



# RISK ASSESSMENT

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## Bush Walking

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**OUTER LIMITS**  
ADVENTURE FITNESS

[www.outerlimitsadventure.com.au](http://www.outerlimitsadventure.com.au)

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## ACTIVITY DESCRIPTION

### Details

Title:	
Date:	/ /
Activity:	<b>Bush Walking</b>
Details:	<b>Number of participants:</b> <b>Age Group:</b> <b>Difficulty level:</b> <b>Duration of activity:</b>
Program Manager:	<b>Sam Stedman; Mobile: 0421 484 211</b>
Activity Leader(s):	
Client:	

### BUSH WALKING

This activity involves hiking through naturally occurring, unmodified and/or modified landscapes where the nearest built-up area, or safe collecting feature, can be from less than one hour's walking distance to more than two days' walk.

Hiking on Magnetic Island involves following a marked track on grade 2 trails. No navigation skills required as the track is well sign posted.

There are 4 levels of Bush Walking:

1. *MEDIUM RISK. Easy*, graded tracks relate to conducting walks on formed roads or class 1 or class 2 tracks that are maintained on a regular basis and are clearly signed. The nearest collecting feature can be reached within one hours' walking distance
2. *MEDIUM RISK. Tracked*, easy untracked areas (controlled environment) relates to walks where the nearest safe collecting feature can be reached within 1-2 hours' walk. Only basic navigation principles apply on class 3 or class 4 tracks, including:
  - Reliably marked on maps
  - Are obvious on the ground
  - Are regularly inspected or are in areas where navigation is required along clearly defined/easily followed handrails or landscape features
3. *HIGH RISK. Difficult*, trackless area (intermediate environment) relates to conducting walks on class 5 or class 6 tracks. These are often areas with limited modification to the natural surface so that the track alignment is indistinct in places.



There is minimal clearance along the track, signage is minimal or absent, there are natural hazards present. The nearest safe collecting feature is more than 2 hours' walk away, but less than 2 days. Well developed navigation principles necessary

4. **HIGH RISK. Unmodified areas**, (uncontrolled environments) relates to walks conducted in totally natural environments, where there are no modifications to the natural surface. No existing tracks and no signage. The nearest safe collecting feature can be more than 2 days' walk away and/or reached using extensive navigational skills.

## MINIMUM SUPERVISION AND QUALIFICATIONS

- 1 Instructor: 10 participants (children)
- 1 instructor: 15 participants (adults)
- 1 instructor and an assistant for up to 20 children
- Sufficient leaders with minimum qualifications supervising activity: 1-2
  - Minimum Qualification: *Certificate 3 in Outdoor Recreation (bush walking) or other nationally recognised qualification*
- Sufficient leaders with current First Aid and CPR: 1

## MINIMUM ACTIVITY-SPECIFIC EQUIPMENT/FACILITIES

- First Aid:
  - Kit suitable for the activity
  - Medical alert list
  - First aid register and incident report forms
  - Procedure for administering participants medications
  - A communication procedure for external assistance if required
- Participants should have:
  - Sun Safe equipment: hats, sunscreen,
  - Appropriate clothing and footwear, taking into account the requirements of the activity and weather conditions
  - Personal hygiene items
  - Participants should have individual drinking containers and each person should be carrying 2-3 liters of water per day
  - Adequate food supplies: when planning for activity, have sufficient supplies for 24 hours more than the initial planned duration
  - A whistle
  - A rubbish bag
  - A personal first aid kit
- Electronic and other equipment that can be damaged by water is to be carried in water resistant containers. Leaders are responsible for determining the equipment to be carried by all participants
- Insect repellent



- A route card should be left with a responsible adult not involved with the activity (i.e. local police, ranger, principle), this should include:
  - Outline of route to be followed
  - Estimated start and finish times
  - Alternative routes
  - Names and details of participants (emergency contacts)
  - A contact person in case of emergency
- Relevant permits
- Emergency Management Plan

## RISK ASSESSMENT

### Measures of likelihood

Likelihood	Description
Almost Certain	The event is expected to occur in most circumstances
Likely	The event will probably occur in most circumstances
Possible	The event might occur at some time
Unlikely	The event could occur at some time
Rare	The event may occur only in exceptional circumstances

### Measures of consequence

Consequence	Description
Catastrophic	Death or loss of bodily functions, huge financial loss, catastrophic effect on operations
Major	Severe injury, loss of production, major financial loss, major effect on operations.
Moderate	Medical treatment required, high financial loss, significant effect on operations.
Minor	First aid treatment required, medium financial loss, minimal effect on operations
Insignificant	No injuries, low financial loss, no real effect on operations.



Risk Analysis Matrix

CONSEQUENCE

LIKELIHOOD	Insignificant	Minor	Moderate	Major	Catastrophic
Almost Certain					
Likely					
Possible					
Unlikely					
Rare					

- Extreme Risk      Immediate action required
- Significant Risk      Urgent attention or investigation required
- Moderate Risk      Require specific attention
- Low Risk      Manage through routine procedures



## RISK ASSESSMENT TABLE

POTENTIAL HAZARD	LIKELIHOOD	CONSEQUENCE	RISK RATING	ACTION REQUIRED	RISK RATING POST MITIGATION
Uneven ground	Likely	Minor	Moderate	Advise participants to wear appropriate footwear. Staying on marked trails only	Low
Risk of falling or slipping	Likely	Minor	Moderate	Remind participants to act carefully and responsibly, keeping a sensible distance between themselves and others.	Low
Wildlife, ie. <ul style="list-style-type: none"> <li>• Snakes</li> <li>• Mammals</li> <li>• Spiders</li> </ul>	Possible	Moderate	Moderate	Instructor will have First Aid kit on site. Apply First Aid and notify Emergency Services if required. Advise on appropriate behavior in presence of animals	Low
Vegetation <ul style="list-style-type: none"> <li>- Overgrown</li> <li>- Harmful</li> </ul>	Possible	Minor	Moderate	Warn participants if route is particularly overgrown. Choose alternative route if required	Low
Very hot weather, Other extreme weather conditions	Possible	Moderate	Moderate	Advise participants to wear appropriate clothing, carry sufficient water, sun protection. If conditions	low



				are extreme, session is to be postponed	
Asthma	Possible	Moderate	Moderate	Advice participants to let instructor know if they suffer from asthma. An inhaler is to be carried by affected participants. The individual participates at their own risk	Low
Dehydration	Possible	Major	Significant	Participants are made aware of any extreme weather conditions and advised to keep hydrated	Low
Cuts, abrasions	Likely	Minor	Moderate	First Aid kit available. Instructors can apply First Aid	low
Broken bones, fractures	Possible	Major	Significant	Instructor can apply First Aid and notify ambulance or organise transport to hospital.	Moderate
Sprained joints	Possible	Major	Significant	First Aid by instructor	Moderate



Other medical conditions	Possible	Minor	Moderate	To be advised to instructor. Any appropriate medication to be carried during activity. Participate at their own risk.	Low
Traffic	Possible	Minor	Moderate	Participants are made aware of potential traffic hazards	Low
Heatstroke	Possible	Major	Significant	Participants are made aware of any extreme weather conditions and advised to keep hydrated	Low
Getting lost	Possible	Minor	Moderate	Instructor needs to ensure correct instruction on how to read a map. Participants have whistles on them with which they can call for help if required. Participants are to remain between group leader and tail end leader at all times	Low

This risk assessment table lists the most likely hazards but it is not exclusive to other unforeseen hazards. This document is subject to frequent reviews and amendments and is based on the QORF Adventure Activity Standards.





## EMERGENCY PROCEDURES

### Overview

<b>Verify</b>	Confirm that there is an emergency situation
<b>Notify</b>	Notify appropriate authorities and staff of emergency event
<b>Assess</b>	Determine the extent and nature of the emergency event
<b>Act</b>	Respond to situation based on requirements, skills and responsibilities

### Step-by-Step Procedure

1. Assess the situation. Effect rescue as required. Is first aid required or can person/people wait for a safety vehicle to come collect them.
2. Provide first aid- if required
3. If the emergency requires medical assistance dial 000 and ask for an ambulance. If you are unsure, call anyway, they will be able to provide assistance.
4. If you don not have phone coverage send someone else (chaperone, teacher) to the nearest contact person/ station and ask for their assistance
5. The following information will be required by the ambulance controller:
  - a. The address, location of the incident
  - b. The phone number you are calling from
  - c. What has happened
  - d. The number of people injured
6. If the accident involves traffic call the police after requesting the ambulance
7. In event of serious injury suspend activity, until incident can be investigated
8. Debrief the group on what happened and inform on further procedures
9. Document and report the incident

### Emergency Contacts

Role	Responsibilities	Contact
Leader	Respond to emergencies and apply First Aid	
Assistant leader	Report to Leader and assist in emergency	
Authorised Media Spokesperson	Answer to any media-related communication	
Police, Ambulance, Fire	Call only in emergency (life-threatening)	
Land Manager	Provide access to land	



Magnetic Island Healthcare Centre	Call for emergency treatment	+61 7 4778 5107
Magnetic Island Apex Manager	Inform if participant had to receive emergency treatment	0403 090 852

### Specific communication equipment

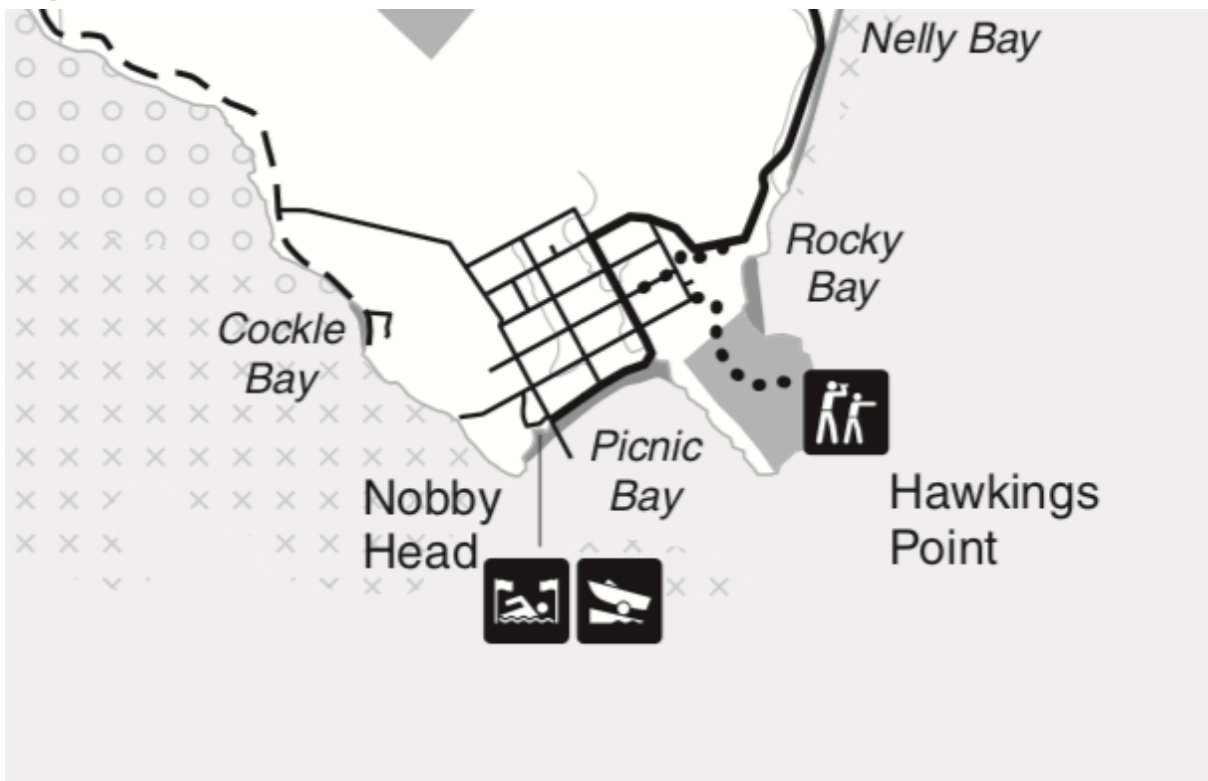
Where applicable:

Number of satellite phone: \_\_\_\_\_

### Assembly Location

In case of an emergency and resulting site evacuation, the following map shows the emergency assembly area and surrounding facilities.

### Map





## INCIDENT REGISTER

Date/Time	Name	Location	Nature of incident	Treatment provided	Treated by



<b>Approval</b>	
<input type="checkbox"/>	Approved as submitted
<input type="checkbox"/>	Approved with the following conditions:
<input type="checkbox"/>	Not approved for the following reasons:
<b>By:</b>	<b>Designation:</b>
<b>Signed:</b>	<b>Date:</b>
Once approved, activity details should be entered into the <i>School Curriculum Activity Register</i> by administrative staff.	
<b>Reference No.</b>	

<b>Monitoring and Review</b> <i>(to be completed during and/or after the activity.)</i>	Yes	No
Are the control measures still effective?	<input type="checkbox"/>	<input type="checkbox"/>
Have there been any changes?	<input type="checkbox"/>	<input type="checkbox"/>
Are further actions required?	<input type="checkbox"/>	<input type="checkbox"/>
<b>Details:</b>		

**Statement**

This Risk Assessment lists potential hazards and risks associated with participating in Abseiling activities. This list is not exclusive of other unforeseen hazards and is merely a guideline to best practice. All best possible actions have been taken to ensure a safe environment for all participants. This document is reviewed and amended as needed.

This risk assessment was prepared by: Aline Herzog

Signature: *A. Herzog*

Date: 31/07/2018