Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	95
Output:	1.2		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Торіс:	Water quality monitoring and reporting program		
Hansard Page ECA:	16 (24/2/09)		

Senator Macdonald asked:

Senator IAN MACDONALD—Can you, either now or on notice, tell me how much of the \$22 million has been spent up to as recently as you have looked at the chequebook? **Dr Reichelt**—I can give you approximate answers now and would be happy to follow up. There are contracts for the current year of approximately \$3 million for the monitoring. The \$22 million is spread over five years. We are committing now for this current year with about \$3 million for monitoring.

Answer/s:

The Great Barrier Reef Marine Park Authority has a Memorandum of Understanding with the Department of the Environment, Water, Heritage and the Arts covering 2008/09 for \$2.425 million.

As at 24 February 2009, a total of \$2.39 million has been committed through a contract with the Reef and Rainforest Research Centre.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	96
Output:	1.2		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	Efficiency Dividend		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. How has GBRMPA implemented the one-off two per cent efficiency dividend (ED)?
- 2. Where have savings been achieved -i.e. which programs/resources have been cut?
- 3. Has GBRMPA had to reduce any activities that it considers to be 'core business' or has it had to reduce service standards as a result of the ED?

- 1. & 2. The efficiency dividend has been managed by administrative and operational savings.
- 3. The GBRMPA is currently reviewing its functions, responsibilities and associated staffing levels in the light of its current budgetary situation.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	97
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Торіс:	GBRMPA Staffing		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. Have staffing numbers been reduced as a result of the efficiency dividend and/or other budget cuts? If so, where and at what level?
- 2. Are there any plans for staff reductions? If so, please advise details i.e. reduction target, how this will be achieved, services/programs to be cut etc.
- 3. What changes are underway or planned for graduate recruitment, cadetships or similar programs? Are such employment programs being reduced? If so, by how many and has GBRMPA done an analysis on long term effect on retention and attrition?
- 4. Has GBRMPA's consultancy expenditure increased due to reduced staffing?

- 1. The GBRMPA is currently reviewing its functions, responsibilities and associated staffing levels in the light of its current budgetary situation.
- 2. Any staffing changes will be informed by the current review of functions and responsibilities. Some staff reductions are likely.
- 3. The extent to which GBRMPA can continue to participate in graduate recruitment will be considered as part of the review referred to above.
- 4. No.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	98
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	Appropriation		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

Noting the Government's *Federal Financial Relations Bill 2009*, which appropriates money to Treasury to pass on to the States;

- 1. Does GBRMPA receive any appropriations that will be transferred to the Treasury Dept?
- 2. What are these?

- 1. No.
- 2. Not applicable.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	99
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Торіс:	Resources		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. Does GBRMPA have enough analytical resources at its disposal? For example, the Government has cut funding to the ABS is GBRMPA provided with enough data collection for evidence-based policy making and evaluation?
- 2. Did GBRMPA use any depreciation funding for recurrent expenditure in 2007-08?
- 3. Has GBRMPA used any depreciation funding for recurrent expenditure this year?
- 4. Has any depreciation funding been used for purposes other than the replacement of capital items in 2007-08?
- 5. How much has GBRMPA spent on the replacement of capital items in the first six months of 2008-09?

- 1. Yes. GBRMPA analyses data from its own sources and from external sources.
- 2. GBRMPA funding includes a component for depreciation of Field Management assets controlled by the Queensland Government as part of the jointly funded field management arrangements. The payment of this component to Queensland Environment Protection Agency is recorded in GBRMPA Financial Statements for 2007-08 as recurrent expenditure.
- 3. GBRMPA funding includes a component for depreciation of Field Management assets controlled by the Queensland Government as part of the jointly funded field management arrangements. The payment of this component to Queensland Environment Protection Agency is recorded in GBRMPA Financial Statements as recurrent expenditure.
- 4. No.
- 5. \$446,029.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	100
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	Stimulus Package		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. Does GBRMPA have any involvement in measures announced as part of the \$42 billion budget stimulus package?
- 2. If so, was (and when was) GBRMPA asked for input before the stimulus package was announced?
- 3. When did GBRMPA know details about the stimulus package affecting its portfolio?

- 1. No.
- 2. Not applicable.
- 3. Not applicable.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	101
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	GBRMPA Staffing		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. What is the current total staffing for GBRMPA permanent and temporary?
- 2. What was the total Full Time Equivalent (FTE) staffing level for GBRMPA on 1 July 2008?
- 3. How many permanent staff were recruited in calendar year (CY) 2008 and in financial year (FY) 2008-09 to date? What level are these staff?
- 4. How many temporary positions exist or have been created in CY 2008 and in FY 2008-09 to date?
- 5. For CY 2008 and FY 2008-09 to date, how many employees have been employed on contract and what is the average length of their employment period?

Answer/s:

- 1. 231.24
- 2. 224
- 3. 12 employees recruited 2008 calendar year:

APS3	3
APS4	1
APS5	1
APS6	4
EL1	1
EL2	1
SES1	1

6 employees recruited to date in 2008/09 financial year:

APS2	1
APS5	1
APS6	2
EL2	1
SES1	1

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

- 4. 18 temporary positions created in CY2008. 23 temporary positions created in FY 2008/09
- 5. 44 employees on non-ongoing contract CY2008, average length of contract was 11.76 months.

27 employees on non-ongoing contract FY2008/09, average length of contract is 10.76 months.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	102
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	Underspending		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. Which programs are currently tracking for an underspend this financial year?
- 2. How many of GBRMPA's funding programs/budget measures lapse this Financial Year and what are they?

- 1. The GBRMPA is regarded as one program. It is not currently tracking for an underspend this financial year.
- 2. One budget measure. The funding for a rapid response to foreign fishing vessels concludes this financial year.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	103
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	Gershon Review		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. What impact will the Gershon Review have on GBRMPA?
- 2. How much money will be saved?
- 3. Will GBRMPA be required to return any money to Budget for 2009-10?

- 1. The GBRMPA will be subject to the 7.5 per cent Information Communication Technology 'business as usual' budget reductions.
- 2. \$459,630 over the next four years.
- 3. Yes.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	104
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	GBRMPA - Media Monitoring		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. How much was spent on media monitoring in CY 2008?
- 2. How much has been spent on media monitoring in FY 2008-09 to date?
- 3. How many staff in GBRMPA are employed for media related duties?

- 1. For the calendar year of 2008, \$32,424 was spent on media monitoring.
- 2. For financial year 2008/2009, \$20,893 has been spent to date on media monitoring.
- 3. Six.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	105
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	GBRMPA – Government Advertising		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. What communications programs has GBRMPA undertaken, or is planning to undertake?
- 2. For each program, what is the total spend? Please detail including media advertisements (where placed and costs).
- 3. What was the total spend on advertising by GBRMPA in CY 2008 and for FY 2008/09 to date?

Answer/s:

- 1. The GBRMPA has undertaken and is planning to undertake :
 - Water Quality communications
 - Zoning Compliance communications
- 2. The total spend on the Water Quality Communications for the 2008 calendar year was \$9,347 and for the 2008/09 financial year to date \$11,547. It involved a series of oneoff 60 second infomercials which were placed in news segments on a Friday and Saturday evening with WIN regional television stations in the viewing areas of Rockhampton, Mackay, Townsville and Cairns.

The total spend on the Zoning Education for the 2008 calendar year was \$114,771, and for the 2008/09 financial year to date \$94,300

Zoning education print advertisements were placed in various regional newspapers along the GBR coastline at peak times e.g. school holidays, long weekends. A series of 15 and 30 second television commercials were also scheduled during these peak times on WIN TV and Southern Cross TEN. Zoning education print advertisements were also placed in: Caravanning Australia, Maritime Safety Queensland Boating Guide, Queensland Boating and Fishing Handbook, Queensland Fisherman, Q Fish and Boat, Gateway Media Group, The Mining Advocate and Northern Services Courier.

3. Total spend by GBRMPA in the 2008 calendar year was \$124,118. Total spend by GBRMPA for 2008/2009 to date is \$105,847. The above costs do not include statutory advertising.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	106
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	Hospitality		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

1. What is GBRMPA's hospitality spend for CY 2008 and for FY 2008/09 to date?

2. Please detail date, location, purpose and cost of all events.

Date	Location	Purpose	Cost
07/01/2008	Townsville	Lunch meeting with CEO: Sunlover Cruises	\$16.68
		Dinner meeting with members of Reef Water Quality	
03/06/2008	Brisbane	Science Advisory Panel	\$436.55
	Port		
29/06/2008	Douglas	Meeting Low Isles Stakeholders	\$23.82
		Meeting with representatives of the: Association of	
	Airlie	Marine Park Tourism Operators (AMPTO); Whitsunday	
28/08/2008	Beach	Charter Boat Industry Association (WCBIA)	\$223.55
		Dinner meeting with GBRMPA Outlook Report Review	
28/10/2008	Townsville	Team	\$111.09
09/12/2008	Townsville	Meeting with GBRMPA Stakeholders	\$2,427.27
		Total 2008 Calendar Year	\$3,238.96

Date	Location	Purpose	Cost
		Meeting with representatives of the: Association of	
	Airlie	Marine Park Tourism Operators (AMPTO); Whitsunday	
28/08/2008	Beach	Charter Boat Industry Association (WCBIA)	\$223.55
		Dinner meeting with GBRMPA Outlook Report Review	
28/10/2008	Townsville	Team	\$111.09
09/12/2008	Townsville	Meeting with GBRMPA Stakeholders	\$2,427.27
		Total 2008/2009 Financial Year to date	\$2,761.91

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	107
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	GBRMPA - Appointments		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. What is the gender ratio on each board across the portfolio, and what is the total ratio across the portfolio?
- 2. In which states/territories do these Board members reside?

- The GBRMPA has one Board comprised of four members, one of whom is female; the ratio therefore is 1:3.
 The Department of the Environment, Water, Heritage and the Arts has responded to a similar question on notice (number 213) in relation to Board Members across the greater portfolio.
- 2. The four members of the GBRMPA Board reside in Queensland.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	1	Question No:	108
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	GBRMPA - Freedom of Information		
Hansard Page ECITA:	Written Question on Notice		

Senator Birmingham asked:

- 1. Has the Authority received any advice on how to respond to FOI requests?
- 2. How many FOI requests has GBRMPA received?
- 3. How many have been granted or denied?
- 4. How many conclusive certificates have been issued in relation to FOI requests?

- 1. No.
- 2. During the 2008/09 financial year to date, four FOI requests have been received.
- 3. During the 2008/09 financial year to date, documents sought under FOI in one case were released outside of FOI processes. Three FOI requests are being processed at present. No FOI requests were refused.
- 4. None.

Answers to questions on notice

Environment, Water, Heritage and the Arts portfolio

Additional Estimates, February 2009

Outcome:	Outcome 1	Question No:	109
Output:	1.3		
Division/Agency:	Great Barrier Reef Marine Park Authority (GBRMPA)		
Topic:	Consultancies		
Hansard Page ECA:	Written Question on Notice		

Senator Birmingham asked:

- 1. How many consultancies have been undertaken or are underway since November 2007?
- 2. Please identify the name of the consultant, the subject matter of the consultancy, the duration and cost of the consultancy, and the method of procurement (i.e. open tender, direct source, etc). Please also include total value for all consultancies.
- 3. How many consultancies are planned or budgeted for this calendar year?
- 4. Have these been published in GBRMPA's Annual Procurement Plan (APP) on the AusTender website? If not, why not? In each case please identify the subject matter, duration, cost and method of procurement as above, and the name of the consultant if known.

- 1. 48
- 2. (see attached)
- 3. 40
- 4. Not all consultancies have been published in GBRMPA's Annual Procurement Plan. The details of all consultancies are not known when the plan is initially lodged. If a consultancy is likely to require an open tender then the benefit of including it in the Annual Procurement Plan is considered.

Name	Subject Matter	Duration		Cost	Method of
		Start Date	End Date		Procurement
ACCESS ECONOMICS PTY LTD	Produce Economic Valuation of GBR Industries Report 2006-07	11/12/2007	08/01/2008	50,977	DIRECT SOURCE
TONY AYLING	Survey work for the investigation on Hicks Island and report of the findings	19/12/2007	19/12/2007	10,160	DIRECT SOURCE
ENVIRONMENTAL PROTECTION AGENCY	Monitoring marine turtle nesting & foraging populations of the GBRMP & adjacent Qld coast	21/01/2008	21/01/2008	30,000	DIRECT SOURCE
JAMES COOK UNIVERSITY	Smart State Fellowship "Adaption of corals to climate change" Dr Line Bay	05/02/2008	12/02/2008	20,000	DIRECT SOURCE
ICS MULTIMEDIA PTY LTD	Business analysis contract	05/02/2008	12/02/2008	24,791	DIRECT SOURCE
JAMES COOK UNIVERSITY	2007 Dwarf Minke Whale Tourism monitoring programme	05/03/2008	12/03/2008	23,000	DIRECT SOURCE
MARSDEN JACOB & ASSOCIATES	Economic research to improve natural resource management in the Great Barrier Reef Marine Park	01/04/2008	01/04/2008	48,727	DIRECT SOURCE
MICHELLE PEARSON	HR consultancy services	07/04/2008	07/04/2008	8,000	DIRECT SOURCE
ECO TOURISM AUSTRALIA	Sponsorship EA climate change certification module - development, trial & release	07/04/2008	05/05/2008	15,000	DIRECT SOURCE
EBSWORTH AND EBSWORTH	Infrastructure consultancy services	10/04/2008	08/05/2008	8,182	DIRECT SOURCE
KPS & ASSOCIATES PTY LTD	Develop compliance policy,statement and plan	10/04/2008	08/05/2008	24,000	DIRECT SOURCE
INTERGRATED ENERGY SERVICES	ABGR energy assessment March 2008	17/04/2008	15/05/2008	25,167	DIRECT SOURCE
WUTHATHI LAND TRUST	Wuthathi TUMRA project 2008	08/05/2008	05/06/2008	11,195	DIRECT SOURCE
TONY CHARTERS & ASSOCIATES	Tourism Industry Engagement Strategy	12/05/2008	12/05/2008	12,881	DIRECT SOURCE
C & R CONSULTING	Status of Seabirds & Shore Birds in the Great Barrier Reef World Heritage Area	12/05/2008	09/06/2008	10,200	DIRECT SOURCE
HEGGIES PTY LTD	The Great Barrier Reef Marine Park Authority Climate Positive Strategy Options Report	14/05/2008	11/06/2008	27,200	DIRECT SOURCE
PROFESSOR DAVID HOPLEY	Raine Island Climate Change Risk Assessment	20/05/2008	17/06/2008	21,400	DIRECT SOURCE
KPS & ASSOCIATES PTY LTD	Audit of training program & review, scope & develop training related products for DDM compliance unit	29/05/2008	26/06/2008	9,600	DIRECT SOURCE
RIVER CONSULTING	Direct Impact of Recreation on water quality in the GBR	04/06/2008	02/07/2008	38,985	DIRECT SOURCE
BOAB INTERACTIVE PTY LTD	Database technical consultancy services	10/06/2008	17/06/2008	2,400	DIRECT SOURCE
BOAB INTERACTIVE PTY LTD	Stakeholder interviews for C'wealth Is database	10/06/2008	17/06/2008	2,400	DIRECT SOURCE
BOAB INTERACTIVE PTY LTD	Additional interviews for C'wealth Is database	10/06/2008	17/06/2008	1,200	DIRECT SOURCE
UNIQUEST LTD	Shifting Baselines in the Non-Scientific Literature	11/06/2008	16/06/2008	44,820	DIRECT SOURCE
TROPICAL ENERGY SOLUTIONS PTY LTD	Interactive Emissions Calculator for Great Barrier Reef Marine park Tourism Operators	11/06/2008	11/06/2008	37,875	DIRECT SOURCE
OFFICE ECONOMIC & STATISTICAL RESEARCH	Update of Social & Economic Information on the GBR	12/06/2008	10/07/2008	14,418	

Name	Subject Matter	Duration		Duration Cost	
		Start Date	End Date		Procurement
ARCHIPELAGO UK LTD	Provision of "The GBRMPA Climate Change Educational Animations"	12/06/2008	10/07/2008	34,066	DIRECT SOURCE
OFFICE ECONOMIC & STATISTICAL RESEARCH	Profiles of recreational use of the GBRMP	12/06/2008	10/07/2008	27,949	DIRECT SOURCE
REEF & RAINFOREST RESEARCH CENTRE	Connectivity and risk: tracing materials from the upper catchment to the reef - extension project coral coring in the Mackay-Whitsunday and Fitzroy River regions	25/06/2008	25/06/2008	44,200	DIRECT SOURCE
REEF & RAINFOREST RESEARCH CENTRE	Connectivity and risk: tracing materials from the upper catchment to the reef - extension project on characterisation and modelling of fine sediments	25/06/2008	25/06/2008	20,000	DIRECT SOURCE
	Intergrating ecology, economics and people in forect and landscapes (A typology of landowners' attitudes towards management practices for water quality improvements)				
REEF & RAINFOREST RESEARCH CENTRE		25/06/2008	25/06/2008	10,045	DIRECT SOURCE
REEF & RAINFOREST RESEARCH CENTRE	Incorporating stakeholders and their values in the care and development of the Great Barrier Reef Marine Park	25/06/2008	25/06/2008	15,068	DIRECT SOURCE
	Marine and estuarine indicators and thresholds of concern extension project - Understanding thresholds and interactive effects between pesticides, water quality and climate change on tropical marine species	0.5/0.5/0000	25/25/2022	00.400	
REEF & RAINFOREST RESEARCH CENTRE	Receiving water modelling in the Great Barrier Reef	26/06/2008	26/06/2008	88,400	DIRECT SOURCE
REEF & RAINFOREST RESEARCH CENTRE	"How to be a Reef Friendly Household" best practice guidelines	26/06/2008	26/06/2008	285,300	DIRECT SOURCE
MICHAEL GROSVENOR CONSULTING		26/06/2008	24/07/2008	14,000	DIRECT SOURCE
REEF & RAINFOREST RESEARCH CENTRE	Enhancing delivery of the Risk, Resilience and Response Atlas for the Great Barrier Reef	26/06/2008	26/06/2008	100,000	DIRECT SOURCE
REEF & RAINFOREST RESEARCH CENTRE	Develop an integrated social-ecological model to assist evaluating social and economic tradeoffs associated with improving land use practices to sustain ecosystem services provided by the reef in a changing climate	26/06/2008	26/06/2008	50,227	DIRECT SOURCE
	Incorporating stakeholders and their values in Care & development of the Great Barrier Reef Marine Park extension project: Typology of community awareness and empowerment characteristics in relation to projected climate change impacts on the				
REEF & RAINFOREST RESEARCH CENTRE	GBR ecosystems, industries & communities	26/06/2008	26/06/2008	50,227	DIRECT SOURCE
MAYNARD MARINE CONSULTING INC	Building capacity in regional managers to measure resilience to climate change	27/08/2008	24/09/2008	7,955	DIRECT SOURCE
ENVIRONMENTAL PROTECTION AGENCY	Memorandum of Understanding Development of Coastinfo web Resource	08/09/2008	08/09/2008	9,091	DIRECT SOURCE
TONY CHARTERS & ASSOCIATES	TOURISM CLIMATE ACTION WORKSHOP	08/09/2008	08/09/2008	14,636	DIRECT SOURCE
BRIAN GILLIAN	Assessment of management effectiveness by Independent Experts for the 2009 GBR Outlook Report	09/10/2008	06/11/2008	10,000	DIRECT SOURCE
MARC HOCKINGS	Assessment of management Effectiveness by Independent Experts for the 2009 GBR Outlook report	09/10/2008	06/11/2008	10,000	DIRECT SOURCE
INFOFISH SERVICES	Cap Reef community monitoring	21/10/2008	28/10/2008	30,000	DIRECT SOURCE

Name	Subject Matter	Duration		Cost	Method of
		Start Date	End Date		Procurement
RIVER CONSULTING	"The Direct Impact of Recreation on Water Quality in the GBR"	28/10/2008	25/11/2008	3,899	DIRECT SOURCE
GIRRINGUN ABORIGINAL CORPORATION	Girringun TUMRA project 2008	06/11/2008	06/11/2008	9,091	DIRECT SOURCE
	RWQPP marine monitoring program nearshore marine water quality and biological				
AUSTRALIAN INSTITUTE OF MARINE SCIENCE	monitoring	02/12/2008	16/12/2008	54,000	DIRECT SOURCE
JEFF MAYNARD	Coral Bleaching Response Plan 2008-09	04/12/2008	01/01/2009	5,727	DIRECT SOURCE
JAMES COOK UNIVERSITY	Spatial ecology of inshore predators in tropical marine systems and implacations for marine protection zones.	19/01/2009	26/01/2009	75,000	DIRECT SOURCE
				1,491,461	