



## **Heron Island Research Station (HIRS) Environmental Aspects**

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### **1. Scope**

The scope of the register of Environmental Aspects includes, but is not limited to, activities that impact in the following areas:

- Solid and hazardous waste;
- Noise;
- Air quality;
- Energy;
- Water; and
- Land.

### **1. Objectives**

- Identify activities or operations that are likely to impact on the environment;
- Determine possible environmental impacts whether positive or negative; and
- To rank the University's environmental aspects in respect to their degree of effect on Heron Island and surrounding environment.

### **2. Register of Environmental Aspects**

A register of Environmental Aspects exists in hard copy form at Property and Facilities, Environmental Services.

Environmental Aspects particular to the Heron Island Research Station are included in *Appendix 1*.

### **3. Identification of Environmental Aspects**

Identification of Environmental Aspects is performed annually and co-ordinated by the Environmental Engineer, Property and Facilities Division.

The Environmental Engineer will contact the Manager, Heron Island Research Station, when the identification is being undertaken. The Manager is then responsible to look at the practices of the research station and ascertain which of the activities/operations are affecting the environment. These should be listed and returned to the Environmental Engineer within a set time frame.

The Environmental Engineer may contact the Manager for more information before including any aspects on the Environmental Aspects Register.

#### **4. Assessment of Environmental Aspects**

The Environmental Engineer will assess the Environmental Aspects in accordance with the Environmental Aspects procedure (held in Property and Facilities, *Environmental Services Workbook*).

The Environmental Engineer may contact the Manager of Heron Island Research Station for assistance to accurately assess the extent of any identified aspects.

#### **5. Management**

- The Property and Facilities Division is responsible for the preparation and review of the Register of Environmental Aspects. This duty is assigned to Environmental Services.
- An up-to-date register of both Environmental Aspects assessments and prioritisation listings shall be kept in the EMS Registers folder held by Environmental Services.
- Approval of the Register of Environmental Aspects lies with the University of Queensland's Environmental Management Committee.

#### **6. Custody**

The register of Environmental Aspects is kept in the custody of Environmental Services, Property and Facilities Division.

Copies of the relevant aspects are held by the Manager, Heron Island Research Station.

#### **7. Reviews**

The register of Environmental Aspects will be reviewed on an annual basis as follows:

- The review will be coordinated by the Environmental Engineer, Property and Facilities, inviting the assistance of the Manager, Heron Island Research Station;
- The University of Queensland Environmental Management Committee is responsible for the approval of any modifications and/or amendments to the register.

## Appendix 1

### Heron Island Research Station (HIRS) Environmental Aspects

(Minimum impacts on Environment and Community  
Maximum value for Teaching and Research)

Activity/Groups	Impact areas / Activities	Control Measures
Staff Researchers School Groups University Groups Conferences Workshops Volunteers Guests of staff	Environmental Degradation <ul style="list-style-type: none"> <li>• Reef Walks</li> <li>• Birds</li> <li>• Turtles</li> <li>• Collecting</li> </ul>	<ul style="list-style-type: none"> <li>▪ Respect and care for all the wildlife here.</li> <li>▪ Minimise environmental degradation – walks, snorkelling &amp; diving.</li> <li>▪ Permits must be obtained prior to collecting items in the area.</li> <li>▪ Refer to EMS Biodiversity Program and Wildlife Protocols advised at HIRS.</li> </ul>
	Boating / Diving / Snorkelling	<ul style="list-style-type: none"> <li>▪ Talk to staff members before conducting reef walks or snorkels to determine appropriate locations and activities.</li> <li>▪ Boat drivers must have a current licence and must be inducted by the Boating Manager.</li> <li>▪ Refer to EMS Boating Operations procedure.</li> </ul>
	Resort - Community	<ul style="list-style-type: none"> <li>▪ Any groups wishing to visit the resort must contact resort management beforehand.</li> <li>▪ Visitors to the resort are asked to follow protocols provided.\</li> <li>▪ Refer to EMS Community Management Program.</li> </ul>
	Waste production / Chemical Waste	<ul style="list-style-type: none"> <li>▪ Bins with correct signage are provided.</li> <li>▪ Read signs up on wall in labs for waste disposal.</li> <li>▪ Refer to EMS Waste Management Program and procedures.</li> </ul>
	Water Usage	<ul style="list-style-type: none"> <li>▪ Water usage must be kept to a minimum (5 minute showers).</li> <li>▪ Refer to EMS Water Management Program.</li> </ul>
	Energy and Lights	<ul style="list-style-type: none"> <li>▪ No lights must shine on the beach and should be turned off after use.</li> <li>▪ Refer to EMS Energy Management Program.</li> </ul>
	Noise production	<ul style="list-style-type: none"> <li>▪ There is a 10:00pm curfew on noise.</li> <li>▪ Refer to Noise Management Program.</li> </ul>