

Activity Risk Assessment

Abseiling

<u>MEASURES</u>	
Consequence	Likelihood
<u>Very High - Fatality/Multiple Hospitalisation</u> <ul style="list-style-type: none"> Multiple life threatening injuries with the same cause which requires immediate treatment as in-patients in a hospitalisation 	<u>Almost Certain</u> Is expected to occur in most circumstances
<u>High - Extensive Injuries / Hospitalisation</u> <ul style="list-style-type: none"> Serious life threatening injury which requires immediate treatment as an in-patient in a hospital. 	<u>Likely</u> Will probably occur in most circumstances
<u>Moderate - Medical Treatment</u> <ul style="list-style-type: none"> An injury which requires medical treatment. 	<u>Possible</u> May occur at some time
<u>Minor - First Aid Treatment</u> <ul style="list-style-type: none"> A non-life threatening injury which was adequately treated by a qualified first-aid. 	<u>Unlikely</u> Could occur from time to time
<u>Negligible - No Treatment</u> <ul style="list-style-type: none"> A non-life threatening injury that does not require treatment. 	<u>Rare</u> May occur in exceptional circumstances

<u>MATRIX</u>		Likelihood				
		Rare	Unlikely	Possible	Likely	Almost Certain
Consequence	Very High	High (12)	Very High (17)	Extreme (21)	Extreme (24)	Extreme (25)
	High	Moderate (10)	High (15)	Very High (19)	Extreme (22)	Extreme (23)
	Moderate	Moderate (6)	Moderate (9)	High (14)	Very High (18)	Very High (20)
	Minor	Minor (3)	Moderate (5)	Moderate (8)	High (13)	High (16)
	Negligible	Minor (1)	Minor (2)	Moderate (4)	Moderate (7)	Moderate (11)

<u>RISK RATING</u>	
21-25	Extreme
17-20	Very High
12-16	High
4-11	Moderate
1-3	Minor

<u>RISK CONTROLS</u>
<u>Elimination</u> Removal of hazard.
<u>Substitution</u> Replacing (wholly or partly) with something that lesser risk.
<u>Isolate</u> Isolating the hazard from any person .
<u>Engineering</u> Redesign the activity /equipment.
<u>Administrative</u> Information, training, instructions, signage, etc.
<u>PPE/ PPC</u> Personal Protective Equipment & Clothing

Definitions:

Hazard A situation or thing that has the potential to cause harm a person or equipment.

Risk The possibility that harm (death, injury) might occur when exposed to a hazard.

Risk Control Taking action to eliminate a health and safety risks so far as is reasonably practicable, and if that is not possible, minimising the risks so far as is reasonably practicable. Eliminating a hazard will also eliminate any risks associated with that hazard.

Consequence The effects of either the risk or hazard.

Likelihood The chance of in which the risk or hazard are likely to happen

Activity Risk Assessment

Abseiling

Staff/Leadership Team

<u>Hazard & Risk</u>	<u>Risk Rating</u>	<u>Risk Control</u>	<u>Amended Risk Rating</u>	<u>Activity leader: to answer each section below 'YES,' if able to fulfil SOPs Risk Assessment, to be acceptable to proceed with the activity.</u>
Child Safety at Events	19	<ul style="list-style-type: none"> • WWCC number provided and checked if participants are under 18yrs old. • AdSafe Training Complete if participants are under 18yrs old. • Code of Conduct Complete if participants are under 18yrs old. • Staff are to remain vigilant. 	6	
Dangerous Activities	19	<ul style="list-style-type: none"> • Activities that require qualified staff to proceed for safety must control activity with correct ratio. • Minimum Cert 3 as Guide in abseiling, as to NSW standards. • Group Ratio 1 to 15 • When participant/s are on the rope abseiling 1 to 1 with guide. • All 'near miss' or 'incident' has to be recorded on the relevant forms. • At least one leader to have emergency communication capabilities. • At least one person to have free mobile app on their phone called "Emergency Plus" • Each group to have a qualified 1st Aider and 1st Aid Kit on the activity. 	9	

Activity Risk Assessment

Abseiling

COVID-19	19	<ul style="list-style-type: none"> All activities are to adhere to government legislation. Have a COVID safe plan if applicable. Have a Participant Registration if applicable. 	5	
Activity info	21	<ul style="list-style-type: none"> All require information to be filled in on page 7 & 8. 	12	

Environmental

<u>Hazard & Risk</u>	<u>Risk Rating</u>	<u>Risk Control</u>	<u>Amended Risk Rating</u>	<u>Continue: can activity leader answer 'YES'?</u>
Weather <ul style="list-style-type: none"> heat Cold wind rain Adverse weather can cause injury or ill health, e.g. hypothermia & hyperthermia	14	<ul style="list-style-type: none"> Check before activity the weather forecast. Minimum clothing: shorts and T-shirt with shoes that have good grip. Wear clothes to match the weather conditions. Rain or adverse weather will stop activity. Everyone to drink water as to weather conditions. 	2	
Sun <ul style="list-style-type: none"> Sunburn Heat stroke Hyperthermia 	8	<ul style="list-style-type: none"> Use sun protection e.g. hat, sunscreen before and throughout the activity. As participants wait, place group in the best possible protected area, e.g shaded. Everyone to drink water as to weather conditions. 	2	
Fall from heights <ul style="list-style-type: none"> Death Injury 	21	<ul style="list-style-type: none"> Everyone to stay back 1.5 adult body lengths from edge of cliff. Anyone closer will need to be attached to safety line One guide to participant at the top of the abseil site who will check participant that have all the safety 	9	

Activity Risk Assessment

Abseiling

		<p>gear on and connected to the rope correctly.</p> <ul style="list-style-type: none"> • Top heavy people to wear a chest harness or full harness. • Placing ropes within activity area at stomach height to identified boundaries for participants is a good practice to increase safety and organisation. 		
<p>Bites and stings</p> <ul style="list-style-type: none"> • Adverse reactions causing ill health or death. 	21	<ul style="list-style-type: none"> • Check site before hand for ants, spiders & reptiles including snakes and be vigilant throughout the activity. • Check site before hand for stinging bushes & trees. • Check participants medical form for any history for adverse reactions and cater for participant needs. • If any of the above are found, adjust the activity to minimise contact. • Have 1st Aid Kit on activity site includes compression bandage. • Use insect repellent if needed • Have alternative activity site. 	15	
<p>Slips, trips</p> <ul style="list-style-type: none"> • Injury 	14	<ul style="list-style-type: none"> • Watch where you walk for trip hazards including slippery surfaces. • Stay on designated tracks. • no running • Wear shoes with good grip. e.g., hiking boots/shoes 	5	
<p>Falling objects</p> <ul style="list-style-type: none"> • Death • Injury 	22	<ul style="list-style-type: none"> • Remove loose items from cliff edge. • Wear helmets at the cliff edge. • Tell participants at pre-brief: If object falls of cliff edge, call out "ROCK" and don't look up. 	5	



NNSW YOUTH

Activity Risk Assessment

Abseiling

Human

<u>Hazard & Risk</u>	<u>Risk Rating</u>	<u>Risk Control</u>	<u>Amended Risk Rating</u>	<u>Continue: can activity leader answer 'YES'?</u>
Participants abilities <ul style="list-style-type: none"> • fitness • skill Injury cause by over physical exertion. Injury cause by lack of experience & not obeying instructions	4	<ul style="list-style-type: none"> • Activity prebriefed of the dangers. • Clear explanation of expectations of all participants. • Abseil instructors & guides to match level of activity to participants fitness & skill. • Participants have the right to withdraw from activity. Ideally at the time of the pre-brief. 	2	
Participants behaviour <ul style="list-style-type: none"> • not following instructions • showing off • being silly • not listening • endangering self or others 	22	<ul style="list-style-type: none"> • Activity prebriefed of the dangers. • Clear explanation of expectations of all participants. • Any one not following instructions are to be removed and supervised. 	2	
Entanglement <ul style="list-style-type: none"> • jewellery • hair • loose clothing 	14	<ul style="list-style-type: none"> • all jewellery is to be removed before activity or made safe. • hair is to be tied back or place in hairnet. • loose clothing it to be tucked in or removed. 	5	
Rope burn	13	<ul style="list-style-type: none"> • control speed of descent to be control by top or bottom guides on belaying. • gloves to be worn 	3	
Inverting, which is turning up-side down on control descent.	21	<ul style="list-style-type: none"> • Not to be done by participants on a cliff site for abseil activity. • All participants to wear a chest harness or full harness. 	5	

Activity Risk Assessment

Abseiling

		<ul style="list-style-type: none"> Inverting allow under supervision on man made towers which allow this. 		
Bullying <ul style="list-style-type: none"> Emotional trauma 	21	<ul style="list-style-type: none"> Zero bullying policy to be enforce. Take any complaints seriously and take immediate action to safeguard the victim. Stop the activity and staff/leaders to separate the accused bully/ies for questioning. Families of the participant involve to be contacted. 	5	
Intentional Self harm <ul style="list-style-type: none"> Injury 	15	<ul style="list-style-type: none"> Instructors/guides to remain vigilant to negative mood shift and body language. Separate the person endangering themselves with personnel from the activity to reduce tension/anxiety within a safe environment. Check on all people within the activity for their mental wellbeing Be aware of equipment which intentionally can become dangerous. 	9	

Equipment

<u>Hazard & Risk</u>	<u>Risk Rating</u>	<u>Risk Control</u>	<u>Amended Risk Rating</u>	<u>Continue: can activity leader answer 'YES'?</u>
Rope & soft equipment failure <ul style="list-style-type: none"> Death Injury 	19	<ul style="list-style-type: none"> All ropes are to be rated abseiling ropes and use within standard life period and good practice by Australian Adventure Activity Standard (AAAS) and related Good Practice Guides (GPGs) History of all equipment & ropes to be documented. 	6	

Activity Risk Assessment

Abseiling

		<ul style="list-style-type: none"> All ropes are to be inspected at start of activity, during and after the activity. Rope protection is to be used where needed. 		
Damage of hard gear <ul style="list-style-type: none"> Death Injury 	19	All damaged gear to be replaced and reported. Only use within standard life period and good practice by Australian Adventure Activity Standard (AAAS) and related Good Practice Guides (GPGs)	6	
System failure <ul style="list-style-type: none"> Death Injury 	21	All ropes and systems/methods is to have backups (NO SINGLE POINT OF FAILURE)	3	
Equipment failure of: <ul style="list-style-type: none"> helmet harness devices <ul style="list-style-type: none"> Death Injury 	19	All PPE is to be in date and inspected before & after use. Only use within standard life period all equipment and use good practice govern by Australian Adventure Activity Standard (AAAS) and related Good Practice Guides (GPGs)	6	

Extra option: Activity leader take full responsibility for 'amending SOP Risk Assessment

<u>Hazard & Risk</u>	<u>Risk Rating</u>	<u>Risk Control</u>	<u>Amended Risk Rating</u>	<u>Acceptable To Proceed</u>



Activity Risk Assessment

Abseiling

To be filled in by activity leader; copy be given to 'external contact person'.

Group Name:

Nearest Emergency Ward:

Activity date/s:

Helicopter Landing Area:

Date when church approved the activity:

Emergency Exit Point/s:

Number of Participants:

Name External Contact

Pathfinderfinder

Adults:

Phone No:

Activity leader/s:

Phone No:

Activity Location:

Topographic Map/s Name:

Activity leader/s print name and sign with date.

Version 1.0 Completed By				Approved By			
Name:	Trent Keegan	Signature:		Name:		Signature:	
Date:	19/06/2019	Position:	District Director	Date:		Position:	
Version 1.1 Completed By							
Name	Steven Bilson	Signature:					
Date:	03/06/2022	Activity Revised					
Activity Leader/s:							
Signature:		Date:					
Name:		Signature:		Name:		Signature:	