



<b>Name of activity</b>	<b>King swing east</b>		<b>Reference number</b>						
<b>Location of activity</b>	Shore path near North Centre		<b>Ratio for activity</b>			1: 12 or 2:12 in the dark			
<b>Level of qualification needed to lead</b>	Separate in house training and assessment directed by MIC, MIA, IFMGA Mountain Guide or ERCA instructor trainer								
<b>This document must be read in conjunction with</b>	<b>Activity Standard Operational Procedures</b>								
<b>Key: L – Likelihood, S – Severity, R – Risk</b>					<b>Risk Score 1- 2 = Low 3- 4 = Medium 5- 6 = High</b>				
<b>Activity Description</b>	<b>Foreseeable Hazard</b>	<b>Who might be harmed and how?</b>	<b>L</b>	<b>S</b>	<b>R</b>	<b>Control measures</b>	<b>L</b>	<b>S</b>	<b>R</b>
Instructor	Branches dead wood hanging branches	Any member of the group	2	3	5	Instructor check overhead for dangerous branches	1	3	4
Instructor and group	Branches deadwood	Any member of the group or Instructor	2	3	5	All members of the group and instructor wear PPE correctly fitted helmet	2	2	4
Swinging	Fall from height hitting the ground	Any member of the group while on the king swing, bodily or impact injury, fatality	2	3	5	Correctly adjusted harness, check attachment and back up, check ground clearance, spot mounting and dismounting of steps	1	3	4
Swinging	Collide or impact with steps or person	Any member of the group on the king swing or bystander, bodily injury	2	2	4	Hazard awareness, keep group outside the fenced swinging area, vigilance for passers-by Steps high viz hazard warning tap	1	2	3



Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Swingers point of release	Gri Gri incorrect release	Any member of the group on the swing at the release point, entrapment and finger injuries	2	2	4	Demonstration of Gri Gri release, if not released lower slowly by haul system	1	2	3
Swinger	Entanglement with retrieval rope	Any member of the group on the swing, entanglement or rope burn	2	2	4	Ensure swinger is clear of retrieval rope during hauling and release phases	1	2	3
Hauling group	Group member hit by top 4:1 pulley falling	Any member of the group in the hauling party, head or bodily injury	3	3	6	Fenced off safety zone, briefing and hazard awareness, group control	1	3	4
Operating activity	Darkness	All at activity	2	3	5	Second member of staff used and lighting	1	3	4
<b>Written by: Mike Margeson</b>			<b>Date January 2012</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date November 2014</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date December 2016</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date December 2017</b>			<b>Signature Mike Margeson</b>			
<b>Reviewed by: Mike Margeson</b>			<b>Date December 2018</b>			<b>Signature Mike Margeson</b>			

