



Giant Swing Risk Management Plan

Lutanda Toukley

School: _____ Year: _____ Dates: _____

Program: _____ Supervising Staff: _____

Activity Context

Giant Swing is a great activity for challenging participants both individually and as a group. The group helps to pull up a harnessed participant to a height of up to 18 metres, where the participant pulls a cord to release themselves and swing as high as the tree tops.

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

Risk Management Plan

Hazard / Risk Description	Existing Control Measures	Risk Rating		
		Likelihood	Consequence	Control Effectiveness
<i>Giant Swing Specific – Risk factors specifically associated with the giant swing activity at Lutanda Toukley</i>				
Fall from height	<ul style="list-style-type: none"> Pre-activity briefing conducted by Activity Leader All participants must wear correctly fitted harnesses and helmets, and be connected to safety equipment Giant swing has backup cables Activity Leaders check that participants are connected to swing and check equipment prior to participant starting 	Rare	Catastrophic	Medium
Fall from ladder	<ul style="list-style-type: none"> Ladder has rails on platform and handrails for climbing Participants briefed to face ladder when climbing up and down Activity Leader helps spot while participant climbs Participant wears a helmet 	Rare	Moderate	Low
Impact By participant on swing - To other persons - To ladder	<ul style="list-style-type: none"> Boundaries identified to group at start of the activity Swinging area marked by fence Activity Leader moves ladder out of swinging area as part of activity procedure prior to each swing Neoprene covers used as carabineer guards that the participant is connected to 	Rare	Major	Low
Whiplash From swinging participant coming to abrupt stop	<ul style="list-style-type: none"> No knots or loops tied in tow rope Pulley guides tow rope Participants required to hold onto tow rope until participant on swing has pulled cord 	Unlikely	Major	Medium
Entanglement By participants pulling tow rope (in tow rope)	<ul style="list-style-type: none"> No knots or loops tied in tow rope Participants briefed on proper tow technique prior to first swing Activity Leader briefs participants as they tow the rope 	Rare	Major	Medium

Giant Swing Risk Management Plan – Lutanda Toukley

Hazard / Risk Description	Existing Control Measures	Risk Rating		
		Likelihood	Consequence	Control Effectiveness
Entanglement By participant on swing - Hair, clothing or jewellery - Recovery rope	<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 Activity Leader guides recovery rope while participant is swinging Neoprene covers used as carabineer guards that the participant is connected to 	Unlikely	Minor	Low
Rope Burn From tow rope	<ul style="list-style-type: none"> Participants briefed on proper tow technique prior to first swing Activity Leader briefs participants as they tow the rope Participants required to hold onto tow rope until participant on swing has pulled cord At least 6 participants required to be on the tow rope when pulling/holding 	Unlikely	Moderate	Medium
Falling Objects Causing injury; eg. equipment, loose items etc.	<ul style="list-style-type: none"> All equipment is attached to system, regular checks to ensure no loose items Participants briefed on not carrying loose items, participants checked for loose items before going on swing 	Rare	Minor	Low
Inverting Where participant flips upside down	<ul style="list-style-type: none"> Proper harness fitting demonstrated, and harnesses checked for each participant prior to going on swing Harnesses are full body harnesses 	Unlikely	Minor	Low
Participant stuck on swing Emotionally (won't pull cord)	<ul style="list-style-type: none"> Activity run on challenge by choice principles Participants given choice about height they want to be pulled to Groups encouraged to be supportive Participant can be lowered 	Possible	Minor	Medium
Structure Failure Safety of the giant swing structure	<ul style="list-style-type: none"> Giant swing poles and cables installed by qualified course builders Regular inspections of structure and anchors performed by qualified 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 Falling object	3 Fall from ladder	4 Impact, entanglement 1	5 Fall from height, structure failure
2 - Unlikely	2	4 Entanglement 2, inverting	6 Rope burn	8 Whiplash	10
3 - Possible	3	6 Participant stuck	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: *9th May 2019*

Date of Next Review: *May 2020*