

Heron Island Research Station (HIRS) Environmental Objectives and Targets

1. Objectives

- Identify the overall goals of The University of Queensland HIRS according to its environmental policy;
- Quantify the overall goals wherever possible; and
- Determine specific environmental targets.

2. Scope

The scope of the Register of Environmental Goals is limited to activities that impact in the following environmental areas:

- Solid and Hazardous Wastes;
- Water; and
- Land.

3. Management

- The Property and Facilities Division is responsible for the preparation and review of the Register of Environmental Goals. This duty is assigned to the Environmental Services section..

4. Custody

- An up-to-date copy of all reports shall be attached to the HIRS EMS master copy which is kept by the Environmental Services section at all times.
- The Register of Environmental Goals is kept under the custody of the Environmental Services section of the Property and Facilities Division. The register is set out below:

**The University of Queensland Heron Island Research Station Environmental Management Plan (HIRS EMS)
Register of Environmental Objectives and Targets**

Environmental Effect	Goal	Responsibility	Resources	Achievement Date	Comments
Research activities	Clean up the reef program – systematic removal of old research sites and data basing of new ones.	Dave Logan	<ul style="list-style-type: none"> ▪ GIS software ▪ Waste Management resources 	December 2004	GIS software to be acquired.
Waste Removal	Clean up the island Day – Instigation of a 6 monthly joint clean-up of all rubbish on island (Resort, Nat. Parks and Research)	Ted Upton		September 2004	On approval of Heron Island Management Committee.
Light Minimisation	Distribution of information on light pollution via signs and pamphlets	Paul Hallam	<ul style="list-style-type: none"> ▪ Signs, pamphlets ▪ Shrouding as required 	February 2004	
Reef Walking Trail	Identification and use of a single distinct trail to minimise impact of general group reef walks	Dave Logan	<ul style="list-style-type: none"> ▪ Buoys ▪ Marine Parks approval 	June 2004	Pending Marine Parks approval.
Weeding Program	Involving visitors and staff in the eradication of unwanted weeds around the station – production of weed book	Paul Hallam	<ul style="list-style-type: none"> ▪ Plants 	March 2004	Investigate adaptation of Weed Management Plan.
Revegetation	Revegetation of construction areas	Paul Hallam	<ul style="list-style-type: none"> ▪ Funding 	December 2005	Liaison with P&F re existing landscaping plans.

**The University of Queensland Heron Island Research Station Environmental Management Plan (HIRS EMS)
Register of Environmental Objectives and Targets**

Environmental Effect	Goal	Responsibility	Resources	Achievement Date	Comments
Energy Management	Increasing the use of solar power as an energy source at the station.	P&F		December 2005	Dependent on Utilities Management Committee investigations.
	Minimising energy consumption at HIRS	P&F	<ul style="list-style-type: none"> ▪ Independent funding 	December 2005	
EMS Training	Training program – new EMS DVD to enhance and improve training of environmental procedures.	Dave Logan	<ul style="list-style-type: none"> ▪ Production of DVD ▪ Funding 	December 2004	
	New waste water system – replace marble seepage pits and transpiration pits behind the Roche building.	P&F	<ul style="list-style-type: none"> ▪ Funding 	September 2004	Review existing construction brief.