



## Moreton Bay Research Station (MBRS) Environmental Aspects

### 1. Scope

- Identify activities or operations that may impact positively or negatively on the environment.
- Prioritise activities and operations by risk to the environment for addressing.

### 2. Identification of Environmental Aspects

- The Environmental Engineer (EE) is responsible for assessing environmental aspects annually in accordance with the EMS Environmental Aspects Procedure (held in the Property and Facilities, *Environmental Services Workbook*).
- The Manager, Moreton Bay Research Station, is invited to identify environmental aspects through appropriate communications (i.e. memorandum, email, etc) at the time of the assessment. Aspects may also be identified at anytime and forwarded to EE if identified outside the annual review.

### 3. Assessment

- EE will assess the Environmental Aspects in accordance with the Environmental Aspects Procedure (held in Property and Facilities, *Environmental Services Workbook*).
- MBRS aspects will be assessed with all other University aspects and subsequently prioritised.
- Once all aspects have been assessed, aspects are ordered in ascending order by residual risk score and entered into the *Summary Table*.

### 4. Prioritising Aspects

- MBRS aspects are prioritised for action by considering the risk score and the possibility of further actions to reduce the score. MBRS aspects compete for priority with all other University aspects.
- Further to the prioritisation requirements of the Environmental Aspects Procedure (held in Property and Facilities, *Environmental Services Workbook*), MBRS's aspects will also be tabled separately and included in Appendix 1 of this procedure.

Appendix 1

**Moreton Bay Research Station (MBRS)**  
**Environmental Aspects**  
**[As assessed dd/mm/yy]**  
 (Minimum impacts on Environment and Community  
 Maximum value for Teaching and Research)

Activity	Impact	Control Measures
Teaching Groups (Groups of 40 plus) (approx 23%)	Noise and Lights	Alcohol banned from MBRS Lights out at 10.00pm Introduction talk /briefing is given when groups arrive and includes this item. Complaints are referred to police.
	Environmental Degradation	MBRS Permit details possible environmental impacts and control measures to minimise impacts.
	Waste / Chem Waste	All waste disposal is detailed in the EMS Manual. Note: all chemicals must be taken off the island by users.
	Energy and Water usage	Energy and Water conservation strategies will be promoted to groups visiting MBRS.
	Nuisance and other conflicts with community interests	Community sensitivity and awareness Information talks by local aboriginal leaders Regular meetings between MBRS staff and local community Cultural/Environmental Training package to be developed and given to all visitors to MBRS. Teacher/tutor only contacts/visits local information centres to collect relevant material. (Note: Teacher/tutor should firstly liaise with MBRS staff to ascertain relevant group to contact.) Aesthetics / place to hang clothes / dryer / equipment must be properly stored.
	Boats – fuel/wash/spills	Spill kits will be stored on board boats. Refer to EMS Manual - Boating and Vehicle Operations section for other details.
	Spills	Chemical spill kits will be available at MBRS and off site when chemicals are used outside MBRS.
	Transport – Water taxi	Advise the Water Taxi early about large groups using this facility.
Research Groups (Groups of 5 max) (approx 61%)	Noise and Lights (post 10pm)	See EMS Manual – Boating and Vehicle Operations section.
	Environmental Degradation	MBRS Permit details possible environmental impacts and control measures to minimise impacts.
	Waste / Chem Waste	All waste disposal is detailed in the EMS Manual. Note: All chemicals to be taken off the island by users.
	Energy and Water usage	Energy and Water conservation strategies will be promoted to groups visiting MBRS.

Activity	Impact	Control Measures
Research Groups (Cont)	Nuisance and other conflicts with community interests	Community sensitivity and awareness Information talks by local aboriginal leaders Regular meetings between MBRS staff and local community Cultural/Environmental Training package to be developed and given to all visitors to MBRS. Aesthetics / place to hang clothes / dryer / equipment must be properly stored.
	Boats – fuel/wash/spills	Spill kits will be stored on board boats. Refer to EMS Manual - Boating and Vehicle Operations section for other details.
	Spills	Chemical spill kits will be available at MBRS and off site when chemicals are used outside MBRS.
	Impacts on other experiments	Hold a register of experiments and their locations Develop Guideline for Wet Laboratory (Manager MBRS)
Conferences (Groups of 40 plus)	Noise and Lights	Alcohol banned from MBRS Lights out at 10.00pm Introduction talk /briefing is given when groups arrive and includes this item. Complaints are referred to police.
	Energy and Water Usage	Energy and Water conservation strategies will be promoted to groups visiting MBRS.
	Transport – Water taxi	Advise the Water Taxi early about large groups using this facility.
Workshops (Groups of approx 12) (Approx 16%)	Nuisance and other conflicts with community interests (Buses / Parking / Groups going into town)	Community sensitivity and awareness Aesthetics / place to hang clothes / dryer / equipment must be properly stored
	Food and beverage waste	
	Energy and Water Usage	Energy and Water conservation strategies will be promoted to groups visiting MBRS.
	Transport – Water taxi	Advise the Water Taxi early about large groups using this facility.
Other items	Weeds and Land Management	MBRS will stock relevant brochures that are available through QALSMA and the Visitors' Centre.
	Positive Impacts	Benefits to community. Increasing number of visitors to MBRS. Upcoming projects. Monthly talks from researchers who have conducted work in the local area.