



Orpheus Island Research  
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## Volunteer Information

### Orpheus Island

Orpheus Island is located off the coast of Ingham in northern Queensland. It is a continental island and is part of the Palm Islands group. The island is 11km long and is approximately 1km wide and has sheltered bays and spectacular fringing reefs. Dry woodlands of Moreton Bay Ash, wattles, grasslands and rainforest cover the 1300 hectares.

The island was originally inhabited by the Manbarra People. The only inhabited area today is a small resort in Hazard Bay and the Orpheus Island Research Station in Pioneer Bay. The island is a terrestrial National Park and the Research Station is located within a 2.0 hectare site. The surrounding waters are designated marine park and are zoned a "Scientific Research Zone".

### Orpheus Island Research Station (OIRS)

OIRS is a research facility of James Cook University. It commenced operation on 14 February 1978. Orpheus provides access to an unusually wide variety of Great Barrier Reef habitats. The area is largely undisturbed and the variety of habitats makes it a "hot spot" of biotic diversity. OIRS offers field and laboratory facilities to scientists, researchers, post graduates, under graduates and school students.

OIRS is actively seeking volunteers to assist with station duties throughout the year. Volunteers can stay at the research station free of charge (meals not included) for up to two weeks at a time in exchange for four hours volunteering a day. The minimum expected stay is 4 days. Placements are dependent on the operational schedule of the Station. Tasks include but are not limited to: weed eradication, cleaning duties and feral animal control (i.e. catching cane toads). All equipment for these tasks are supplied. Volunteers should be physically fit as most tasks involve manual labour.

### Accommodation and Facilities

Accommodation is provided in a two storey, eight bedroom house (Havanna). Dormitory style rooms sleep 6 people. All bedding, including blankets and pillows are supplied. A separate communal ablution block is next door. The kitchen is self-catering and equipped with basic kitchen facilities – fridge, freezer, microwave, stove, oven, barbeque etc. Volunteers are to provide and prepare their own meals. There is no shop on the island and all supplies must be brought from the mainland. Please bring sufficient food supplies for the duration of your stay. All cleaning supplies are provided with the expectation that all persons will leave the accommodation and communal facilities on departure in a clean and tidy condition.

### Phone Coverage

Mobile phone coverage is operative, dependent on the network. There are a few black spots but most work on the beach.

### Getting there

Volunteers will travel to Orpheus Island on vessels operated by the station which depart from Dungeness, which is located 125km north of Townsville and 235km south of Cairns (<https://www.jcu.edu.au/orpheus-island/contact>). Volunteers are responsible for making their own way to Dungeness Road. Orpheus transfers take approximately 45 minutes. Access to the island is tidal dependent and all transfer times should be strictly adhered to. Boarding/disembarking OIRS vessels requires getting your feet wet. Please wear your reef shoes for the transfer.

### Water Based Activities

Volunteers are unable to participate in diving activities, drive any of the OIRS boats or assist or conduct research activities. Volunteers planning to snorkel must supply their own equipment. OIRS does have snorkel gear for hire. Volunteers should be mindful of the active and abundant marine life that is present in the area i.e. jellyfish, stonefish and stingrays. The use of stinger suits or wetsuit is compulsory.

## Entertainment

There are many things to see and do in the surrounding environment of the Station: explore the inter tidal reef flat and check out the clam garden, bushwalking, bird watching, view the native wildlife (bandicoots, bush turkeys, echidnas, green tree frogs, small harmless pythons) or just sit on the beach and relax and enjoy nature's beauty.

## What to bring

- All grocery provisions. There are no stores on the island and all supplies must be brought from the mainland.
- Food storage containers, wraps and bags.
- Clothes (no laundry facility is available).
- Personal water bottle.
- Towel.
- Booties or shoes capable of being worn in water.
- Personal toiletries (including soap).
- Any special requirements such as prescription medication, contact lens supplies etc.
- Hat and sunglasses.
- An enthusiastic outlook.

## How to volunteer

Please complete the Volunteer Application and return to OIRS via email. Placements are limited. You will be contacted by the OIRS if your application is approved.

Please confirm your booking with OIRS operation staff at least 1 week before arrival and 24 hours before vessel transfer time.

## Frequently Asked Questions

- **Is internet access available?** Yes.
- **Do I need to take any special equipment?** No. All equipment is supplied for tasks including personal protective equipment.
- **Can I fish?** No. The Great Barrier Reef Marine Park Authority has designated the waters adjacent to the Station a 'Scientific Research Zone'. This is a no-take area. Fishing is prohibited.
- **Are there mosquitoes and sand flies?** Yes. It is advised to cover up, wear repellent and bring your own medication (anti-histamines) if you are susceptible to a reaction.
- **Will I need insect repellent?** Most definitely. We provide Aeroguard at the station.
- **What should I wear for work?** Lightweight trousers, long sleeve shirt, hat, covered shoes.
- **Does it get cold there?** Yes. During the winter months bring something warm to wear.
- **Can I take alcoholic beverages?** Yes. Alcohol is allowed at the Station however drinking is prohibited in certain areas (i.e. lab areas, dive shed etc) and alcohol must be consumed in moderation.
- **Should I take a towel?** Yes. The Station does not supply towels, only bed linen is supplied.
- **Can I drink the water?** Fresh rainwater is available for drinking. Bring your own personal water bottle to carry around the Station whilst you work.
- **What if I suddenly become ill?** All Staff are trained in First Aid. The Station has a Royal Flying Doctor Service (RFDS) medical chest which holds a variety of medications and dressings for common injuries and ailments. Immediate evacuation from OIRS via a helicopter can be arranged through the RFDS for urgent medical situations.
- **Can I conduct or assist in Research Projects?** No. Due to legal and insurance factors visitors involved in the Station Volunteer program are unable to assist or undertake any research activities.



## Volunteer Application

Full Name			
Address			
Email			
Mobile		Date of Birth	
Full Name of Next of Kin			
Relationship of Next of Kin		Contact Phone Number of Next of Kin	

Have you volunteered with OIRS before?	Yes / No	If so, when?	
Are you fit for manual labour?	Yes / No		
Preferred start date			
Preferred finish date			
Are you available anytime?	Yes / No		
Please describe any areas of experience that may be useful to OIRS			
Please list at least one referee and their contact details (JCU staff member, employer etc) as well as their relationship to you			

*JCU is collecting personal information (including medical information) for the purpose of administering the program in a professional manner with the health, safety and wellbeing of the volunteers of significant importance. JCU will store the information securely in its databases. JCU will disclose the personal information to JCU staff involved in the program, as required, for the purpose of administering the program in a professional and safe manner. JCU will not otherwise disclose the information without my consent unless required or authorised by law. Your rights to access and amend your personal information are set out in the Information Privacy Act 2009 (Qld) which also places obligations on JCU as to how we handle your personal information.*



## VOLUNTEER AGREEMENT

### PARTIES

BETWEEN: James Cook University of 1 James Cook Drive, Douglas, Townsville in the State of Queensland (JCU)

AND: \_\_\_\_\_ (Volunteer)

### RECITALS

- A. JCU operates a volunteer program at its Orpheus Island Research Station whereby volunteers participate in the activities of the Station in exchange for accommodation and boat transfers to the island.
- B. JCU has agreed to engage the Volunteer and the Volunteer has agreed to participate in the Program on the terms and conditions detailed in this Agreement.

### AGREEMENT

1. Definitions
  - a) **“Engagement”** means the relationship of voluntary co-operation or collaboration between JCU and the Volunteer created by the Volunteer’s participation in the Program, and includes all activities in which the Volunteer is involved arising from that relationship.
  - b) **“Station”** means the Orpheus Island Research Station.
  - c) **“Period”** means the period of time commencing on \_\_\_\_\_ and terminating on \_\_\_\_\_ (inclusive).
  - d) **“Program”** means the work undertaken by the Volunteer during the Period of Engagement as set out in **Schedule 1** and involves, each day, either: one (1) continuous four (4) hour period from 8.00am until 12.00pm or two (2) x two (2) hour periods, one (1) in the morning and one (1) in the afternoon, to be advised by the Station’s Site Supervisor prior to work commencing each day.
2. JCU engages the Volunteer to participate in the Program without salary, fee or monetary benefit whatsoever for the Period or such alternate period as may be agreed between the parties from time to time.
3. Volunteers may be insured under various JCU insurance policies whilst conducting JCU approved activities. Cover is limited, and therefore should not be seen as a substitute for private health insurance and / or accident, life or income protection insurance. Refer to the insurance webpage for further information: <https://www.jcu.edu.au/chancellery/legal-and-assurance/insurance/volunteers>.
4. The Volunteer must comply with the requirements and directions of JCU in relation to the Program and the Engagement.
5. The Volunteer acknowledges and agrees that he or she has a responsibility to take reasonable care for the health and safety of themselves and others, and to cooperate with any health and / or safety requirements of JCU. This includes, without limitation, complying with all JCU policies and procedures which can be found <http://www.jcu.edu.au>, as amended from time to time.

6. The Volunteer agrees to not do anything to compromise their own safety or the safety of others and understands that there may be risks associated with providing particular voluntary services or participating in the Program. It is a duty of Volunteer to notify their supervisor or other JCU employees of a situation that is, or may be, a health and / or safety concern for themselves or others.
7. Snorkelling, Free Diving and Swimming:
  - a) Without limiting the other requirements of this Agreement, the Volunteer agrees to abide by safe snorkelling, free diving and swimming practices, and will observe the directions given by their supervisors, and any other reasonable directions which may be given to me by JCU's employees / agents.
  - b) In the event that the Volunteer wishes to undertake snorkelling, free diving and / or swimming whilst at the Station, and the Volunteer is aware of and understands the following:
    - i. JCU accepts no responsibility for any incident involving the use of any water activity facilities, materials or equipment supplied;
    - ii. The Volunteer is only covered by his / her personal insurance and not JCU insurance;
    - iii. The risks inherent with snorkelling, free diving and swimming, and related injuries which may require medical treatment. The Volunteer expressly assumes these risks, and any cost involved in recovery or treatment, none of which shall be the responsibility of JCU or its employees / agents; and
    - iv. The Risk Assessment contained in **Appendix B**.
  - c) The information provided by the Volunteer in **Appendix A** is true and correct.
8. JCU may terminate this Agreement at any time, and for any reason whatsoever without compensation to the Volunteer and is not obliged to provide to the Volunteer a reason for the termination.
9. To the fullest extent permitted by law, the Volunteer:
  - (a) Indemnifies JCU, its employees, and agents (collectively referred to as "the Indemnified") from and against any loss, damage or expense (including legal costs) arising from any claim, action, suit, demand or proceeding that may be made or brought by any person against the Indemnified in consequence of or arising out of or incidental to the Engagement; and
  - (b) Releases and discharges the Indemnified from any such claim, action, suit, demand or proceeding referred to in clause 9(a) which, but for these provisions, might be brought against or made upon the indemnified, except to the extent that any action is brought or made due to a negligent or unlawful act or omission of JCU, its employees or agents.
10. The release and indemnity referred to in clause 9 will survive the expiration or termination of this Agreement.

**SIGNED AS AN AGREEMENT**

Signed for and on behalf of James Cook University in the presence of:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Witness Name

\_\_\_\_\_  
Date

Signed by \_\_\_\_\_  
(Volunteer) in the presence of:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Witness Signature

\_\_\_\_\_  
Witness Name

\_\_\_\_\_  
Date

**APPENDIX A**  
**SNORKELLING AND SWIMMING HEALTH DECLARATION**


Full Name		
What year did you start snorkelling?		Snorkelling experience in open waters: <input type="checkbox"/> Less than 10 hours <input type="checkbox"/> 10-50 hours <input type="checkbox"/> More than 50 hours

SWIMMING PROFICIENCY AND FITNESS			
Are you able to swim or tread water for 10 minutes non-stop?  <input type="checkbox"/> YES  <input type="checkbox"/> NO	Are you able to swim 200m in less than 5 minutes?  <input type="checkbox"/> YES  <input type="checkbox"/> NO	Do you have more than 15 hours experience in breath-hold diving?  <input type="checkbox"/> YES  <input type="checkbox"/> NO	
<b>FITNESS</b> (circle one)	<b>Low</b>	<b>Average</b>	<b>Good</b>
Minutes of vigorous exercise per week:	0 – 30min total	30 – 180min total	More than 180min

DO YOU HAVE ANY OF THE FOLLOWING CONDITIONS? (circle)		
Heart disease	YES	NO
High or low blood pressure	YES	NO
Shortness of breath (especially when exercising)	YES	NO
Asthma	YES	NO
Emphysema or other chronic lung disease	YES	NO
Epilepsy	YES	NO
Fits or faints	YES	NO
Recent head injury or concussion	YES	NO
Diabetes (type.....)	YES	NO
Do you smoke cigarettes?	YES	NO
Are you pregnant?	YES	NO
Are you taking prescribed medication?	YES	NO

**APPENDIX B**  
**RISK ASSESSMENT**



NUMBER	RISK DESCRIPTION	TREND	CURRENT	RESIDUAL
7671	Volunteer activities at Orpheus Island Research Station		Medium	Medium
RISK OWNER	RISK IDENTIFIED ON	LAST REVIEWED ON	NEXT SCHEDULED REVIEW	
Marta Espinheira	14/04/2018	14/04/2018	14/10/2018	
RISK FACTOR(S)	EXISTING CONTROL(S)	PROPOSED CONTROL(S)	OWNER	DUE DATE
Jellyfish sting when diving and snorkelling - unlikely possibility of life threatening injury from sting especially if underlying undisclosed medical conditions.	<p><b>Control:</b> Ensure snorkellers wear full exposure suit, have vinegar on site, first aid kit and certified provider, briefed on hazard</p> <p><b>Control:</b> OIRS site and safety Induction</p> <p><b>Control:</b> Wear full exposure suit, have vinegar on site, first aid kit and certified provider, briefed on hazard</p> <p><b>Control:</b> Inductions, Team Leaders demonstrated competency in first aid</p> <p><b>Control:</b> Participants have no known medical conditions</p> <p><b>Control:</b> Snorkel and safety inductions at research station (Orpheus Island Research Station)</p> <p><b>Control:</b> OIRS safety and site induction</p>			
Coral abrasions - abrasions, lacerations or infectious reaction	<p><b>Control:</b> OIRS site and safety Induction</p> <p><b>Control:</b> first aid kit and certified provider, apply antiseptic immediately after injury, briefed on hazard</p> <p><b>Control:</b> Safety induction, team</p>			

	leaders to demonstrated competency in first aid	
Contact with stonefish, other fish spine envenomation - toxic or infectious reaction	<p><b>Control:</b> OIRS site and safety Induction</p> <p><b>Control:</b> Wear exposure suit, all divers to use prudence in touching substratum, first aid kit and certified provider, briefed on hazard</p> <p><b>Control:</b> Safety induction, team leaders to demonstrated competency in first aid</p>	
Shark attack (non-attractant) - bite and/or crush injury	<p><b>Control:</b> Lookout to evacuate all users from the water</p> <p><b>Control:</b> No shark attractants will be present, surface lookout to be conducted prior to entering the water, do not dive if aggressive shark seen in the vicinity, exit dive immediately if aggressive shark seen, divers to discuss techniques for deterring sharks from attack</p> <p><b>Control:</b> Safety induction, team leaders to demonstrated competency in first aid</p>	
Crocodile attack	<p><b>Control:</b> Lookout to evacuate all users from the water</p> <p><b>Control:</b> Ensure all participants are aware of the possibility of encountering crocodiles and are aware of procedures for avoidance and escape.</p>	
Hypothermia - affected performance, risk of illness, fatigue and/or injury	<b>Control:</b> ensure safety platform is on site, ensure there is plenty of shade and water either in the point, either on the safety platform.	

	<p><b>Control:</b> Wear appropriate exposure protection including hoods and gloves. Dives to be aborted if any member of the dive team feels at risk of hypothermia. Carry warm water on boat along with wind-breaker jackets and food to assist in maintaining body temperature during surface intervals. All divers and snorkellers briefed on hazard</p> <p><b>Control:</b> Safety induction, team leaders to demonstrated competency in first aid</p>	
Coneshell sting - toxic or infectious reaction	<p><b>Control:</b> ensure users wear exposure suit including booties, all operators warned NOT to handle any marine animals, briefed on hazard</p> <p><b>Control:</b> Wear exposure suit including booties, all operators warned NOT to handle any marine animals, briefed on hazard</p> <p><b>Control:</b> Safety induction, team leaders to demonstrated competency in first aid</p>	
Insect bites - Toxic or infectious reaction	<p><b>Control:</b> OIRS to provide mosquito repellent, coils.</p> <p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> Wear full length pants and shirt where possible, generous application of insect repellent, use of mosquito coils, first-aid kit and certified provider, briefed on hazard prior to field trip so that operators can make arrangements to bring appropriate items</p> <p><b>Control:</b> Safety induction, team leaders to demonstrated competency</p>	

	<p>in first aid</p> <p><b>Control:</b> individual team members will seek advice from their healthcare provider re: taking anti-malaria medication</p>	
Sunburn - Skin damage, affected performance, discomfort	<p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> OIRS staff to ensure there is sun block provided</p> <p><b>Control:</b> Wear hat and sunglasses, generous application of sunscreen, divers to wear sunshirts when not wearing wetsuits, briefed on hazard</p> <p><b>Control:</b> Safety induction, team leaders to demonstrated competency in first aid</p>	
Dehydration - Affected performance, risk of illness	<p><b>Control:</b> Ensure there is plenty of water on the safety platform.</p> <p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> Rest-times to be taken in shade where possible, operators advised to wear light colored clothing, all operators to carry 2L drinking water per day, briefed on hazard</p> <p><b>Control:</b> Safety induction, team leaders to demonstrated competency in first aid</p>	
Sea-sickness - Affected performance, dehydration	<p><b>Control:</b> OIRS safety and site induction OIRS snorkel induction</p> <p><b>Control:</b> Seasickness medication will be carried and used as necessary.</p>	

	<p><b>Control:</b> Snorkel activity to be suspended if sea conditions are judged to be too rough, operators susceptible to sea-sickness advised to take appropriate preventative medication, briefed on hazard</p>	
Marine traffic - Collision with diver	<p><b>Control:</b> OIRS safety and site induction OIRS snorkel induction</p> <p><b>Control:</b> Deploy dive flags when snorkelling, boat lookout to conduct surface watch when weather conditions might obscure visibility of dive flag, snorkelers to listen for engine noise. First aid kit and provider, briefed on hazard</p>	
Snorkeler drifting away from site	<p><b>Control:</b> OIRS safety and site induction OIRS snorkel induction</p> <p><b>Control:</b> Station safety induction. Statio snorkel induction.</p> <p><b>Control:</b> Snorkelers briefed on snorkel site, depths and site geography, lookout in place, snorkelers to remain between safety platform and safety floating barrier, look out to carry a whistle.</p> <p><b>Control:</b> Carry a Nautilus Life Line + dive flag + VHF radio</p>	
Strong currents - Fatigue, inability to remain within snorkel area	<p><b>Control:</b> OIRS safety and site induction OIRS snorkel induction</p> <p><b>Control:</b> Look out to carry a whistle, advise snorkelers to get out of the water and cancel activity. Look out to carry safety floating device for rescue situations.</p> <p><b>Control:</b> Station safety and snorkel inductions.</p>	

Sinus or ear squeeze - Diving in water deeper than 2m	<p><b>Control:</b> OIRS safety and site induction OIRS snorkel induction</p> <p><b>Control:</b> Snorkellers to not free dive if they have any sinus congestion</p> <p><b>Control:</b> Station safety and snorkel inductions.</p>	
Usage of Stand Up Paddle board (SUP)	<p><b>Control:</b> important safety rules developed and signage containing instructions placed by the SUP.</p> <p><b>Control:</b> compulsory to wear a personal flotation device when using SUP.</p> <p><b>Control:</b> Sign in and out on the white board provided in the dive shed.</p> <p><b>Control:</b> Carry VHF radio at all times while using SUP</p> <p><b>Control:</b> compulsory to use leash while using SUP</p>	
Transport to and from Lucinda to Orpheus Island in Challenger 4/Inge vessel	<p><b>Control:</b> Vessel will be driven by a qualified person</p> <p><b>Control:</b> Safety briefing before departure</p> <p><b>Control:</b> Experienced boat operators from Orpheus Island to handle vessel, advice to be sought from research station managers, vessels appropriately equipped with lights and maintained with all required safety equipment, prudent boating practices</p>	

Medical emergency - Injury, illness or death	<p><b>Control:</b> OIRS safety and site induction OIRS snorkel induction</p> <p><b>Control:</b> Trained first-aiders on site, carry first aid kit and oxygen kit at all times, ensure communication equipment is operational</p>	
Manual-handling lifting field equipment - back strain/sprain, other muscular injury	<p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> Equipment to be packed into easily lifted containers, lift with care, heavy items will be team-lifted, briefed on correct lifting techniques,, two person lift as required</p>	
Use of glassware - Injury - cuts and abrasions	<p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> Due care and prudence to</p>	

	be used when handling glassware, operators briefed on hazards, glassware items only to be used for their specific intended purpose	
reef flat walk - cuts	<b>Control:</b> N/a <b>Control:</b> Induction <b>Control:</b> usage of dibe boots	
Slippery floors due to salt water - Falling, injury	<b>Control:</b> OIRS safety and site induction <b>Control:</b> Use appropriate footwear <b>Control:</b> Mop floor regularly with fresh water.	
Lifting of heavy equipment - Pain in back, muscle sprain, injury, reduced working performance	<b>Control:</b> OIRS safety and site induction <b>Control:</b> Empty buckets regularly, do not wait until buckets are full, lift with care, all personnel briefed on correct lifting techniques, two person lift as required	
Use of (sharp) tools - Cuts, injury	<b>Control:</b> OIRS safety and site induction <b>Control:</b> trained in working with these tools, briefed on hazard	
Working in the dark in confined area - Tripping/falling, bumping into equipment, injury, electrocution	<b>Control:</b> OIRS safety and site induction <b>Control:</b> Use of red light <b>Control:</b> Inform another person on the duration of work	
Working around aquaria at research station - dropping items on feet,	<b>Control:</b> OIRS safety and site	



scratches, cuts, bruises	<p>induction</p> <p><b>Control:</b> Trained in working with these tools, briefed on hazards. Careful and proper lifting techniques.</p> <p><b>Control:</b> Team leaders to demonstrated competency in first aid</p>	
Any medical emergency	<p><b>Control:</b> OIRS staff to carry appropriated qualifications and inductions on procedures.</p> <p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> first aid kit shall be available at the dive site</p> <p><b>Control:</b> Team leaders must be trained in first aid + CPR</p> <p><b>Control:</b> OIRS staff to hold remote first aid certification + skills</p> <p><b>Control:</b> OIRS must be trained and register with RFDS.</p> <p><b>Control:</b> Team leaders to be inducted on OIRSevacuation and emergency procedures.</p>	
communications; unable to raise alarm or call for assistance	<p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> Safety lookout person to be trained on VHF radio. Safety platform to have VHF fully operation. OIRS staff to carry VHF radio at all times.</p> <p><b>Control:</b> Team leaders to be inducted on VHF radios.</p> <p><b>Control:</b> Carry a Nautilus Life Line + dive flag + VHF radio</p>	

Bush walking - Risk of coming into contact with wildlife : Bites Stings Trips	<p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> Team leaders to have first aid and CPR certification</p> <p><b>Control:</b> Team leaders to carry first aid kit, VHF radio, Epirb and satellite phone</p> <p><b>Control:</b> Usage of appropriate clothing and shoes.</p> <p><b>Control:</b> OIRS staff to conduct Safety and site induction.</p> <p><b>Control:</b> Team leaders to be inducted on VHF radio, epirb and satellite phone</p>	
Bush walking - lost communication	<p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> Team leaders to carry first aid kit, VHF radio, Epirb and satellite phone</p> <p><b>Control:</b> OIRS staff to conduct Safety and site induction.</p> <p><b>Control:</b> Team leaders to be inducted on VHF radio, epirb and satellite phone</p>	
Bush Walking - dehydration	<p><b>Control:</b> OIRS safety and site induction</p> <p><b>Control:</b> OIRS staff to conduct Safety and site induction.</p> <p><b>Control:</b> Carry 2 L of water per person.</p>	
Bush Walking - sunburn	<b>Control:</b> OIRS staff to conduct Safety and site induction.	<b>Control:</b> OIRS safety and site induction

	<b>Control:</b> Wear sunscreen and usage of appropriated clothing.	
Bush Walking - snake bite	<b>Control:</b> OIRS staff to conduct Safety and site induction.  <b>Control:</b> team leader to hold firrst aid + CPR cert  <b>Control:</b> Team leader to carry snake bite kit.	<b>Control:</b> OIRS safety and site induction
Bush Walking - missing person	<b>Control:</b> OIRS staff to conduct Safety and site induction.  <b>Control:</b> Team leader to advise OIRS staff straigh away  <b>Control:</b> OIRS to conduct a search and rescue.	<b>Control:</b> OIRS safety and site induction
Walking to the point - trip hazard, trip	<b>Control:</b> N/A  <b>Control:</b> wear appropriate shoes  <b>Control:</b> OIRS safety induction  <b>Control:</b> wear anti slippery showes	
working with low grade chemiclas such as bleach, painting	<b>Control:</b> OIRS safety induction  <b>Control:</b> provision of mask, gloves, safety glasses  <b>Control:</b> carry communication equipmnet while working - VHF radio	
removing weeds from the ground	<b>Control:</b> OIRS safety induction  <b>Control:</b> provision of gloves	
toxic reaction to inhaling paint fumes	<b>Control:</b> OIRS safety induction  <b>Control:</b> provision of gloves, mask	

