Outage (Being left in the dark)	Participants and Staff	Unlikely (2)	Minor (2)	Moderate (4)	The lights in the cave are run on solar power, in the case of an overcast week, the backup battery can supply the cave for 3 days. After that, we can switch it back to mains power if needed.	Adventure guide and Staff	Rare (1)	Insignificant (1)	Low (1)
					The guide has a lighter for candles and a torch for backup light				
					A backup Fuel powered Generator is available to run the lights in case of a full power outage		Rare (1)	Insignificant (1)	Low (1)
Panic Attacks (Reaction to Enclosed Spaces)	Participants/Guests	Unlikely (2)	Minor (2)	Moderate (4)	All participants and guests are made aware of the environment they are entering. All guides are there for emotional and physical support	Adventure guides and Staff	Rare (1)	Minor (2)	Low (2)

					Participants are given the option to finish the tour early and head back to the		Rare (1)	Minor (2)	Low (2)
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					kiosk if they are too uncomfortable. Tickets are refundable right up until halfway through the tour (Sky Window Cave)				
Panic Attacks (Reaction to certain animals ie. Snakes, spiders)	Participants/Guests	Unlikely (2)	Minor (2)	Moderate (4)	All Participants and guests are made aware of the potential wildlife	Adventure Guides and Staff	Rare (1)	Insignificant (1)	Low (1)
					Guides and Staff can direct guests around any wildlife they don't feel comfortable with		Rare (1)	Insignificant (1)	Low (1)
Exhaustion due to physical exercise, low levels of fitness, heat and or sun exposure	Participants/ Guests	Unlikely (2)	Minor (2)	Moderate (4)	Participants fitness levels are taken into considerations and tours can be altered to cater for everyone, Participants are encouraged to take their time, they can be helped through the caves	Adventure guides and Staff	Unlikely (2)	Insignificant (1)	Low (1)
					Wheelchair access ramps are available for those who can't easily navigate the stair cases and cave floors		Unlikely (2)	Insignificant (1)	Low (1)

Medical Conditions	Participants, Guests and Staff	Unlikely (2)	Moderate (3)	Moderate (6)	In the event of a participant or guest falling ill throughout a tour, all staff have been trained in First Aid and CPR. There is phone located in the Cathedra Cave to call for help	Adventure Guides and Staff	Rare (1)	Minor (2)	Low (2)
					The Kiosk is equipped with a First Aid Kit				
Insect, snake and animal bites.	Participants, Guests and Staff	Unlikely (2)	Minor (2)	Moderate (4)	Insect repellent is available to guests and staff when necessary	Adventure guides and Staff	Rare (1)	Minor (2)	Low (2)
					Guides lead the way to keep an eye out for wildlife and can direct guests to avoid contact				
					It is unlikely to come in close enough contact with snakes and spiders to warrant them striking at or biting us. But in the event of that occurring, first aid kits and trained guides are available until further medical aid arrives.		Rare (1)	Minor (2)	Low (2)

The Capricorn Caves uses a simple Risk Matrix (See below) to identify the hazards and risk associated with our activities. With trained guides and supervisors implementing the appropriate controls in our environment, we've mitigated the risk to the safest possible levels. No activity can be undertaken without continuous hazard monitoring and the risk levels being at their absolute lowest.

All staff conducting the activity have read and understood our procedures and risk management processes.

		Consequences				
		Insignificant (1) No injuries / minimal financial loss	Minor (2) First aid treatment / medium financial loss	Moderate (3) Medical treatment / high financial loss	Major (4) Hospitalable / large financial loss	Catastrophic (5) Death / massive financial loss
Likelihood	Almost Certain (5) Often occurs / once a week	Moderate (5)	High (10)	High (15)	Catastrophic (20)	Catastrophic (25)
	Likely (4) Could easily happen / once a month	Moderate (4)	Moderate (8)	High (12)	Catastrophic (16)	Catastrophic (20)
	Possible (3) Could happen or known it to happen / once a year	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
	Unlikely (2) Hasn't happened yet but could / once every 10 years	Low (2)	Moderate (4)	Moderate (6)	Moderate (8)	High (10)
	Rare (1) Conceivable but only on extreme circumstances / once in 100 years	Low (1)	Low (2)	Low (3)	Moderate (4)	Moderate (5)