

School: _____ Year: _____ Dates: _____

Program: _____ Supervising Staff: _____

Activity Context

The flying fox at Lutanda Toukley involves participants starting from a pole mounted platform, and riding a zipline through around 100 metres of rainforest to a sloping ramp. They are required to disconnect themselves from the flying fox and bring it back to the start with a retrieval rope. The flying fox encourages good communication skills, facing fears, and working in a group.

This document contains the specific risks, control measures and grading for the flying fox 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 |
| <i>Flying Fox Specific – Risk factors specifically associated with the flying fox activity at Lutanda Toukley</i> | | | | |
| Fall from height <ul style="list-style-type: none"> By participant By leader | <ul style="list-style-type: none"> Participants wear safety harnesses while on the ladder / platform / flying fox Participants attached to safety line while climbing ladder and on platform Activity Facilitator attached to safety line while working from platform 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"> Stairs provide access to upper and lower levels of flying fox run Platform and start area kept free of sticks etc. Bottom of platform area mulched Flying fox trail and ramp well marked | Possible | Minor | Medium |
| Impact To participant on flying fox To another person below the flying fox | <ul style="list-style-type: none"> Flying fox designed to slow as it reaches ramp Participants briefed on safety areas, including flying fox return trail Flying fox line and return trail clearly defined | Unlikely | Minor | Medium |
| Impact To participant on ramp | <ul style="list-style-type: none"> Flying fox designed to slow as it reaches ramp Participant briefed on correctly landing on ramp Handles provided to help participants face forward to ramp | Possible | Minor | Medium |
| Entanglement <ul style="list-style-type: none"> Hair Fingers | <ul style="list-style-type: none"> Long hair is to be tied back for the activity Participants briefed on where to place hands on pulley/strops Flying fox pulley has handles for hand placement | Unlikely | Moderate | Medium |
| Falling Objects | <ul style="list-style-type: none"> No loose equipment kept on platform | Unlikely | Minor | Low |

Flying Fox Risk Management Plan – Lutanda Toukley

| Risk Description | Existing Control Measures | Risk Rating (with controls) | | |
|---|---|-----------------------------|--------------|--------|
| | | Likelihood | Consequence | Rating |
| Causing injury | <ul style="list-style-type: none"> Participants briefed on safe to stand/run zones | | | |
| Inverting Where person on flying fox flips upside down | <ul style="list-style-type: none"> Participants wear full body harnesses that reduce chance of falling from inversion Proper harness fitting demonstrated, and harnesses checked for each participant prior to activity Full body harness attachment point designed to prevent inverting | Possible | Minor | Medium |
| Equipment Failure Due to improper use, faulty / damaged equipment Ropes, hardware, personal protective equipment | <ul style="list-style-type: none"> Activity Facilitators trained in selection, use, inspection, care & maintenance of activity equipment Activity Facilitators perform check of equipment prior to each activity Participants briefed on proper use of equipment All equipment clearly stored and labelled for activity intended for Equipment regularly inspected and maintained Equipment stored, maintained and retired according to manufacturer instructions Equipment used certified by manufacturer as suitable for use | Rare | Major | Low |
| Structure Failure Safety of the abseil platform, wall and anchors | <ul style="list-style-type: none"> Flying fox built by qualified rigger Regular inspections of structure and anchors performed by activity staff Yearly inspections by external assessor performed | 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.

| Likelihood | Consequences | | | | |
|--------------------|-------------------|------------------------------------|-------------------|------------------------|--|
| | 1 - Insignificant | 2 - Minor | 3 - Moderate | 4 - Major | 5 - Catastrophic |
| 1 - Rare | 1 | 2 | 3 | 4 Equipment failure | 5 Fall from height, structure failure |
| 2 - Unlikely | 2 | 4 Falling object, impact 1 | 6 Entanglement | 8 | 10 |
| 3 - Possible | 3 | 6 Slipping, inverting, impact 2 | 9 | 12 | 15 |
| 4 - Likely | 4 | 8 | 12 | 16 | 20 |
| 5 - Almost certain | 5 | 10 | 15 | 20 | 25 |

Risk Treatment

| | |
|---|---|
| 1-4 Low 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. | 10 -14 High Risk <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 <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. | 15+ Extreme Risk <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