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FOREST GLEN
ADVENTURE BASED LEARNING
LOW ROPES
RISK ASSESSMENT

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RISK ASSESSMENT MATRIX

Strategies to Control Risks:

1. Reduce likelihood: Undertake something that lessens the likelihood of something going wrong.
2. Reduce consequences: Being prepared for when something goes wrong in order to reduce or minimise the consequences.
3. Remove: The risk is not acceptable, so steps are taken to eliminate risk completely.
4. Accept risk: The risk is acknowledged and accepted therefore nothing changes.
5. Transfer: We will place the responsibility of risk on someone else. (Examples: get the participant to accept risk; use a contractor; get insurance.

RISK RATING

ER = Extreme	Immediate action required to eliminate or reduce risk
H = High	Senior management attention needed
M = Moderate	Action must be taken to eliminate or reduce the risk
L = Low	Managed by routine procedures

	Insignificant	Minor	Moderate	Major	Catastrophic
Almost Certain	H	H	ER	ER	ER
Likely	M	H	H	ER	ER
Possible	L	M	H	ER	ER
Unlikely	L	L	M	H	ER
Rare	L	L	M	H	H

Activity Safety / Risk Assessment

Activity:	Low Ropes– Nitro Crossing		
Detailed Description of Activity:	Participants use a rope to swing from one platform to a second.		
Location:	'Forest Glen' 37-38 Gryces Road Kingston Tasmania		
Ave no. of staff / volunteers:	Ratio max 1:15	Ave no. of participants:	14
Frequency:			
Date of assessment	January 2022	Conducted by:	David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Injury due to failure of equipment	L	Reduce Likelihood	All equipment is subject to professional annual inspection. Facilitator to carry out visual inspection prior to each use.	Fusion Australia Ltd	Every use. Quarterly by Fusion Staff Annual inspection by consultant - ARCB
Injury due to failure of procedures	L	Reduce Likelihood	New Facilitators are taken through intensive training, observed, and tested before solo facilitation. Lead facilitator to observe and debrief end of each group.	Fusion Australia Ltd	Biannual training days. Ongoing session debriefings
Participant injured by falling from platforms	M	Reduce Likelihood	The platforms are low, participants are briefed and made aware of risk. Facilitator spots landing platform.	Facilitator	Ongoing
Participant injured falling from rope	M	Reduce Likelihood	Participants are briefed on correct use of rope. 'Soft fall' maintained. 'Soft fall' are checked for sticks before use.	Facilitator	Ongoing
Participant injured from heavy landing as result of swing	M	Reduce Likelihood	Group is monitored on progress, and stopped if behaviour is increasing the risk of injury	Facilitator	Ongoing
Participant injures hand on rope	M	Reduce Likelihood	Brief Participant on correct hand hold.	Facilitator	Ongoing

Activity Safety / Risk Assessment

Activity: Low Ropes – TP Shuffle

Detailed Description of Activity: Participants required to carry out various position changes on a horizontal telegraph pole approx. 250 mm off the ground

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Ratio max 1:18 Ave no. of participants: 13

Frequency: _____

Date of assessment January 2022 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Injury due to failure of equipment	L	Reduce Likelihood	All equipment is subject to professional annual inspection. Facilitator to carry out visual inspection prior to each use.	Fusion Australia Ltd	Every Use. Quarterly by Fusion Staff Annual inspection by consultant - ARCB
Injury due to failure of procedures	L	Reduce Likelihood	New Facilitators are taken through training, observed, and tested before solo facilitation. Lead facilitator to facilitate debrief end of each Group session	Fusion Australia Ltd	Biannual training days. Ongoing debriefings
Injury to participant falling from log	M	Reduce Likelihood	Brief participants about risk of falling. Participants are instructed not to run on Pole. Step off before falling off.	Facilitator	Ongoing
Injury due to pole being wet	H	Remove	If pole consider too slippery due to rain, do not use.	Facilitator	Ongoing

Activity Safety / Risk Assessment

Activity: Low Ropes – Spiders Web

Detailed Description of Activity: Participants to traverse through a rope grid, lifting of some participants usually required.

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Ratio max 1:16 Ave no. of participants: 14

Frequency: _____

Date of assessment February 2022 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Injury due to failure of equipment	L	Reduce likelihood	All equipment is subject to professional annual inspection. Facilitator to carry out visual inspection prior to each use.	Fusion Australia Ltd Facilitator Consultant	Every Use Quarterly by Fusion Staff Annual inspection by consultant - ARCB
Injury due to failure of procedures	L	Reduce Likelihood	New Facilitators are taken through training, and observed, before solo facilitation. Lead facilitator to observe and debrief end of each group.	Fusion Australia Ltd	Biannual training days. Ongoing debriefings
Participant being lifted is injured by dropped	M	Reduce Likelihood	Facilitator to brief participants on correct lifting of practice, including minimum of 3 lifting participants on each side of web Participant asked for permission before being lifted.	Facilitator	Ongoing
Participant diving through web & landing hard	M	Remove Likelihood	Facilitator to direct participants no to attempt diving	Facilitator	Ongoing

Activity Safety / Risk Assessment

Activity: Low Ropes – Horizontal beam

Detailed Description of Activity: Participants required to get over a suspended horizontal pole approx. 2000mm high. Spotting & lifting required.

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Ratio max 1:15 Ave no. of participants: 14

Frequency: _____

Date of assessment February 2022 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Injury due to failure of equipment	L	Reduce likelihood	All equipment is subject to professional annual inspection. Facilitator to carry out visual inspection prior to each use.	Fusion Australia Ltd	Quarterly by Fusion Staff Annual inspection by consultant - ARCB
Injury due to failure of procedures	L	Reduce Likelihood	New Facilitators are taken through training, observed, and tested before solo facilitation. Lead facilitator to observe and debrief end of each group. Activity only to be used with Facilitator.	Fusion Australia Ltd	Biannual training days. Ongoing debriefings
Participant falling from Beam	H	Reduce likelihood	Activity only suitable for higher performing groups. Participants briefed on spotting techniques. Participants are not to stand on Beam.	Facilitator	Ongoing
Participant falling while climbing up or descending from to beam.	M	Reduce likelihood	Activity only suitable for higher performing groups. Participants briefed on spotting techniques	Facilitator	Ongoing

Activity Safety / Risk Assessment

Activity: Low Ropes – Mohawk Walk

Detailed Description of Activity: Participants traverse a cable suspended aprox400mm from the ground.

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Ratio max 1:15 Ave no. of participants: 14

Frequency: _____

Date of assessment February 2022 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Injury due to failure of equipment	L	Reduce Likelihood	All equipment is subject to professional annual inspection. Facilitator to carry out visual inspection prior to each use.	Fusion Australia Ltd	Quarterly by Fusion Staff Annual inspection by consultant-ARCB
Injury due to failure of procedures.	M	Reduce likelihood	New Facilitators are taken through training, observed, and tested before solo facilitation. Lead facilitator to observe and debrief end of each group.	Fusion Australia Ltd	Biannual training days. Ongoing debriefings
Injury from participant falling from wire	L	Reduce Likelihood	Brief participants on correct Spotting techniques	Facilitator	Ongoing

Activity Safety / Risk Assessment

Activity: Low Ropes – Island Hop

Detailed Description of Activity: Group skill activity where group is required to use planks to swing between to platforms

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Ratio max 1:15 Ave no. of participants: 14

Frequency: _____

Date of assessment February 2022 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Injury due to failure of equipment	L	Reduce	All equipment is subject to professional annual inspection. Facilitator to carry out visual inspection prior to each use.	Fusion Australia Ltd	Quarterly inspection
Injury due to failure of procedures	L	Reduce	New Facilitators are taken through training, observed, and tested before solo facilitation. Lead facilitator to observe and debrief end of each group.	Fusion Australia Ltd	Biannual training days Ongoing
Participant falling from platform	L	Accept risk	Facilitator to make participants aware in briefing	Facilitator	Ongoing
Participant jumping to platform	L	Remove Likelihood	Participants briefed that jumping from /to a platform is not permitted	Facilitator	Ongoing
Participant being stuck by timber boards	L	Reduce likelihood	Facilitator to make participants aware in briefing	Facilitator	Ongoing

Activity Safety / Risk Assessment

Activity: Low ropes. - Whale Watcher

Detailed Description of Activity: Group activity where Participants are to stand on & balance a platform (like an oversized seesaw)

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Ratio max 1:15 Ave no. of participants: 14

Frequency: _____

Date of assessment September 2019 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Participant injuring themselves when 'playing' on unsupervised	H	Reduce Likelihood	Participants are briefed not to use 'elements' without the supervision of a facilitator. If participants 'Play' on element instructed to leave. element	All Facilitators - Ongoing	Ongoing
Participant falling from platform	L	Reduce Consequences	Participants are briefed on the use of the element and associated risks -Area around element kept clear of branches & Rocks	All facilitators - Ongoing	Ongoing
Platform injuring participant coming down on foot	L	Reduce Likelihood	Participants are briefed on the use of the element and associated risks	All facilitators - Ongoing	Annual Inspection

Activity Safety / Risk Assessment

Activity: Low ropes. – Mine Field / Swamp crossing

Detailed Description of Activity: Participants cross a paved area discovering a secret path

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Ratio max 1:15 Ave no. of participants: 14

Frequency: _____

Date of assessment February 2022 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Participant Injured due to failure of equipment	L	Reduce likelihood	Report irregular surface change for repair & maintenance. Paved surface is swept before use	ABL Manager. Facilitator	Quarterly inspection Ongoing
Participant Injured due to failure of procedures	L	Reduce Likelihood			

Activity Safety / Risk Assessment

Activity: Low ropes. – GaGa Pit

Detailed Description of Activity: Ball game played in Low walled enclosure

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Unsupervised Ave no. of participants: 15

Frequency: _____

Date of assessment February 2022 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Participant Injured due to failure of equipment	L	Reduce Likelihood / accept risk	Report significant change for repair & maintenance. Advise participants to be aware of gravel surface	ABL Manager.	Activity day inspection Ongoing
Participant Injured due to failure of procedures	L	Reduce likelihood	Have copy of Activity rules and guidelines at Ga Ga Pit	ABL Manager	Activity Day Inspection

Activity Safety / Risk Assessment

Activity: Low Ropes – Group activities

Detailed Description of Activity: Various group activities (games) involving simple equipment (hoops balls etc)

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Ratio max 1:15 Ave no. of participants: 14

Frequency: _____

Date of assessment February 2015 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Injury due to failure of equipment	L	Reduce	Facilitator to carry out visual inspection prior to each use.	Fusion Australia Ltd Facilitators	Ongoing
Injury due to failure of procedures	L	Reduce	New Facilitators are taken through training, observed, and tested before solo facilitation. Lead facilitator to observe and debrief end of each group.	Fusion Australia Ltd	Biannual training days. Ongoing
Tripping on uneven ground, or tree litter	L	Accept risk	Make participants aware during briefing	All Facilitators	Ongoing

Activity Safety / Risk Assessment

Activity: Low ropes General

Detailed Description of Activity: Use of property that Fusion Forest Glen Low Ropes is situated on.

Location: 'Forest Glen' 37-38 Gryces Road Kingston Tasmania

Ave no. of staff / volunteers: Ratio max 1:15 Ave no. of participants: 14

Frequency: _____

Date of assessment February 2015 Conducted by: David Rowe

Step 1: Identify the Risk	Step 2: Assess the risk	Step 3 Strategy to manage the risk		Step 4: Manage & Monitor risk	
What are the risks associated with the activity?	What is the risk rating? (See chart)	How will you control the risk? (See chart)	What practical steps will to take to achieve the strategy?	Who is responsible and what are the timeframes?	When will risk be reviewed and by whom?
Server reaction to Insect bite	H	Reduce Likelihood Reduce consequences	Inspect and remove nests. Interview group leader on arrival to knowledge of high-risk participants. Carry antihistamine medication in First aid kit.	All Facilitators	Ongoing
Sun Burn	M	Reduce Likelihood	Brief participant to wear hats and apply sunscreen. Sunscreen available for participants	All Facilitators	Ongoing
Snake Bite	L	Accept risk	Set up activity will normally move snakes on Brief participants, on what to do if sighting a snake.	All Facilitators	Ongoing
Unsupervised fall from equipment	M	Reduce likelihood	Brief participants to staff off equipment unless with facilitator. Group	All facilitators	Ongoing
Unsupervised fall from equipment	M	Transfer	Staff of participating groups responsible for group during meal breaks or similar. Facilitators to indicate when passing responsibility.	Client group Leadership	Ongoing
Participant wanders off to bush	L	Reduce likelihood	Ration of 1:15 on low ropes.	All Facilitators working with Group Leadership	Ongoing
Participant falling from tree	L	Reduce likelihood	Welcome briefing not to climb trees	All facilitators	Ongoing

Participant falling in the dam	L	Reduce likelihood	Ratio of facilitators to participants 1:15 Raise awareness with group staff. Close pontoon area for primary school groups Lifebuoy Ring installed on Pontoon	All group staff and facilitators	Ongoing.
Server reaction to Insect bite	H	Reduce Likelihood Reduce consequences	Inspect and remove nests. Interview group leader on arrival to knowledge of high-risk participants. Carry antihistamine medication in First aid kit.	All Facilitators	Ongoing