

School: _____ Year: _____ Dates: _____

Program: _____ Supervising Staff: _____

Activity Context

Abseiling at Lutanda Toukley involves descending a 5 metre artificial wall, starting from a platform built on the side of an embankment, facing coastal rainforest. Abseiling is a fun and challenging activity designed to place participants in limited control of a descent from a height. Abseiling helps participants face fears, take responsibility, develop confidence, and improve communication.

This document contains the specific risks, control measures and grading for the abseiling activity. Please refer to the document **General Activity RMP – Lutanda Toukley** for a list of general risks and control measure relevant for all Lutanda Toukley activities, as well as risk rating information.

Risk Management Plan

Risk Description	Existing Control Measures	Risk Rating (with controls)		
		Likelihood	Consequence	Rating
Abseil Specific – Risk factors specifically associated with the activity of abseiling at Lutanda Toukley				
Fall from height <ul style="list-style-type: none"> By participant By leader 	<ul style="list-style-type: none"> Abseil platform has clear safe zone marks, and fences on sides and back Abseil platform off limits to participants without Activity Facilitator supervising Participants and Facilitators attached to safety lines within two metres of edge of wall Participants wear safety harnesses while on the platform / abseiling Participants are connected to a top belay line (controlled by Activity Facilitator) while abseiling Equipment protected from sharp edges with protective equipment Equipment rated and maintained for loads well above actual load placed upon it 	Rare	Catastrophic	Medium
Slipping/Tripping Around the activity area	<ul style="list-style-type: none"> Potentially dangerous areas fenced off Stairs provide access to upper and lower levels of abseil area Platform and abseil area kept free of sticks etc. Bottom of abseil wall mulched 	Possible	Minor	Medium
Cutting/Scratching On equipment, trees etc.	<ul style="list-style-type: none"> Abseil equipment and area regularly monitored for sharp edges etc. maintained as required Bolts etc. within reach cut back so as not to stick out 	Possible	Minor	Medium
Impact Injury caused by hitting wall, landing on ground too hard	<ul style="list-style-type: none"> Participants briefed on and demonstrated proper way to abseil prior to abseiling themselves Activity Facilitator helps control descent through top belay Bottom of abseil wall mulched 	Possible	Minor	Medium
Entanglement <ul style="list-style-type: none"> Jewellery Hair Loose Clothing 	<ul style="list-style-type: none"> All loose clothing, jewellery and other objects that may become entangled are to be removed for the activity Long hair is to be tied back for the activity Participants briefed on where to place hands on rope / away from equipment Abseil is set up with releasable system enabling Activity Facilitator to release anything caught 	Unlikely	Moderate	Medium

Abseiling Risk Management Plan – Lutanda Toukley

Risk Description	Existing Control Measures	Risk Rating (with controls)		
		Likelihood	Consequence	Rating
<ul style="list-style-type: none"> Fingers 				
Falling Objects Causing injury; eg. abseil equipment etc.	<ul style="list-style-type: none"> Loose equipment kept away from abseil edge Participants briefed on safety near bottom of abseil Participants required to wear helmets for activity Helmets required to be worn by anyone at bottom of abseil wall, signs warning of such 	Unlikely	Minor	Low
Rope Burn Caused by excessively fast descent	<ul style="list-style-type: none"> Participants briefed and instructed on proper technique for descent Activity Facilitator helps control descent through top belay Gloves available as option for participants 	Possible	Minor	Medium
Participant Stuck While attached to ropes	<ul style="list-style-type: none"> Abseil is set up with releasable system enabling Activity Facilitator to lower participants to ground Activity Facilitators trained in rescues 	Unlikely	Moderate	Medium
Inverting Where person abseiling flips upside down	<ul style="list-style-type: none"> Proper harness fitting demonstrated, and harnesses checked for each participant prior to abseiling Chest harnesses fitted to participants that are considered high risk of inverting Participants briefed on proper foot placement during abseil Activity Facilitators helps control descent with top belay Activity Facilitators trained to quickly re-invert participants who may invert 	Possible	Minor	Medium
Structure Failure Safety of the abseil platform, wall and anchors	<ul style="list-style-type: none"> Regular inspections of structure and anchors performed by activity staff Yearly inspections by external assessor performed Platform built to building standards, bolts rated for loads placed upon them, 2 anchors always used 	Rare	Catastrophic	Medium

Risk Rating Matrix

All identified risks are recorded in the following risk matrix according to likelihood and consequence. The purpose of this matrix is to provide a snapshot of all identified risks and establish the level of risk to determine if further treatment is required.

<i>Likelihood</i>	<i>Consequences</i>				
	1 - Insignificant	2 - Minor	3 - Moderate	4 - Major	5 - Catastrophic
1 - Rare	1	2	3	4	5 Fall from height, structure failure
2 - Unlikely	2	4 Falling object	6 Entanglement, participant stuck	8	10
3 - Possible	3	6 Slipping, cuts, impact, rope burn, inverting	9	12	15
4 - Likely	4	8	12	16	20
5 - Almost certain	5	10	15	20	25

Risk Treatment

1-4 Low Risk	10-14 High Risk
<ul style="list-style-type: none"> Risk does not generally need to be managed any further (current controls are adequate), however the risk needs to be monitored for changes in circumstances and current control effectiveness. Risk generally may be accepted. 	<ul style="list-style-type: none"> Risk is unacceptable, risks must be further treated or removed to bring rating to medium Risks are to be re-assessed by Activities Manager
5-9 Medium Risk	15+ Extreme Risk
<ul style="list-style-type: none"> Risk needs to be regularly monitored for any changes and control/treatment effectiveness. Risk may be accepted after consideration. 	<ul style="list-style-type: none"> Unacceptable risk, urgent attention is required to treat or remove risks Management to consider elimination of activity

Risk Assessment Conducted by: *Program Manager, Lutanda Toukley*

Date of Risk Assessment: 29th May 2017

Date of Review: May 2018