



Northern
Territory
Government

DEPARTMENT OF RESOURCES

Annual Report 2011–12



DEPARTMENT OF RESOURCES

ANNUAL REPORT
2011-12

Acknowledgements

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DEPARTMENT OF PRIMARY INDUSTRY AND FISHERIES
DEPARTMENT OF MINES AND ENERGY

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Dear Minister

In accordance with section 28 of the *Public Sector Employment and Management Act*, I submit to you a report on the operations of the Department of Resources (DoR) for the period 1 July 2011 to 30 June 2012.

In respect of the duties of the Accountable Officer (the former Chief Executive of the then Department of Resources) to the best of my knowledge and belief, and pursuant to section 13 of the *Financial Management Act*, I can advise that:

- a) proper records of all transactions affecting the Agency are kept and that employees under their control observe the provisions of the *Financial Management Act*, the *Financial Management Regulations* and *Treasurer's Directions*;
- b) procedures within the Agency afford proper internal control and a current description of such procedures is recorded in the accounting and property manual which has been prepared in accordance with the requirements of the *Financial Management Act*;
- c) no indication of fraud, malpractice, major breach of legislation or delegation, major error in or omission from the accounts and records exists (or, where this is not the case, details to be provided of any such instances);
- d) in accordance with the requirements of section 15 of the *Financial Management Act*, the internal audit capacity available to the Agency is adequate and the results of internal audits have been reported to him or her;
- e) the financial statements included in the annual report have been prepared from proper accounts and records and are in accordance with *Treasurer's Directions*; and
- f) all Employment Instructions issued by the Commissioner for Public Employment have been satisfied.

Yours sincerely

ALISTER TRIER
Chief Executive

22 October 2012

Purpose of the Annual Report

Our Annual Report describes the achievements, performance and priorities of the department's staff during 2011–12. It also corroborates our mission to work with our partners to stimulate and sustain our resource-based industries throughout the Territory.

As such, the report provides an account of our functions and responsibilities, our resource use and outputs, our fiscal management and performance against budget to inform Parliament, our industry stakeholders, staff and Territorians.

Navigation and Printing

This Annual Report has been created for optimal viewing as an electronic, online document. This electronic format has been followed in accordance with the Northern Territory Government's Annual Report Policy. It is best viewed online at 'Fit Page' settings, by pressing the 'Ctrl' and '0' (Zero) keys on your keyboard.

For optimal print settings set page scaling at 'Fit to Printer Margins', by going to File, Print and altering your options under page handling to 'Fit to Printer Margins'.

To search the entire Annual Report and supporting documents, press the Ctrl and F keys on your keyboard, and type in your search term.

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CHAPTER ONE

Introduction and Overview



1.1 Chief Executive's message



The past year has been one of many contrasts for the department, with significant achievements made in some areas and hurdles to overcome in others. However, throughout the year, no matter what the circumstance, staff have worked tirelessly to make the Territory a better place to do business in the sectors related to primary industry, fisheries and mining.

One of the department's most significant achievements in the past year was the successful attraction of major international mining companies for exploration and mining projects based in the Northern Territory.

These successes can be attributed to the department-led trade delegations and strategies aimed at promoting the Northern Territory's mineral exploration opportunities for the Chinese and emerging Japanese and Korean investment markets.

These trade delegations also provide Territory-based companies with the opportunity to meet with and appeal directly to targeted audiences regarding potential investment partnerships and possibilities.

The department's Bringing Forward Discovery program, an initiative of the NT Government designed to increase mineral exploration and attract greater investment in the mining industry, has been an outstanding success.

In fact, the Bringing Forward Discovery program won the category of Growing Prosperity in the 2011 Chief Minister's Awards for Excellence.

And it is an exciting time in the Northern Territory with the emergence of a new industry involved with the exploration and sourcing of the relatively clean energy source of gas. Incredible opportunities are waiting to be harnessed in regards to horizontal fracking and deep shale seams.

In response to overwhelming community backlash from a story aired on the ABC TV program Four Corners alleging cruelty by slaughterhouses in Indonesia, the Federal Government banned the live cattle export trade for a month.

The ramifications of this action on the Northern Territory's cattle and buffalo industries, and related businesses, were devastating. While export numbers for stock have not recovered to those enjoyed prior to the ban, officers from the department worked tirelessly with producers and industry representatives to restore these markets and to investigate the development of new markets.

The department has continued to work with the operator of the Mount Todd mine site to address environmental legacies. Over the past year the department commissioned works totalling over \$2 million to assist with the management of contaminated water on site, to reduce the likelihood of uncontrolled releases into the receiving environment.

As well, staff from our Fisheries division worked with the Chief Minister's Department to make significant progress in securing a solution for all keen anglers in the Blue Mud Bay High Court decision. Fishing fanatics from around the world will benefit from the outcome of this decision, which allows access to major fishing areas in Territory coastal and river systems, now and in the future.

Looking to the future, I am confident that our good work will continue in assisting industry increase the value of the primary industry, fisheries and mining sectors and related businesses, and I'm looking forward to seeing this hard work pay dividends in the shape of greater economic development for the Northern Territory.

RICHARD GALTON
Chief Executive Officer
4 September 2012

1.2 About the department

The Department of Resources, created on 4 December 2009 by an Administrative Arrangements Order, provides assistance for the Territory's major resource-based industries; specifically Primary Industry, Fisheries and Minerals and Energy. During 2011–12 the department was responsible to the Minister for Primary Industry, Fisheries and Resources, the Hon Kon Vatskalis MLA.

Our Vision

A flourishing economy underpinned by profitable and sustainable resource-based industries.

Our Mission

To work with our partners to stimulate and sustain economic development throughout the Territory.

Our Values

We strive to maintain the highest professional standards, backed by energy and enthusiasm. Ethical standards and a commitment to public sector governance requirements are important to us, and the department will always be focused on providing optimal levels of client service and delivery.

We are committed to being a learning organisation that recognises its achievements, but also acknowledges that nothing stays the same. We will continually seek ways to foster and support learning, as well as actively communicating with our stakeholders.

Our role is to serve the government of the day with dedication and commitment and ensure that we lead the way in serving our clients. But we also recognise that having fun in the workplace and balancing our busy lives is important for individual and corporate well-being.

Our objectives and strategies

Responsible recovery of minerals and energy resources

Will be achieved by:

- Promoting responsible development of the Territory's mineral and energy resources
- Assisting in the exploration of greenfield areas
- Facilitating project development including access to Indigenous land
- Administering laws to regulate the exploration, mining and production of minerals and energy products
- Promoting continuous improvement and best practice environmental management during operations and closure.



Testing water quality at a Top End mine site

Sustainable and productive farming

Will be achieved by:

- Advocating for industry access to land, water resources and infrastructure
- Providing information to potential investors
- Undertaking applied research to enhance industry productivity
- Providing targeted extension services
- Administering biosecurity laws relating to plant health, animal health and the use of agricultural and veterinary chemicals
- Assisting producers to access new markets.

Sustainable use of fish resources

Will be achieved by:

- Developing fisheries while maintaining ecological values
- Sharing fish resources between Indigenous, recreational and commercial uses
- Protecting aquatic ecosystems from pests and diseases
- Assisting in aquaculture industry development
- Facilitating the provision of fishing facilities and access opportunities.



Pawpaw plantings at Berrimah Farm

1.3 Departmental overview

Our corporate groups

Six corporate groups provide strategic services and support to our three divisions:

- **Executive and Communications Services** supports the senior management group in providing high-quality services to the Minister's office and the Legislative Assembly, as well as assisting staff to effectively disseminate information about the work and operations of the agency, and promoting a positive corporate profile.
- **Finance** provides a range of corporate support and related services, including strategic advice and training on its core business of budget management, financial reporting, accounting, travel, procurement, infrastructure and asset management.
- **Human Resources** provides strategic client-focused support services for the effective management of employees.
- **Information Management and IT** manages and implements appropriate systems and technologies to capture, track and analyse information generated and gathered by the department, including freedom of information and privacy issues.
- **Major Project Development** has been established to assist the divisions to achieve increased Indigenous employment outcomes under *A Working Future* and *Territory 2030*. The unit also facilitates major projects such as the development of a new abattoir in the Top End and the Territory's response to the Ord River Irrigation Scheme Expansion in Western Australia.
- **Legal Services** provides a broad range of legal advice and assistance on matters arising for each of the business groups, including negotiation of agreements, review of conditions applied to permits, licensing and authorisations, checking compliance with requirements, taking enforcement action, statutory interpretation and review of statutory provisions.

Our committees

Management Board

The role of the Management Board is to provide effective leadership and guidance on strategic and performance issues. It is the department's principal strategic planning body; it provides guidance for decision-makers and sets and monitors the goals, strategies and performance targets for the department.

Advisory Committees

Three advisory committees assist the Management Board. They are:

- Risk Management and Audit Committee
- Information Management Committee
- Occupational Health and Safety Steering Committee.

These committees evaluate and monitor these particular areas, all of which contribute to good governance and assist the department in meeting its government and corporate obligations.

1.4 Industry Economic input

In the Northern Territory, industry and businesses report to and engage with a range of government agencies and organisations, including the Australian Bureau of Statistics (ABS), NT Treasury (NTT), ABARES (Australian Bureau of Agricultural and Resource Economics and Sciences), BREE (Bureau of Resources and Energy Economics), the Australian Stock Exchange and the Department of Resources.

In order to determine the current economic situation and outlook of the industries related to this department, it is important to acknowledge that information has been integrated from the above wide range of sources, and that the situation and outlook is constantly changing.

In particular, the industry economic information below incorporates key data and reporting by ABS, NTT and this department.

The recent performance of the local and national mining and energy sector is a matter of public interest, as these sectors influence living standards via wealth creation, taxation and employment.

ABS data indicates that mining and energy remains the single biggest contributor to the Northern Territory economy, accounting for \$2.8 billion or just over 17.4 per cent, of economic activity from all sources, private and public, in 2010–11 (see *Table 1 opposite*).

Due to time lags in data collection, collation and analysis, some statistical information for 2011-12 continues to be reported as “forecasts” and “estimates” for several months into the following financial year.

Reference by the ABS to ‘mining’ is to minerals value only, and does not include ‘energy’ or the value added by transformation of minerals or energy.

While the beef cattle industry is the lead sector within primary industries, it is challenged by policy constraints to the live export trade to Indonesia.

Within the horticulture sector the apparent growth in the mango market cannot be verified without a more reliable valuation methodology; and the fisheries outlook is expected to be stable against a high Australian dollar.

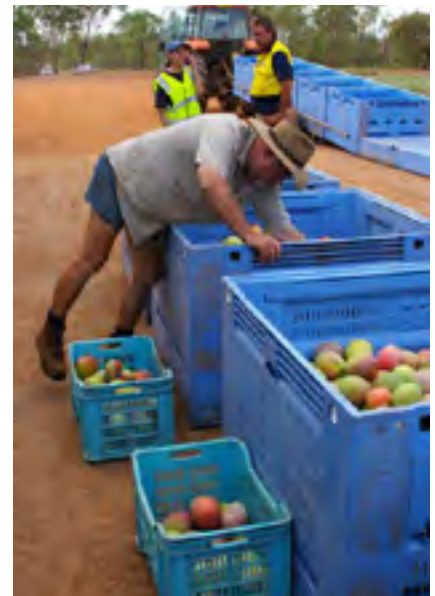


Table 1: Contribution of industry sectors to the NT Economy

Industry sector value added

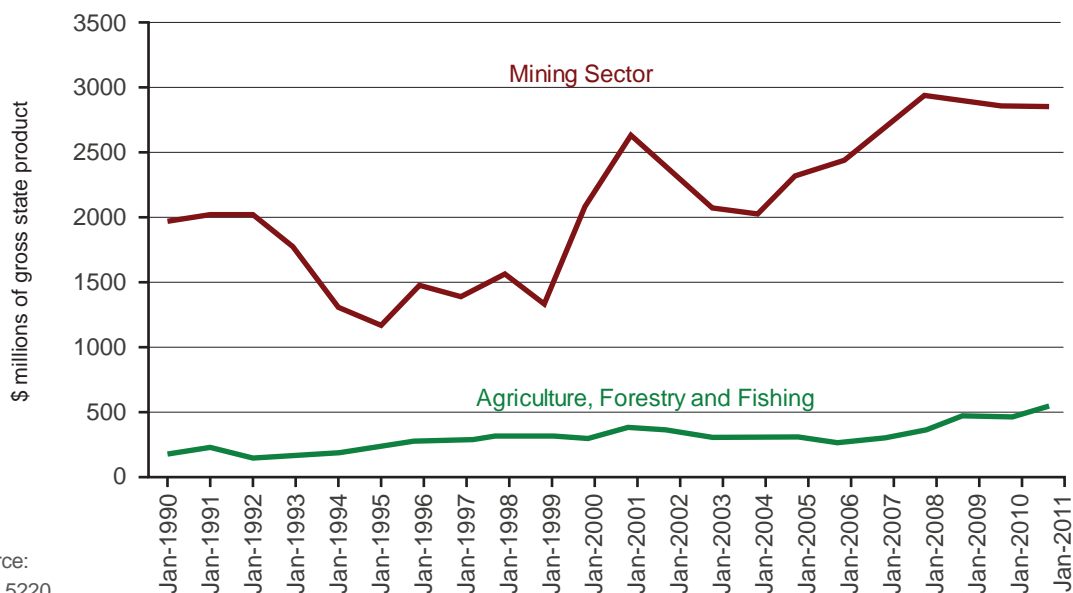
Value (\$ million)

2010–11

	Northern Territory		
	Value	% Change	Cont. to GDP (%)
Agriculture, forestry and fishing	545	16.5	3.3
Mining	2 837	-0.4	17.4
Manufacturing	1 362	13.0	8.4
Electricity, gas, water and waste services	185	1.8	1.1
Construction	1 747	-3.6	10.7
Wholesale trade	224	0.2	1.4
Retail trade	536	-3.3	3.3
Accommodation and food services	308	1.9	1.9
Transport, postal and warehousing	710	-0.6	4.4
Information media and telecommunications	242	1.3	1.5
Financial and insurance services	672	3.0	4.1
Rental, hiring and real estate services (b)	399	-8.2	2.5
Professional, scientific and technical services	491	-0.8	3.0
Administrative and support services	257	13.9	1.6
Public administration and safety	1 511	6.6	9.3
Education and training	572	0.0	3.5
Health care and social assistance	937	4.3	5.8
Arts and recreation services	160	-7.7	1.0
Other services	316	0.5	1.9
Ownership of dwellings	1 493	1.6	9.2

Source: ABS 5220

Figure 1: Mining and Agriculture, Forestry and Fisheries Industry contributions to the NT economy 1990–2011 (\$ millions of GSP)



Source: ABS 5220

Table 2: Employment by sector

Industry sector	As at May 2012			% of Total Employment
	Full Time	Part Time	Total	
<i>Original data, numbers</i>				
Agriculture, forestry and fishing	4 328	492	4 820	3.96%
Mining	3 866	0	3 866	3.18%
Manufacturing	2 630	342	2 972	2.44%
Electricity, gas, water and waste services	2 256	185	2 441	2.00%
Construction	10 776	1 346	12 122	9.96%
Wholesale trade	3 023	374	3 397	2.79%
Retail trade	6 873	4 712	11 585	9.51%
Accommodation and food services	4 406	2 985	7 391	6.07%
Transport, postal and warehousing	5 054	811	5 865	4.82%
Information media and telecommunications	975	545	1 520	1.25%
Financial and insurance services	1 256	157	1 413	1.16%
Rental, hiring and real estate services	2 540	331	2 871	2.36%
Professional, scientific and technical services	6 796	1 306	8 102	6.65%
Administrative and support services	2 871	1 003	3 874	3.18%
Public administration and safety	14 527	959	15 486	12.72%
Education and training	10 368	2 514	12 882	10.58%
Health care and social assistance	10 270	3 625	13 895	11.41%
Arts and recreation services	1 406	652	2 058	1.69%
Other services	4 513	686	5 199	4.27%

Employment

Table 2 (above) shows almost 4 per cent of the NT workforce (full-time and part-time) is employed in agriculture, forestry and fishing, while 3.18 per cent is employed in mining. When combined with the sectors engaged with manufacturing of minerals and energy, industry sectors supported by the department engage around 10 per cent of the total NT workforce.

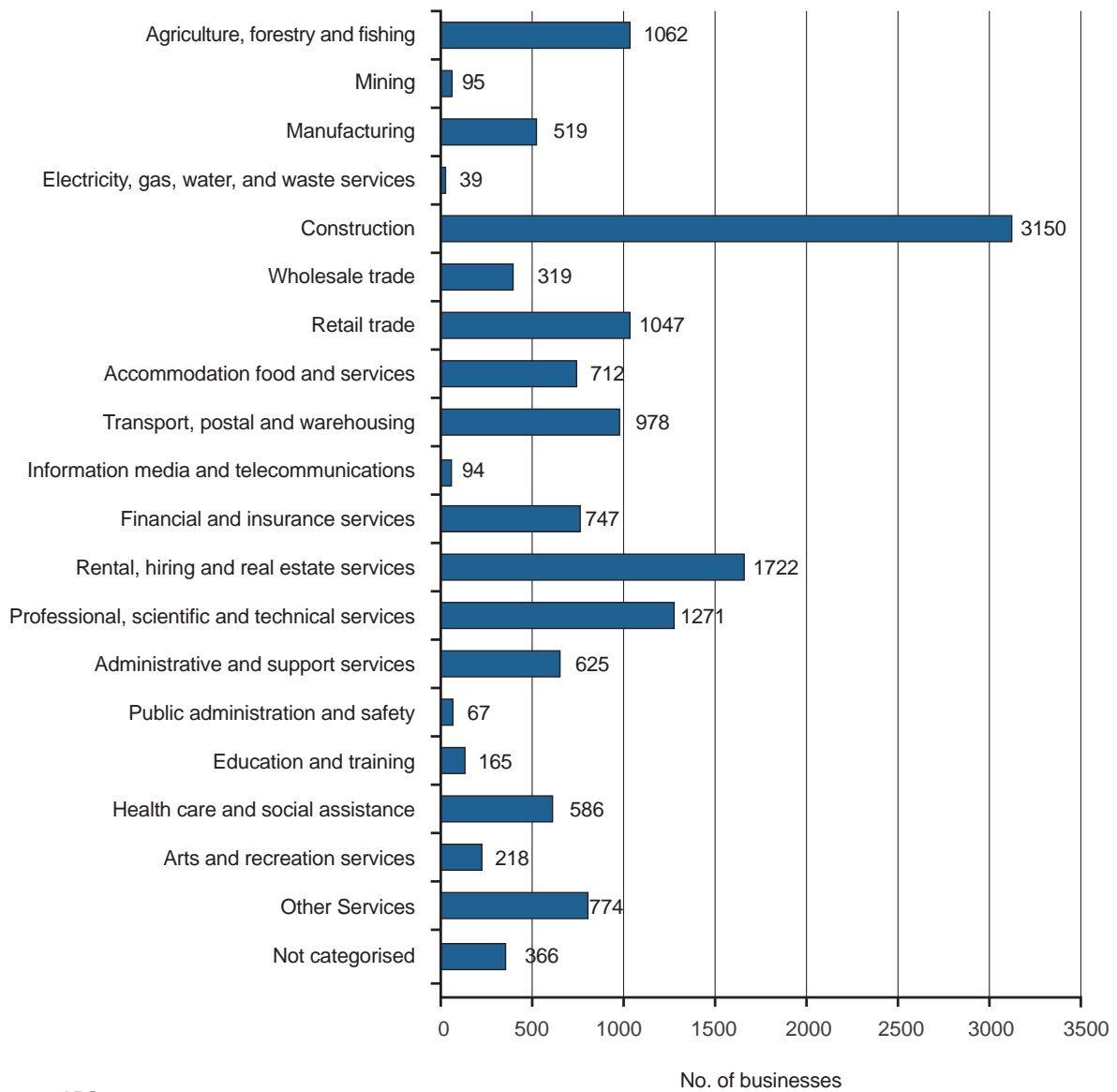
Businesses

Figure 2 (*opposite*) shows 1062 NT businesses engaged in agriculture, forestry and fishing in 2010–11, a decrease of just over 4 per cent from 1107 in 2009–10.

However, during this time, the number of mining businesses increased by almost 4 per cent from 68 to 95.

When combined, the department's related industry sectors account for around 8 per cent of the number of business engaged in the NT economy.

Figure 2: Number of NT businesses by Australian and New Zealand Standard Industrial Classification Division, 2010–2011



Source: ABS 8165

Minerals and Energy and their manufacture

In 2010–11 the value of mineral and energy production in the Territory decreased 5.8 per cent to \$5.0 billion. This was driven by lower commodity prices, and lower offshore oil production following the decommissioning of the Challis/Cassini and Jabiru oilfields and lower production from the Laminaria-Corallina oilfields due to natural decline.

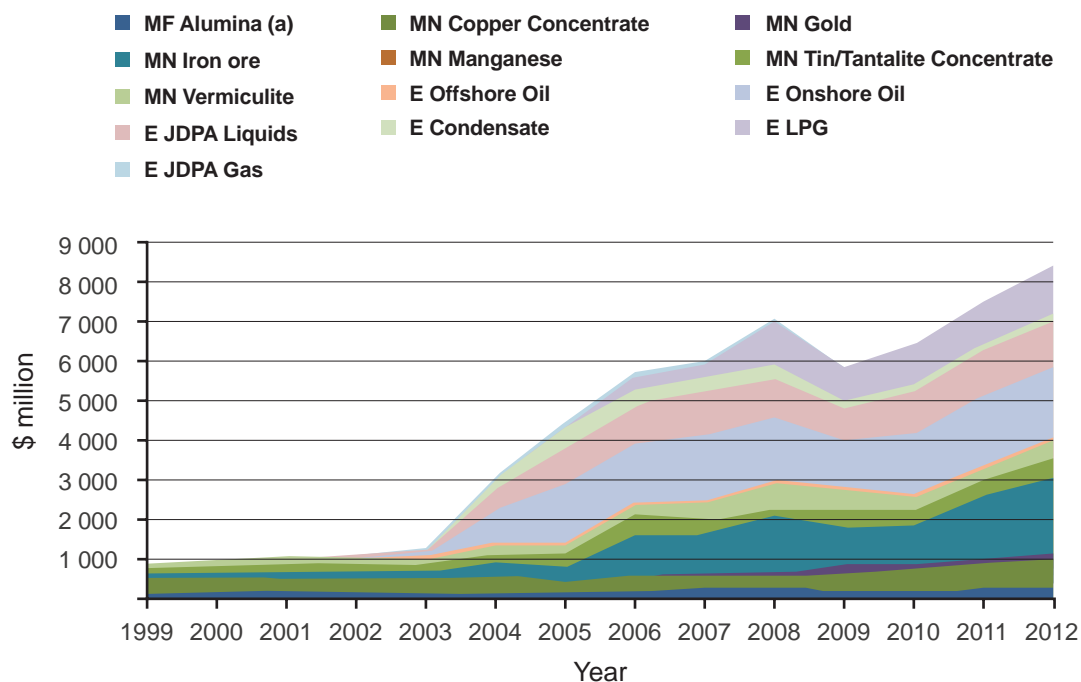
The value of mining, energy and transformation of minerals and energy is predicted to increase by 10.3 per cent to \$8.5 billion in 2012–13, and a similar increase is expected in the energy sector with higher levels of oil production, reflecting the commencement of production from the Kitan and Montara oilfields as well as higher uranium and LNG production. These predictions are from NT Treasury.

Table 3: Value of Territory Mining (Minerals and Energy) and Manufacturing 2010–11 to 2012–13(f)

	2010–11 (\$'000 million)	2011–12 Estimate (\$'000 million)	2012–13 Forecast (\$'000 million)
Mining and Energy	4 949	5 181	5 729
Minerals	2 368	2 393	2 640
Manganese	1 149	1 209	1 304
Gold	495	430	549
Zinc/lead concentrate	358	391	391
Energy	2 582	2 765	3 063
Offshore oil	278	802	1 429
Gas and liquids	1 949	1 696	1 578
Uranium	338	341	467
Manufacturing	2 660	2 479	2 716
Liquefied natural gas	2 003	1 752	1 985
Alumina	654	696	720
Mining and Energy and Minerals and Energy Manufacturing	\$7 609	\$7 660	\$8 445

Source: 2012–13 Budget, NT Economy, NT Treasury, May 2012
(some rounding of results may affect additions and sub-totals)

Figure 3: Value of Minerals and Energy Production and Minerals and Energy Manufacturing, Northern Territory, 1999–2012(f)



Source: NT Treasury, May 2012



Drilling at Redbank copper field

Primary Industry and Fisheries

The rural and fisheries industries in the Northern Territory include cattle, other livestock (buffalo, crocodiles, horses), horticulture (fruit, vegetables, nursery and cut flowers) and mixed farming (field crops, hay and seeds, and forestry).

The NT fisheries industry includes harvesting of wild catch in NT waters, harvesting prawns in the NT Zone of the Northern Prawn Fishery, and aquaculture. A substantial recreational fishing sector generates tourism activity and provides lifestyle amenity.

ABS reports that the agriculture, forestry and fishing sectors contributed \$545 million, or around 3.3 per cent of the NT economy in 2010–11; which is an increase of 16.5 per cent from 2009–10.

Between 2009–10 and 2010–11 the department's rural and fisheries data collection verified the following trends within related industries:

The beef cattle industry increased in value by 12.3 per cent to \$285.3 million in 2010–11, despite a 6.6 per cent decrease in live cattle exports. The live export trade to Indonesia was, and continues to be, significantly challenged by policy decisions in both Indonesia and Australia. The department projects the cattle industry contributing \$287.1 million in 2011–12.

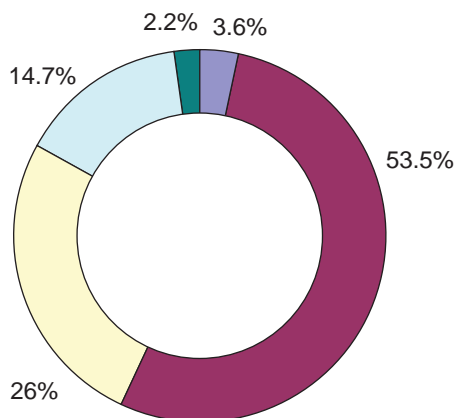
Other livestock industries increased 21.4 per cent to \$11.9 million, and in particular, the crocodile industry increased 38 per cent to \$10.1 million.

The horticulture industry increased 17.7 per cent in value to \$138.7 million, with melons the main contributor, which alone increased in value by 90.2 per cent.

While mixed farming (field crops) increased in value by 13.8 per cent to \$19.0 million, there was a decrease forecast for 2011–12 of \$4.4 million as a consequence of loss of cattle feedlot custom in line with reduced live cattle exports.

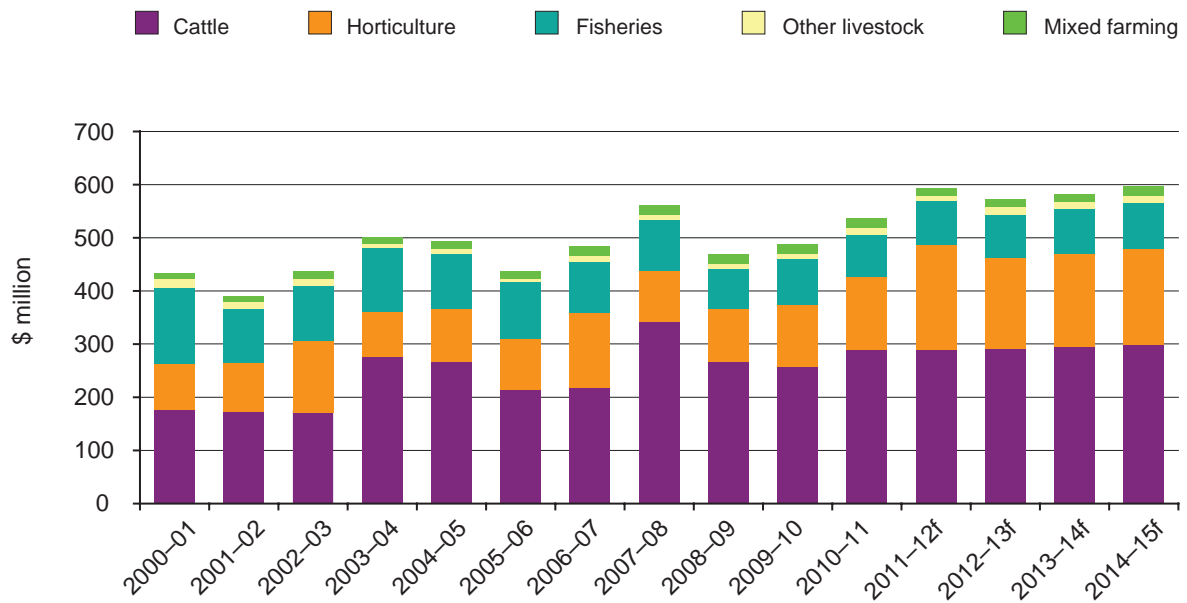
Although the fisheries industry declined by 8.5 per cent, to \$78.7 million, ABARES Outlook 2012 projects that a high Australian dollar into 2012–13 is likely to stabilise the value of Australian fisheries.

Figure 4: Contribution of Industry to Sector Production Value, 2010–11



Source: Department of Resources, Economic Data Collections

Figure 5: Northern Territory Rural Industries and Fisheries Production Value, 2000–01 to 2014–15(f)



Source: Department of Resources. Economic Data Collection.



Berrimah Farm cattle herd

Table 4: Value of Territory Rural Industries and Fisheries Production (\$ million)

Value of NT Horticulture	2008–09	2009–10	2010–11	2011–12z	2012–13f
Mangoes	39.0	46.1	45.4	80.0	46.8
Table grapes	3.4	3.7	1.6	6.5	6.7
Bananas	3.5	4.2	4.3	11.4	11.7
Melons	18.3	24.4	46.4	58.9	60.7
Other fruits	1.8	0.9	1.2	3.5	3.5
Vegetables	15.1	19.8	22.6	20.7	23.9
Nursery and cut flowers	18.2	18.7	17.2	16.7	17.2
Total	99.3	117.7	138.7	197.7	170.5

Horticulture data is collected on a calendar year basis, with 2011 crops falling into 2011–12. DoR is reviewing its horticultural data collection system with industry; hence, the 2011–12 data is provisional.

Value of NT Fisheries	2008–09	2009–10	2010–11	2011–12z	2012–13f
Fish	25.4	23.5	24.6	25.9	27.3
Crustaceans	10.2	9.3	7.8	7.9	8.0
Aquaculture	20.9	27	27.3	27.5	27.8
Molluscs and echinoderms	0.2	0.0	0.0	0.0	0.0
Total NT Fisheries	56.7	59.8	59.7	61.4	63.1
Crustaceans NT - NFP	16.5	26.2	19.3	19.3	19.3
Total Fisheries	73.3	86.0	78.7	80.6	82.4

Value of NT cattle, other livestock and mixed farming	2008–09	2009–10	2010–11	2011–12z	2012–13f
Cattle	264.2	254.0	285.3	287.1	289.6
Other livestock	10.5	9.8	11.9	12.3	12.7
Field crops	18.2	16.7	19.0	14.6	14.8
Forestry	na	na	na	na	na
Total	292.9	280.5	316.2	314.0	317.1

Total NT rural industries and fisheries	2008–09	2009–10	2010–11	2011–12z	2012–13f
Horticulture	99.3	117.7	138.7	197.7	170.6
Fisheries	73.3	86.0	78.7	80.6	82.4
Cattle	264.2	254.0	285.3	287.1	289.6
Other Livestock	10.5	9.8	11.9	12.3	12.7
Field crops	18.2	16.7	19.0	14.6	14.8
Forestry	0.0	0.0	0.0	0.0	0.0
Grand Total	465.5	484.2	533.6	592.4	569.9

Source: Department of Resources Economic Data Collections

Data explanatory notes

1. z = provisional, f = forecast
2. NPF = Northern Prawn Fishery (Commonwealth managed fishery, with zones for WA, NT and Queensland)

1.5 Achievements at a glance and alignment with Territory 2030

The *Territory 2030* strategy document was released by the Northern Territory Government in 2009 and provides 128 individual targets across five themes:

- Economic Sustainability
- Education
- Environment
- Society
- Knowledge, Creativity and Innovation.

The department analysed these targets and identified 37 where it had the capacity to make a contribution. Five of these targets are in fact primary drivers for the department's core business across economic development and biosecurity.

These targets are:

- Continue to grow the Territory economy
- The Territory continues to secure new private sector investment to drive economic growth and expansion
- Support the continued contribution of the resources sector in the NT economy

- Identify suitable land and water for further long-term and sustainable food production
- Manage the Northern Territory's natural resources according to the principles of ecologically sustainable development.

As well as these primary drivers for the department's business, it was also recognised that there is a role to play in the achievement of a range of other targets – for instance, whilst education is not a core business objective of the department, by supporting staff in training and development opportunities, it is contributing to participation in life-long education.

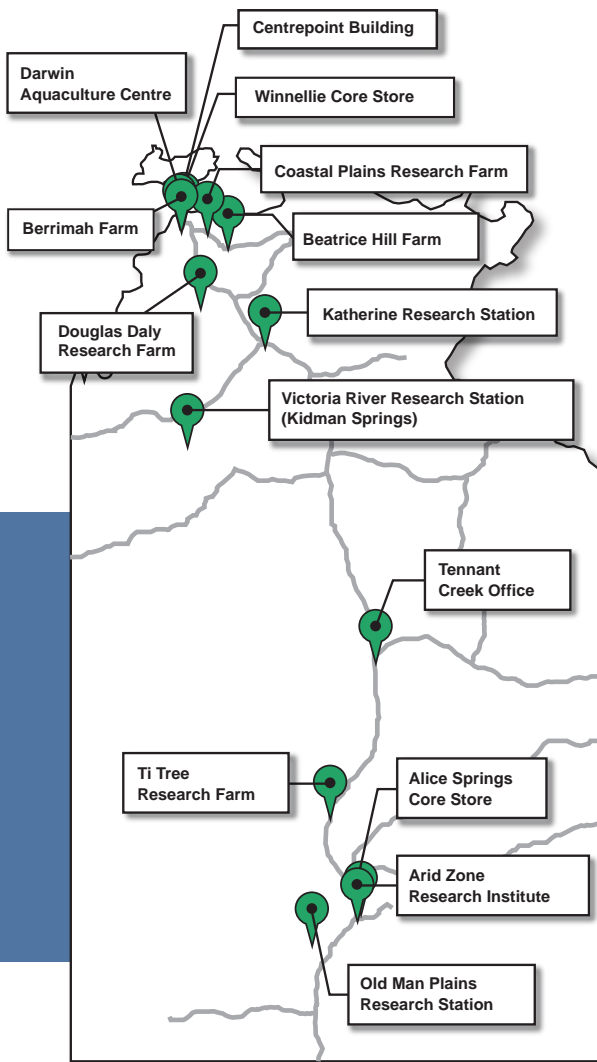
The following snapshot of achievements at a glance illustrates the alignment of the work of the department with elements of *Territory 2030*. Clearly, the emphasis of the department's work is focused on economic sustainability but it can also be seen that an important contribution is made to other important aspects of *Territory 2030*.



The Chief Minister, Paul Henderson at a 2030 question and answer session with DoR staff at Berrimah Farm

1.6 Department achievements at a glance

Attracted	major international mining companies to invest in exploration and mining projects in the Northern Territory
Implemented	the first year of a three-year \$11.4 million renewal of the Bringing Forward Discovery program, which also won the category of Growing Prosperity in the 2011 Chief Minister's Awards for Excellence
Promoted	the Territory's resource potential to international investors in China, Japan and Korea as a contribution to the International Minerals Investment Strategy; and expanded the number of internal China destinations on the Ministerial visits itinerary
Assisted	local explorers secure \$24.9 million in investment from Chinese companies, enabling four Territory exploration projects to progress
Produced	the second edition of the NT Minerals Investment Guide and launched the guide in Canberra with the support of the Embassy of the People's Republic of China and the Australia China Business Council
Achieved	Parliamentary amendments to the <i>Mining Management Act (MMA)</i> which will improve reporting, strengthen offence provisions and increase transparency of performance
Completed	works valued at over \$2 million to improve diversion of clean water off site and to improve management of water storages at the Mount Todd mine site to reduce environmental legacies
Approved	five pipeline licences for the INPEX gas pipeline from the production platform in Commonwealth waters to the onshore facility at Blaydon Point
Collaborated	with producers and industry representatives to restore live cattle export markets in Indonesia and investigate the development of new markets
Progressed	a solution in the Blue Mud Bay High Court decision, which allows continued access to major fishing areas in Territory coastal and river systems
Collaborated	with the West Australian Government to evaluate land release opportunities in the Ord East Kimberley region in order to capitalise on development opportunities for the Northern Territory
Managed	whole-of-government facilitation services to the Australian Agricultural Company to support their investment decision in a new northern abattoir
Finalised	the first milestone report on identifying suitable land and water for future food production in the Northern Territory
Provided	technical advice to owners/investors of proposed abattoir facilities at Mataranka and Nhulunbuy
Completed	eradication of Queensland fruit fly outbreaks in Ti Tree and Rocky Hill resulting in restoration of area freedom and simplified interstate market access
Extended	the Northern Territory Biosecurity Emergency Management Response Plan (BEMRP) to become a whole-of-government plan for all biosecurity incursions affecting animals and plants
Progressed	projects under the Agribusiness Industry Strategy which aims to deliver profitable and productive agribusiness; land development; Biosecurity; Climate change preparedness; and Indigenous participation in Northern Territory primary industries
Commenced	creating an Indigenous Fisheries Network in the East Arnhem region to encourage the development of Indigenous fisheries and aquaculture related businesses and activities
Partnered	with Indigenous communities to conduct pilot programs for sea farming at Groote and Goulburn Islands
Created	the Northern Research Partnership between the Fisheries research agencies in Western Australia, Queensland and the Northern Territory
Increased	the number of Indigenous cadets employed by the department, and continued efforts to attract greater numbers for all entry level recruits through apprentice, cadet and graduate programs
Reviewed	the department's Leadership program and developed and implemented a revised Leadership program which includes an emerging leaders element



1.7 Regional locations

Arid Zone Research Institute

The department's regional headquarters in Central Australia is at the Arid Zone Research Institute, and houses staff from the Minerals and Energy and Primary Industry divisions.

Primary Industry staff at the Institute are responsible for advancing regional research and development and promoting primary industry initiatives to encourage economic growth, with a regional focus on research support and information transfer relating to the pastoral, horticultural and camel industries.

The department's facilities at the Institute include a library, intensive horticultural research plots, quarantine facilities and paddocks for small cattle herds. This site will also be used to recycle wastewater from Alice Springs using underground water banking.

Currently there are 50 Primary Industry and Mines staff based at this site, and infrastructure includes laboratory facilities and work areas, and facilities needed for primary industry projects, such as glass houses, cool rooms, farm land and farm facilities.

A further 2 788 ha of adjoining land is used for cattle grazing projects, in conjunction with Old Man Plains Research Station projects.



Arid Zone Research Institute



Aerial view of Beatrice Hill Farm

Beatrice Hill Farm

The Beatrice Hill Farm is located at Middle Point near the Adelaide River on the Arnhem Highway. It comprises around 2 600 ha of predominately black soil flood plains on the Adelaide River. Beatrice Hill has two Primary Industry staff that live and work at the farm.

It is the only research and demonstration facility in the NT that has black soil floodplains typical of the Top End major river systems. Its primary function is developing the best management practices for buffalo production systems and for sustainable floodplain utilisation.

The NT has the only Buffalo Research program in Australia, and this research facility provides buffalo and production advice to interstate buffalo producers.

Berrimah Farm

The Berrimah Farm is located between Darwin and Palmerston on the Stuart Highway. This Farm has an area of 215 ha and was established in 1956 to carry out field research for industry development in the region. Over time the farm's role has changed to become the headquarters for the Department's Primary Industry and Fisheries Staff, with 221 staff currently located there.

The role of the farm is to provide the land, machinery, animals and infrastructure necessary to conduct research, demonstration, and extension projects for Primary Industry and Fisheries in the Top End.



Entrance to Berrimah Farm

The farm's facilities include the NT Veterinary Laboratory, the Fisheries laboratory and infrastructure needed for primary industry and fisheries services and projects, such as glass houses, cool rooms, animal housing and animal handling facilities.

The Farm also provides an operations base for the delivery of primary industry and fisheries services to industry, including regulatory, bio-security, disease monitoring, industry training and development programs, fisheries research and management programs, fisheries licensing activities and various extension programs.

Centrepnt Building

The department's Corporate Headquarters is located in the Centrepnt Building in Darwin's Smith Street Mall, and houses approximately 143 staff including the Executive team, many Minerals and Energy staff and various corporate services.



Centrepnt Building



Aerial view of Coastal Plains Research Farm

Coastal Plains Research Farm

The Coastal Plains Research Farm is the Territory's principal horticultural research farm. It comprises 140 ha and is located at Middle Point, near Fogg Dam in the Darwin Rural Area. The farm is surrounded by large commercial banana and mango plantations and 3 000 ha of pasture and floodplains.

This farm provides land, irrigation, and infrastructure including farm equipment and workshop facilities for horticultural research and demonstration trials.

The Coastal Plains Research Farm has national significance as a site for tropical horticultural research, in particular testing potential new tropical horticultural crops, and is involved in the national mango research program, and evaluation of cocoa growing in the tropics.

Core Stores

There are two core stores located in the Northern Territory, one in Alice Springs with two staff and another in Winnellie with five staff.



Alice Springs core store



Darwin Aquaculture Centre

Core stores stock samples of rock from department and commercial drilling of onshore minerals. Core stores enable the geological history of the Northern Territory to be mapped and allows further analysis of samples to be undertaken as required.

Darwin Aquaculture Centre

The Darwin Aquaculture Centre, located on Channel Island in Darwin Harbour, is a research and development facility that was designed specifically by the Department's aquaculture staff.

This facility is a showcase of practical design in a tropical environment and currently accommodates 11 staff including a graduate and an apprentice. The Centre has specific areas dedicated to fish, molluscs, echinoderms, crustaceans, algae, live feeds and environmental control work, in addition to a large dry laboratory, office, workshop and store.

A bank of self-cleaning sand filters maintains a supply of suitable sea water all year, a rare commodity from a tropical estuarine environment.



Winnellie core store



Entrance to Douglas Daly Research Farm

In 2000 the Centre was expanded with the addition of a commercial barramundi fingerling production facility capable of producing more than one million advanced fingerlings a year.

Douglas Daly Research Farm

The Douglas Daly Research Farm is a mixed farming research and demonstration farm located in the Douglas Daly region. Farm facilities include areas for research into pasture, cattle, hay, crop, and centre pivot irrigation. Eight Primary and Industry staff are located on the farm.

The majority of research projects carried out at the Douglas Daly Research Farm aim to achieve sustainable mixed farming systems through development of commercial cropping, improved pasture and beef cattle production.

Katherine Research Station

The Katherine Research Station is the hub for Primary Industry services in this region. With 29 Primary Industry staff, services delivered from this station include advice on beef cattle and property management, animal health, rangeland management, plant and animal biosecurity, horticulture and field crops.

The Katherine region is the most prospective for future primary industry development in the Northern Territory, as soils and rainfall in this area are suitable for more intensive cattle and agricultural production, including irrigated cropping and horticulture. The region is also well placed to supply growing export markets in Asia.



Entrance to Katherine Research Station

Old Man Plains Research Station

Old Man Plains Research Station is located on part of the Owen Springs Pastoral lease in Central Australia. Staff are no longer based at Old Man Plains and the research station is now operated and managed by visiting AZRI Primary Industry staff. It provides the rangelands, cattle and facilities required for research, development and extension programs that ensure profitable, sustainable grazing systems are available and used in Central Australia.

Using this portion of Owen Springs for research provides the pastoral industry in arid areas with sound guides to long-term viability while also preserving the health and diversity of rangeland ecosystems.



Old Man Plains Research Station



Tennant Creek Regional office

Tennant Creek Regional Office

The department's Tennant Creek office leads the development of primary industry and rural communities in this region. There are six Primary Industry Administration, Animal Health and Pastoral Production staff located in Tennant Creek.

Animal Health staff, including veterinarians and stock inspectors based here, are responsible for a wide range of animal health issues for both domestic and international Livestock Market Access. They are involved in a number of national programs to ensure Australia's excellent livestock health status, and undertake research projects, provide assistance with extension programs, and maintain face to face contact with the industry.

Pastoral production staff research includes animal production, sustainable rangeland management and diversification options relevant to the pastoral industry. Research trials take place on commercial cattle stations and produce significant industry interest and involvement.

Ti Tree Research Farm

The Ti Tree Research Farm is a nine ha block located in the Ti Tree Horticulture development area, around 10 km south of Ti Tree and 190 km north of Alice Springs. Ti Tree has no full-time staff based at the farm.

It was established in 1988, to meet the growing research and development needs of an expanding commercial horticultural industry in the area, in particular table grapes.

For contact details of regional locations refer to Appendix 2 on page 147



Aerial view of Ti Tree Research Farm

The area has the potential to increase grape production and grow a range of other horticultural crops. The farm is used as the work base for horticulture staff from Alice Springs. Ti Tree farm is also used to deliver training programs for indigenous trainees.

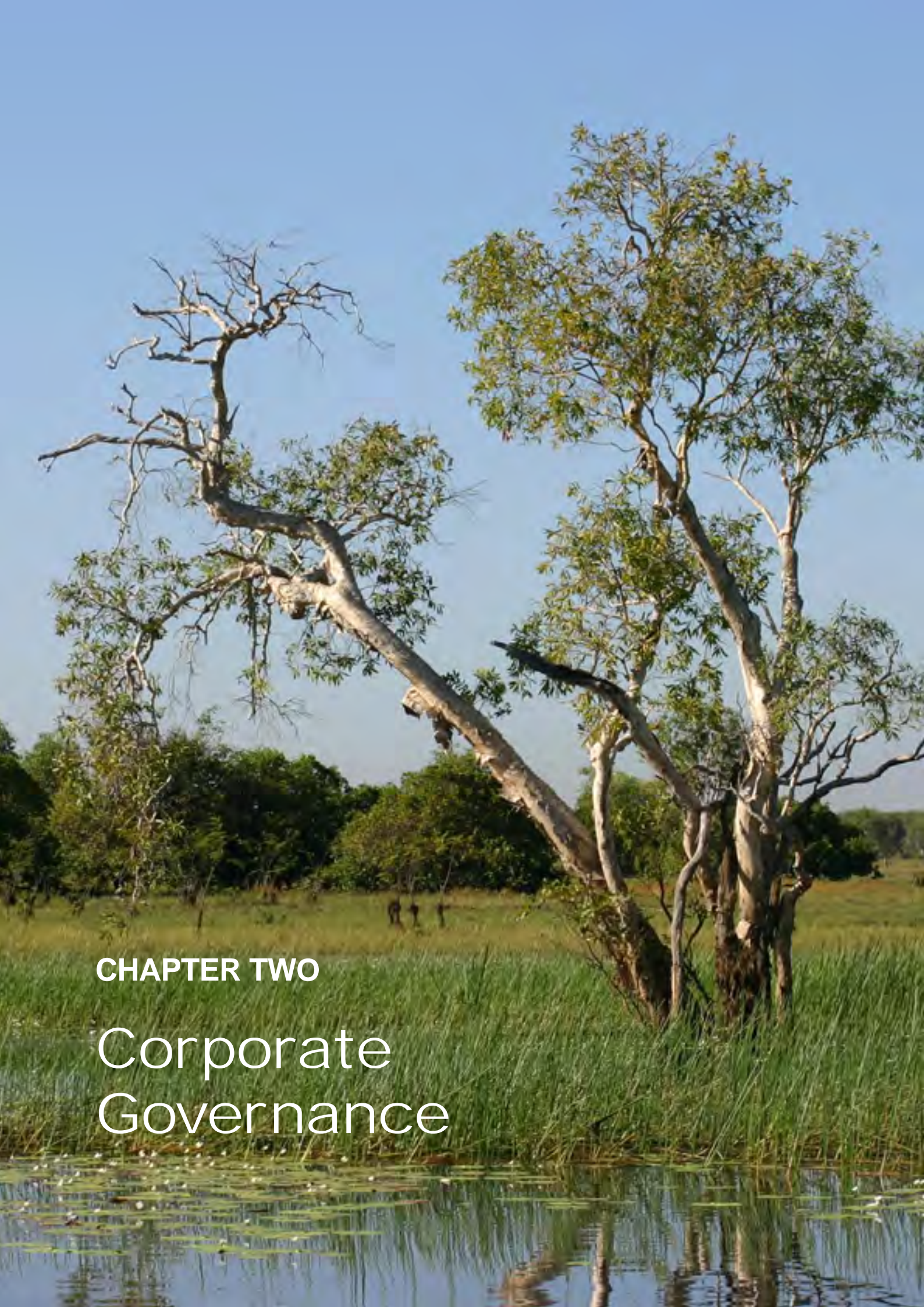
Victoria River Research Station

The Victoria River Research Station, located on the Wambardi Aboriginal Land Trust at Kidman Springs in the Victoria River District, is the Northern Territory's principle pastoral research station. It is nationally significant as a semi-arid tropic rangeland and cattle production research site, and currently has five Primary Industry staff working at the property.

The Victoria River Research Station provides the rangelands, cattle and farm facilities required as the base for research, development, and extension programs that aim to ensure profitability and sustainable grazing systems are developed and utilised by the Northern Territory pastoral industry.



Victoria River Research Station



CHAPTER TWO

Corporate Governance

2.1 Introduction

The department strives to achieve good corporate governance in order that our stakeholders have confidence in the decisions and actions that are taken in achieving our overall outcomes.

The department's risk management strategy ensures the high performance and delivery of services and programs; and that the department conforms to the laws, regulations, standards and community expectations of probity, accountability and openness.

Specifically, the department, through its good corporate governance ensures:

- The style of **leadership** sets the culture of the organisation and is critical to achieving good governance
- The department and its employees are **accountable** and accept responsibility and are open to scrutiny from external sources for their decisions and actions
- Staff are expected to act with **integrity**, and be honest, straight forward and objective in their dealings and stewardship of public funds and resources
- The stakeholders of the department have confidence in its decision making capabilities and management of priorities
- The department ensures maximum **efficiency**, and makes the best use of resources to deliver its priorities
- Staff manage so that the capacity of the department to serve government and the public interest is maintained or improved over time.



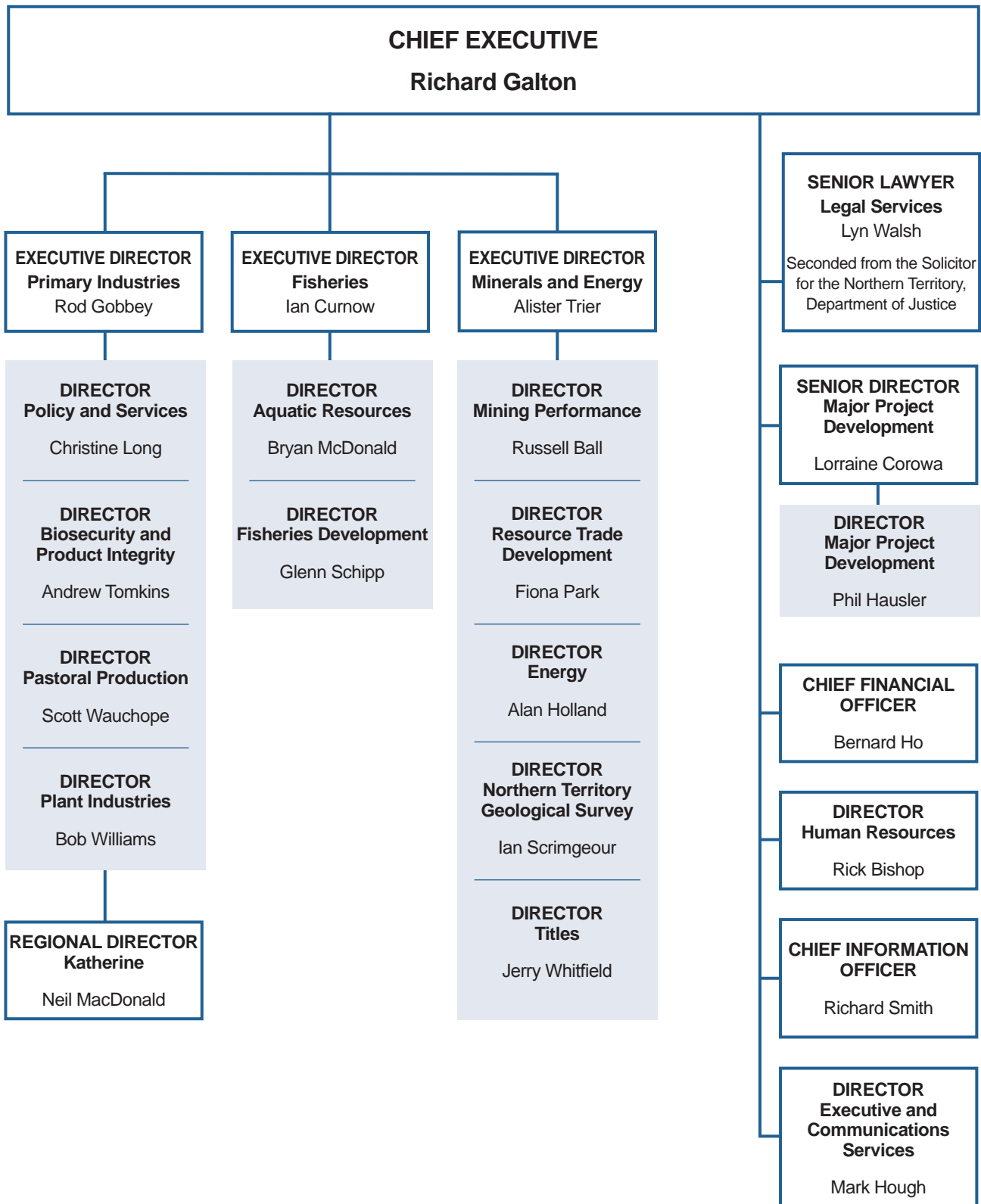
Berrimah Farm lab

2.2 Organisational Governance

The governance structure for the department is explained in the following notes:

1. The Minister is appointed by the Administrator as per the *Self Government Act*.
2. The Chief Executive is appointed by the Minister of the day and is responsible for the department.
3. The Board of Management consists of the senior managers and advisors of the department. The Board provides strategic direction, coordinates the activities of the department and approves internal policies and procedures, in conjunction with the Corporate Plan. The members of Management Board are described on page 27.
4. The Administrator has the authority to declare the powers and functions of the department through the Administrative Arrangements Order. The statutory responsibilities as per this order are described on page 44. The department's priority is to serve the government of the day. Each Division or group contributes objectives to the development of the Corporate Plan as described on page 144 and administers the Acts described on page 44. Further information on the divisions and groups are provided in the performance reports from page 66 onwards.
5. Community, Industry and other stakeholders including other government departments provide input at all levels.
6. The Risk Management and Audit Committee and the Occupational Health and Safety Steering Committee report to the Management Board and/or the Chief Executive on a regular basis. Their activities are described on page 31 and 33 respectively.
7. The Information Management Committee and Environmental Management Working Group are internal committees and their activities can be found on pages 32 and 41 respectively.
8. The NT Mining Board is a review body of the Division of Minerals and Energy and its activities are described on page 34.
9. The Veterinary Board is formed under the *Veterinarians Act* and is an independent body that provides advice and industry review mechanisms. Its activities are described on page 35.
10. Various other government policies impact on the management of the department. The major policy that has impacted the department this year is Territory 2030. The department's progress towards its objectives and 2030 goals is described on page 15.

2.3 Organisation chart as at 30 June 2012



Management Board Member

2.4 Management Board

The Management Board is chaired by the Chief Executive and members include the department's Executive and Corporate Directors, as well as Legal Services. The board meets eight times a year at different department locations, and uses video conferencing to include members located in regional areas.

The department's managers convey the outcomes from these meetings to staff during weekly unit meetings. The Chief Executive also produces a newsletter which is emailed to all staff and posted on the Intranet. The newsletter keeps staff updated on departmental issues, regional events, staff movements and policy changes.

The role of the Management Board includes:

- Providing a forum to coordinate activities;
- Allowing the Chief Executive to provide strategic direction to senior managers;
- Prioritising attention to meet the objectives of the Corporate Plan 2010–2013 and other government initiatives such as Territory 2030 and 20 Growth Towns strategies;
- An opportunity for each division to formally communicate achievements, critical issues, policy changes and human resources issues; and
- Grants approval for internal policies and procedures.

There were eight Management Board meetings during the 2011–12 year. Attendance of the eleven members was as follows:

Table 5: Management Board membership

Member	Meetings attended	Alternate member provided
Richard Galton – (Chair) Chief Executive	7	1
Rod Gobbey – Primary Industry	5	3
Ian Curnow – Fisheries	6	2
Alister Trier – Minerals & Energy	6	2
Lorraine Corowa – Major Project Development	6	2
Bernard Ho – Finance	6	1
Mark Hough – Executive and Communications Services	8	–
Rick Bishop – Human Resources	7	–
Neil MacDonald – Regional Representation	7	1
Lynette Walsh – Legal Services	8	–
Richard Smith – Information Management	7	–



Richard Galton
Chief Executive Officer

Richard Galton graduated as a civil engineer from the University of Sydney and soon afterwards managed bridge, tunnel and road construction projects in Australia and the UK. In 1982, he joined the Territory Government to manage projects in Darwin and Alice Springs.

During his tenure with the NTG, Richard has lead many agencies, including power and water, transport, corporate and information services, business, regional development, and most recently construction and infrastructure.

Richard is a fellow of the Institute of Engineers Australia and the Australian Institute of Company Directors.



Rod Gobby
Executive Director,
Primary Industries

Rod commenced his public service career in 1975 as a technical officer in the Australian Quarantine and Inspection Service meat inspection program. He held a number of senior positions with the Tasmanian Government, including Director of Food Quality and Safety and Director of Agriculture as well as acting as Manager of Animal Health, and Manager of the Tasmanian Animal Health Laboratory. In May 2005, he joined the NTG.

Rod has a strong appreciation and understanding of the breadth of issues concerning the Northern Territory's primary industries.



Ian Curnow
Executive Director,
Fisheries

Ian was born in Canberra and has a degree in natural resource management. He joined the Fisheries Division upon moving from Western Australia in May 2008. He has over 25 years experience in federal and state government across a range of policy and program areas, including 14 years direct experience in the sustainable management of fisheries.

Ian brings a detailed knowledge and understanding of the contemporary management of Australian fisheries, encompassing strategic planning, management, research and compliance components.



Alister Trier
Executive Director,
Minerals and Energy

Before joining the Northern Territory Government in 2002, Alister spent 17 years working in the international trade and pastoral sectors, primarily in the Territory and also in the Middle East and South East Asia. Alister has chaired the Katherine branch of the Northern Territory Cattleman's Association as well as the Victoria River District Conservation Association.

Alister began his career in government in the field of Indigenous economic development, and then moved to the role of Director of Pastoral Production before becoming the Executive Director of Minerals and Energy in 2009.



Lorraine Corowa
Senior Director,
Major Project Development

Lorraine Corowa joined the department in 2010 to support regional and remote economic development. Lorraine has a Master of International Management, a Bachelor of Business, and sits on the NT Committee of the Australian Institute of Company Directors.



Bernard Ho
Chief Financial Officer

Bernard holds a Bachelor of Commerce degree and a Master of Business Administration and has extensive experience in commercial accounting and financial management. Bernard joined the department in April 2005.



Mark Hough, Director
Executive and Communications
Services

Mark has a combined degree in Mathematics and Politics as well as a Master of Business Administration. Prior to joining the department in 2009, he was a Senior Ministerial Adviser with the Northern Territory Government.



Neil MacDonald,
Regional Director, Katherine

Neil studied at the University of Queensland and the University of Aberdeen. His working career has varied from commercial agriculture to wildlife management. Since 1990, Neil has been with the Primary Industry Division.



Rick Bishop
Director, Human Resources

Rick completed high school in Singapore and Canberra. After moving to the Northern Territory he worked in construction roles and as a technical officer which included extended periods 'out bush'. Rick holds a Graduate Certificate in Management from Curtin University and a Bachelor of Arts (Public Policy) from the University of Western Australia.



Richard Smith
Chief Information Officer

Richard has worked in various information technology related roles in both the private and public sectors focussing on major projects and change management. Richard joined the department in September 2009.



Lynette Walsh
Legal Services

Lyn was appointed to the Senior Solicitor role based in the Department of Resources in May 2011. Lyn provides advice to the Management Board, the Chief Executive Officer, Executive Directors and generally to the various divisions of the department.

Aquaponics

Fisheries staff have successfully trialled aquaponics – the combination of aquaculture and hydroponics – and shown this off to an appreciative audience at the Top End's 2012 Freds Pass Show and Darwin Show.

Aquaponics uses water from fish tanks in order to grow plants. The bacteria in the system converts fish waste into nutrients that benefit plants, while the plants and media act as a filter allowing the water to be re-used in the fish tank.

The Darwin Aquaculture Centre (DAC) is establishing a 7000 litre, eight bed aquaponics system to trial various grow bed and plant types, in order to determine which are best suited for conditions in the Northern Territory.

These results will be released through Aquaponic notes as well as scientific papers. The DAC facility will also be used as a demonstration and teaching tool for Charles Darwin University and school students, and hobbyists.



Aquaponics display at the Freds Pass Show

Policies, protocols, guidelines and procedures

The department maintains a comprehensive set of policies, protocols, guidelines and procedures as part of its corporate governance framework. They are in place to ensure compliance with regulatory requirements, accountability of staff in their dealings across government, and with industry and community stakeholders. They cover a range of different business activities including Work Health and Safety, Human Resources, Information Management, Risk Management, Communications, Asset Management and Finance.

Regular rolling reviews are undertaken to ensure alignment with the existing governance framework including compliance with relevant legislation and other government policies, and to monitor the effectiveness of the control environment in addressing emerging strategic and operational risks that arise from time to time.

To improve the review process and enhance the regularity of updates, all documentation is being moved to a Sharepoint platform which will help ensure that the department's electronic Service Centre becomes the single source for the most up to date information for staff.

2.5 Our Committees

Risk Management and Audit Committee

The Risk Management and Audit Committee (RMAC) assists the Chief Executive meet the Accountable Officer's statutory responsibilities and the management of the department's internal control arrangements. The Committee's objective, authority, membership, roles, reporting and administrative responsibilities are set out in its Terms of Reference, which are approved by the Chief Executive and reviewed annually.

Membership

RMAC membership is made up of representatives from across the department's business and corporate areas, and also includes an observer from the Northern Territory's Auditor-General's Office.

Achievements for 2011–12

- Commenced new arrangements to allow external providers to conduct internal audits, and this included an internal audit into aspects of information management in the department, as well as a risk assessment of fisheries licensing arrangements as a prelude to an internal audit
- Revised the terms of reference for the operation of RMAC
- Developed the first stage of an integrated training package in risk assessment to be introduced across the department
- Collated the results of the Strategic Business Risk Assessment and incorporated priority issues into the Internal Audit Work Plan
- Commissioned the development of strategies and proposals to address the findings of the internal audit into externally funded projects and aspects of the management of information in the department
- Developed recommendations for the Management Board in response to the Auditor-General's findings in relation to the department's reporting against performance measures.

Priorities for 2012–13

- Rewrite the department's documentation in relation to risk management and internal audits
- Review publicly reported performance measures and the management of data systems supporting performance measures
- Implement department-wide training in risk management – particularly at the induction stage – and develop advanced training packages
- Implement a centrally administered electronic risk register with links to the internal audit work program
- Co-ordinate a Strategic Business Risk Assessment and ensure that identified control weaknesses are addressed through the Internal Audit Work Plan.

During 2011–12 RMAC met five times and attendance at those meetings is recorded in the table below.

Table 6: RMAC membership

Member	Meetings Attended	Alternate Member Provided
Mark Hough – (Chair) Executive and Communications Services	5	n/a
Christine Long – Primary Industry	2	3
Ian Curnow – Fisheries	2	2
Alister Trier – Minerals and Energy	5	n/a
Rick Bishop – Human Resources	5	n/a
Bernard Ho – Finance	4	–
Richard Smith – Information Management	1	3

n/a = not applicable

Information Management Committee

The Information Management Committee (IMC) has a key role in governance of strategic information management across the department, including reviewing and approving all IM and IT project submissions and advising on investment in information technology.

This year IMC moved to a fully electronic system for meeting. To expedite the review and approval of projects, the system allows each IMC member to access proposals as soon as they are submitted, request additional information where required and to vote on each submission. This year IMC considered 23 individual project proposals. The electronic system significantly reduced the time for each to be assessed by negating the time required to arrange and conduct physical meetings. An additional benefit is that areas are now more compliant with the IMC process as applications are streamlined and decisions more timely.

Achievements for 2011–12

- Reviewed and considered 23 individual project proposals
- Developed a technology roadmap for the base-operating environment and Office suite. Significant progress was also made in implementing this with the department the first to move to Office 2010, Lync and TRIM 7.1
- Implemented Microsoft Lync to allow desktop voice and video conferencing and reduce the need for travel and physical meetings
- Despite some delays with TRIM 7.1, oversaw the continuous rollout of a major Electronic Document and Records Management (EDRM) project throughout the department
- Continued network upgrades to improve system access for staff in regional and remote offices.

Priorities for 2012–13

- Implement a base for the delivery of online induction and training for agency staff
- Scope the replacement of major systems that are at or approaching end of life
- Develop systems to allow greater web-based access for our external clients
- Implement data management, analysis and reporting tools for broad agency use
- Explore options for greater mobility and external access to our systems.

Table 7: Information Management Committee membership

Member	Majority Rules Electronic Voting*
Richard Galton – Chief Executive	14
Richard Smith – (Chair) Information Management	16
Brian Radunz – Primary Industry	15
Glenn Schipp – Fisheries	6
Russell Ball – Minerals and Energy	9
Brian Schmid – Information Management	4
Karen Simpson – Finance	11
Doreen Walsh – Human Resource	15

*Once the required majority of five votes are received, the voting ends.

The process is designed this way to ensure review and approval is robust without delaying decision-making.

Occupational Health and Safety Steering Committee

The Occupational Health and Safety Steering Committee (OHSSC) develops and ensures the maintenance of occupational health and safety policies and programs within relevant legislation.

It also:

- Oversees the functions of workplace safety committees and makes recommendations on issues referred by the workplace safety committees
- Convenes and oversees sub-committees and working parties responsible for tackling OH&S issues
- Reviews and analyses accidents, injuries, hazardous incidents and compensation statistics; and the committee recommends appropriate action to reduce workplace injuries and their costs
- Oversees induction, training and emergency procedures policies to ensure that staff receive regular, relevant, effective training information
- Reviews reports on programmed external workplace occupational health and safety inspections
- Monitors and adapts best practice standards.

Achievements in 2011–12

- Addressed requirements of the new *Work Health and Safety (National Uniform Legislation) Act 2011*
- Reviewed and revised OH&S Policies and guidelines as necessary
- Conducted regular outcome focussed meetings
- Developed strategies to address the gaps identified in the 2010–11 Gap Analysis process
- Rod Gobbey resigned as the chairman and Ian Curnow was nominated and accepted the role of Chair. OHSSC members wish to acknowledge and thank Rod Gobbey and Chris Horner (ex-secretariat) for their valued role with the OHSSC over the past six years.

Priorities for 2012–13

- Continue to fulfil the new *Work Health and Safety (NUL) Act 2011* requirements
- Maintain, develop and deliver OH&S targets through the Quarterly Action Plan process
- Implement strategies to address the gaps identified in the 2010–11 Gap Analysis process
- Promote the uptake of OH&S coaching and training programs
- Inform and consult with staff on OH&S matters.

OHSSC members consist of Executive Directors of each division and the Chair or representative of each area's Occupational Health and Safety Committee. Members are usually appointed for two years.

There were three Occupational Health and Safety Steering Committee meetings in 2011–12.

Table 8: OH&S Steering Committee membership

Member	Meetings attended	Alternate member provided
Ian Curnow – (Chair) Fisheries	3	n/a
Rod Gobbey – Primary Industry	3	n/a
Alister Trier – Minerals and Energy	1	2
Quentin Alsop – Marine Safety Group Representative	3	n/a
Karen Timms – Laboratory Group Representative	3	n/a
Consultants – Department of Business and Employment	3	n/a
Annie Black – Chair Berrimah	1	–
Tim Bourke – Secretariat	1	2
Rick Bishop – Human Resources	3	n/a
Josie Silipo – Chair Centrepoint	0	2
Elissa Wingrove – Regional Representative	2	1
Bruce Sawyer – Chair Research Farms	2	–

n/a = not applicable

2.6 Boards

Northern Territory Mining Board

The Northern Territory Mining Board is established under Part 6 of the *Mining Management Act 2008* (MMA). Its functions and powers are detailed in section 50; and include providing advice to the Minister and act as a review panel (Part 8) which provides that a person may apply for review of a decision made under the Act by the Minister or his delegate.

The Board's members are appointed for their personal skills and knowledge and are required to exercise these for the benefit of the statutory body. Members can not solely represent the views of any particular stakeholder or interest group, even though they may have been nominated by a specific group as specified under the legislation.

Membership of the Board, as defined under the Act, must:

- Comprise at least five members appointed by the Minister
- Contain a majority nominated by industry organisations; although others may be appointed by the Minister without nomination from industry organisations
- Ensure members have appropriate experience
- Have a chair appointed by the Minister, who cannot be a public servant and where the chair is absent, the Board elects one member as chair for that meeting.

Achievements for 2011–12

- Northern Territory representation on Standing Council on Energy and Resources
- Provided input into the amendments of the MMA
- Reported to the Minister on issues raised at meetings, including:
 - OH&S reporting
 - MMA amendments
 - Review of the *Aboriginal Land Rights Act* (ALRA).

Priorities for 2012–13

- National mine safety framework
- Resolution of occupational health and safety reporting requirements between Government Agencies
- Onshore petroleum policy and development
- Building mining industry skills and capacity.

The Board is required to meet at least once a year, but in practice it meets several times.

Table 9: Northern Territory Mining Board membership

Member	Position	Nominated by	Expiry of term
Christine Charles	Chair	Minister	31/12/2012
Ian Bamborough	Managing Director, Territory Uranium Company	Minerals Council	31/12/2012
Brian Fowler	Manager, Sustainability Arafura Resources	DoR	31/12/2012
Gillian Jan	Principal Advisor, Minerals and Energy	DoR	31/12/2012
Phillip Pallisier	Manager, Boral Quarries	Extractive Industry	31/12/2012
Bryan Wilkins	Territory Organiser, Australian Manufacturing Workers Union	Unions NT	31/12/2012

Executive support is provided by an Executive Officer employed by the department

Veterinary Board of the Northern Territory

The Veterinary Board of the Northern Territory is a statutory body established under the Northern Territory *Veterinarians Act*. The Board is supported by the department through the provision of a Board Registrar and secretariat services.

The functions of the Veterinary Board include:

- The promotion of high standards of professional conduct in the provision of veterinary services
- The determination of applications for registration from veterinarians and veterinary specialists seeking to practice in the Northern Territory
- Exercising the disciplinary powers conferred by the Act
- Investigating complaints relating to professional conduct or the provision of veterinary services
- Ensuring public awareness of the Board's functions
- Giving advice, where requested, on matters relating to the professional conduct of a registered veterinarian or veterinary specialist or the provision of veterinary services
- Investigating suspected offences against the Act and prosecuting such offences.

Achievements for 2011–2012

The Board has continued to meet its statutory functions and fulfil its overall role of protecting the public and guiding the profession:

- Through the determination of 39 applications for registration and the maintenance of an on-line public register of veterinarians who are registered to practice in the Northern Territory
- By exercising its powers to investigate four complaints involving eight veterinarians, which resulted in complaints against six of the veterinarians being dismissed as no grounds of misconduct could be established against them; one matter proceeded to a disciplinary hearing, with a finding of misconduct resulting in the veterinarian being issued with a reprimand and being required to reimburse costs to the complainant; and the remaining matter resulted in a reprimand and audit of the practice protocols
- Via the publication and distribution of guidelines, newsletters and advisory notes
- In the course of its on-going participation in and co-operation with national advisory networks and relevant Northern Territory agencies.

Membership of the Board

Membership of the Board includes an independent (non-veterinary) Chair; veterinarians appointed by the Minister for Primary Industry, Fisheries and Resources; veterinarians elected by their peers by postal ballot; and a non-veterinarian appointed by the Minister, to represent the public interest.

Table 10: Northern Territory Veterinary Board membership

Members of the NT Veterinary Board on 30 June 2012 include	
Brian Radunz	President from 1 September 2011 (ex-officio – appointed Chief Inspector of Livestock)
Ian Gurry	Member (elected veterinarian) from 2 June 2012
Jennifer Watts	Member (elected veterinarian)
Dick Morton	Member (appointed veterinarian)
Amanda Godden	Public Interest Representative (appointed non-veterinarian)
Out-going Members include	
Diana Leeder	President (appointed non-veterinarian) – until 31 August 2011
Danny Atkins	Vice President (elected veterinarian) – until 1 June 2012

2.7 Insurance arrangements

Treasurer's Directions require an agency to maintain an appropriate risk management framework. As the department is covered by government's self-insurance arrangements, it is required to bear its own risks and meet costs as they emerge. While self-insurance is a cost effective arrangement for managing insurable risks, an agency may also engage in commercial insurance arrangements where it is deemed beneficial to fully or partially transfer risks.

The Treasurer's Directions require the following information to be disclosed in the agency's Annual Report:

- Mitigation strategies and processes employed to reduce the risk for each insurable risk category;
- Total number, value and average cost of self insurance claims for each insurable risk category for the current and previous year;
- Total commercial insurance premium expenditure for the current and previous year; and
- Total number, value and average cost of commercial insurance claims for the current and previous year.

The insurable risk categories are workers compensation, property and assets, public liability and indemnity.

Workers compensation

Workers compensation covers workers medical expenses, lost income and compensation for incapacitation and compensation for dependents in the case of death arising from workplace accidents and incidents. The department is bound by the *Workers Rehabilitation and Compensation Act*, the *Work Health and Safety (National Uniform Legislation) Act* as well as the Workplace Health and Safety Regulations, and is required to have appropriate Occupational Health and Safety (OH&S) strategies and processes to identify and minimise risks to workers.

The department has in place the following Mitigation Strategies and Processes:

- An OH&S Steering Committee, whose members are senior executives meet regularly and publishes minutes on the intranet
- Active workplace OH&S Committees
- The Employee Assistance Program providing employees with up to five visits annually to a psychologist
- A performance management system, known as the Achievement Review Process, provides an opportunity for managers and staff to discuss and review processes and safety and related training matters
- Middle management training providing managers with skills to enable the effective management of employees
- Policies and procedures specifically to reduce risk to workers on topics such as working alone, using dangerous goods, safety at sea, first aid, use of firearms, office ergonomics and office safety
- Work places with nominated first aid officers, fire wardens and diversity contact officers. Posters with nominated officer details are displayed in work areas, with similar information on the department's Intranet
- Cyclone and emergency response procedures in place are annually reviewed
- Conflict coaching and stress management strategies available for staff

- Maintenance of an asbestos register for all sites owned by the department and annual inspections are conducted to identify unsafe or deteriorating sites where safe removal and/or encapsulation is carried out, if necessary, through the works programming process
- Travel policies for employee travel in and out of Australia including advice for employees travelling to areas for which official travel warnings have been issued by the Department of Foreign Affairs and Trade
- Purchase of commercial travel insurance to cover employees travelling overseas
- Scheduled preventive maintenance programs for issues such as pest control, air quality testing, tree removal, and water filter replacements. The annual tree inspection program is conducted by a qualified arborist or Farm Manager and problem trees or branches are removed
- An annual program to clean concrete pathways in an attempt to avoid the risk of staff and visitors slipping at agency premises.

Table 11: Workers compensation claims

	2010–11	2011–12
SELF INSURANCE CLAIMS	<i>Number of claims</i>	
Minerals and Energy	2	3
Primary Industry	23	17
Fisheries	2	3
Corporate	1	2
Total number of claims	28	25
	<i>Cost of claims</i>	
Minerals and Energy	\$60 325	\$41 166
Primary Industry	\$141 011	\$61 655
Fisheries	\$21 882	\$1 790
Corporate	\$1 533	\$12 005
Total cost of claims	\$224 751	\$116 616
	<i>Average cost of claims</i>	
Minerals and Energy	\$30 163	\$13 822
Primary Industry	\$6 131	\$3 627
Fisheries	\$10 941	\$597
Corporate	\$1 533	\$6 002
COMMERCIAL INSURANCE POLICIES	<i>Premium expenditure</i>	
Personal accident insurance cover for volunteers not covered by other means	\$1 891	\$2 185
Travel insurance cover for employees travelling overseas	\$1 310	\$2 029
Total Expenditure	\$3 201	\$4 214
	<i>Number of claims</i>	
	0	0
Total number of claims	0	0

Property and Assets

The department's assets primarily consist of land, buildings, vehicles, plant and equipment, and includes financial assets. These assets require ongoing management to prevent damage, loss or theft.

The department has the following mitigation strategies and processes in place:

- Policy on portable and attractive assets to ensure accountability and custodianship
- Internal audit processes and controls to foster compliance with Treasurer's Directions
- Accountability protocols for the control of allocating and recording security swipe cards and keys for access to buildings
- Commercial insurance to cover property damage for expensive specialised equipment
- Comprehensive vehicle management policy and procedures for governing all aspects of the vehicle fleet
- Cyclone procedures which are updated annually and reviewed after each cyclone event to ensure best practice
- Internal security systems in the Centrepoint building and Berrimah Research Farm buildings lock individual floors or buildings after hours or as necessary
- Policies for the use of corporate credit cards, credit control and debt management, and entertainment
- Regular inspections and/or stock-take of property and assets.

Table 12: Property and assets claims

	2010–11	2011–12
SELF INSURANCE CLAIMS	<i>Number of claims</i>	
Minerals and Energy	5	1
Primary Industry	9	6
Fisheries	4	0
Corporate	1	1
Total number of claims	19	8
	<i>Cost of claims</i>	
Minerals and Energy	\$33 913	\$682
Primary Industry	\$6 856	\$13 592
Fisheries	\$75 008	\$0
Corporate	\$1 500	\$1 254
Total cost of claims	\$117 276	\$15 529
	<i>Average cost of claims</i>	
Minerals and Energy	\$6 783	\$682
Primary Industry	\$762	\$2 265
Fisheries	\$18 752	\$0
Corporate	\$1 500	\$1 254
COMMERCIAL INSURANCE POLICIES	<i>Premium expenditure</i>	
Commercial Motor Vehicle Policy	\$0	\$10 951
Total Expenditure	\$0	\$10 951
	<i>Number of claims</i>	
	0	0
Total number of claims	0	0

Public Liability

Public liability relates to the liability owed to a third party who suffers loss or damage by reason of the department's activities.

The department has the following mitigation strategies and processes in place:

- Scheduled maintenance programs for issues such as pest control, air quality testing, tree removal, water filter replacements, and cleaning of walkways
- Policy on maintenance contractors requiring compliance with sign-in/sign-out procedures, OH&S standards and observance of applicable warning signage
- Risk assessments conducted for property and equipment use
- Compliance with relevant legislation, such as the *Information Act* and *Traffic Act*
- Commercial insurance purchased to cover liability risk through the use of volunteers
- In compliance with Procurement Directions under the NT Government Procurement Framework, quotes and tenders are required to address public liability; and risk assessment processes may also identify the need for additional cover for issues such as marine and aviation liability.

Table 13: Public liability claims

	2010–11	2011–12
SELF INSURANCE CLAIMS	<i>Number of claims</i>	
Minerals and Energy	0	0
Primary Industry	1	0
Fisheries	0	0
Corporate	0	0
Total number of claims	1	0
	<i>Cost of claims</i>	
Minerals and Energy	\$0	\$0
Primary Industry	\$868	\$0
Fisheries	\$0	\$0
Corporate	\$0	\$0
Total cost of claims	\$868	\$0
PREMIUM EXPENDITURE FOR BROAD FORM INSURANCE	<i>Cost of premiums</i>	
Minerals and Energy	\$0	\$0
Primary Industry	\$682	\$0
Fisheries	\$974	\$1 332
Corporate	\$0	\$0
Total cost of premiums	\$1 656	\$1 332

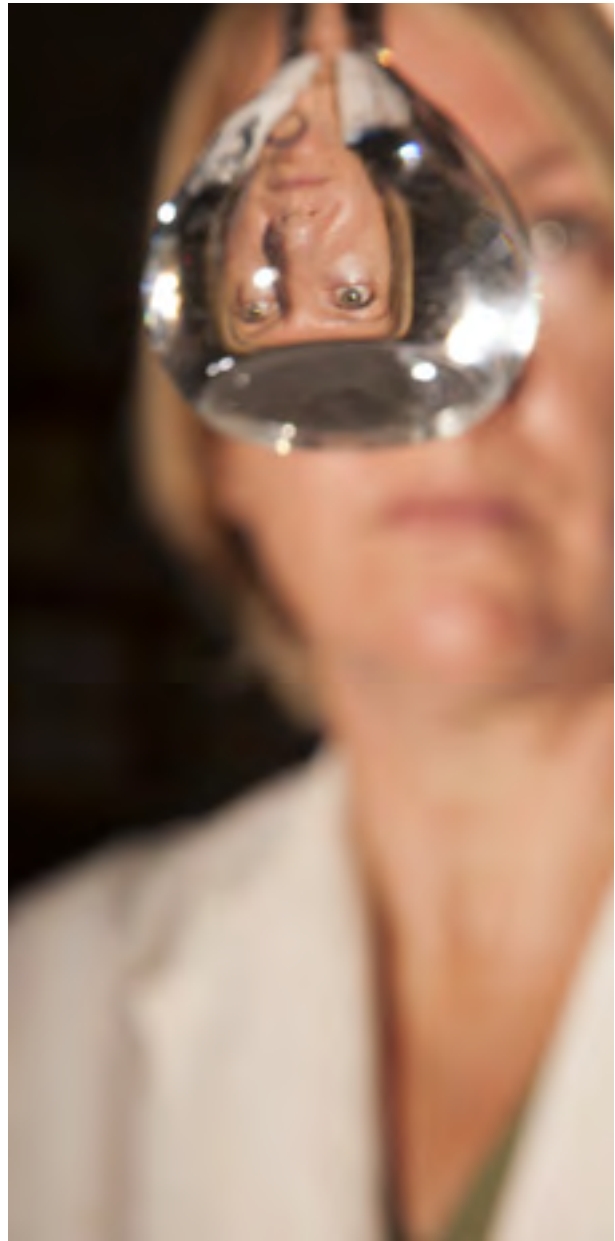
Indemnity

An indemnity is an agreement which provides protection from the consequences of a breach of duty or negligence, provided acts have been done in good faith. Issuing an indemnity rather than purchasing commercial insurance is in line with government's policy of self insurance.

The department has the following mitigation strategies and processes in place:

- Internal guidelines and checklists have been developed to assist staff entering into funding agreements and contract arrangements with indemnity clauses
- Where possible clauses are removed from the contracts where all parties agree
- The agency legal officer checks all contracts that contain indemnity clauses prior to signing
- A comprehensive risk assessment is conducted on each indemnity clause and checked by senior executives
- Application of OH&S processes as applicable
- Promote compliance with various applicable legislation, such as the *Information Act*
- Formal adoption of the indemnity process at the Treasurer's Direction on externally funded projects.

There has been no reliance upon an indemnity for the period 2011–12.



2.8 Environmental management

The department has exceeded energy efficiency targets as set by the NT Government's Energy Management Smart Building Policy (2005–2011). The department was required to meet a target of 10 per cent by June 2011. In the final report, it was revealed that the department exceeded this target, and achieved an overall reduction of 13.64 per cent.

With the conclusion of the NT Government's Energy Management Smart Building Policy, the Department of Lands and Planning's Building Sustainability Unit is developing a Building Energy and Greenhouse Strategy that targets a reduction of one third of energy intensity by 2020 for all NT government departments. Until this new strategy is implemented, the department continues to report and implement new energy efficiency initiatives as necessary.

Energy reductions

During 2011–12, the department adopted a range of strategies to reduce energy consumption. In the Centrepoint Building, conditions negotiated for lease renewal required the building owner to install:

- a new air-conditioning system with zoned control capabilities;
- a Building Management System that allows the air-conditioning system to provide a Time-of-Use for after hours airconditioning;
- new high energy efficiency lighting, including the establishment of zones and automatic lighting control; and
- secure bicycle storage racks to encourage staff to ride to work.

As a result of these improvements, the Centrepoint tenancy is expected to achieve and maintain an average National Australian Build Environment Rating System (NABERS) base building energy efficiency rating of 4.5 stars per annum.

The department's annual building audits have identified a range of initiatives which have been implemented to provide significant energy reductions. These initiatives have been funded through the Works Programming Appropriations and include:

- the installation of timers for lighting and air-conditioning in offices, conference rooms and toilets;
- replacement of lighting with LED units for efficiency and longevity;
- replacement of mains electrical switchboards with contemporary, energy smart/efficient models;
- replacement of aging diesel motors with solar powered pumps for pumping stock water;
- installation of a telemetry unit for watering systems to check on water levels in tanks and troughs and remote switching for bores that removed the need for field trips; and
- installation of automatic control systems for power generation that can automatically turn off larger generators and engage a smaller one when power loads are reduced and similarly engage the larger generator when there are additional power requirements.

Staff education and regular reminders on the merits of switching off equipment not in use has continued, in combination with programming equipment to use "sleep mode". Initiatives that individual staff are encouraged to implement include recycling toners and drink containers.

Greenhouse gas savings

The department's fleet vehicle management strategy to reduce greenhouse gas incorporates a two pronged approach that includes reduction of vehicle size and fleet size. There have been downward trends in both fuel consumption and vehicle fleet size, although the proportion of four cylinder vehicles has stabilised. The success of this strategy is highlighted in the table below and the figures opposite.

As part of its fleet management strategy, the department focuses on:

- Acquiring fit-for-purpose vehicles that are the greenest available within the vehicle group;
- Altering the fleet composition by increasing four-cylinder vehicles where possible and reducing fleet size without adversely impacting on service levels;
- Selecting vehicles that are technologically advanced whenever possible; and
- Introducing smarter business practices and closer interrogation of justifications for replacement of vehicle.

The Government's NT Fleet has set an emission benchmark of 5.5 for passenger vehicles (D10) and 3.5 for light commercials (D11) out of 10 respectively under the Commonwealth Government's Green Vehicle Guide.

At 30 June 2012, 96 per cent of D10 and 100 per cent of D11 vehicles in the department met the benchmark ratings which compared favourably to the Whole-of-Government achievements of 97 per cent and 99 per cent respectively.

Table 14: Trend of Fleet and Vehicle Sizes Relative to Fuel Consumption

	2007-08	2008-09	2009-10	2010-11	2011-12
Total fleet size	143	153	131	125	120
Litres of fuel consumed	346 068	316 363	287 919	272 301	248 342
4 cylinder vehicles	63	70	72	68	71

Figure 6: Vehicle fleet fuel consumption

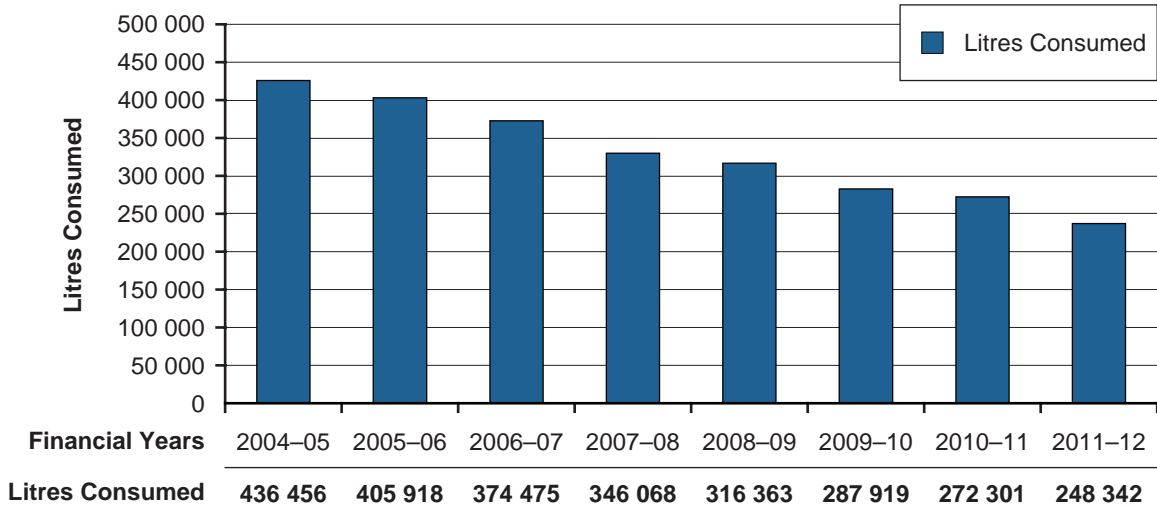
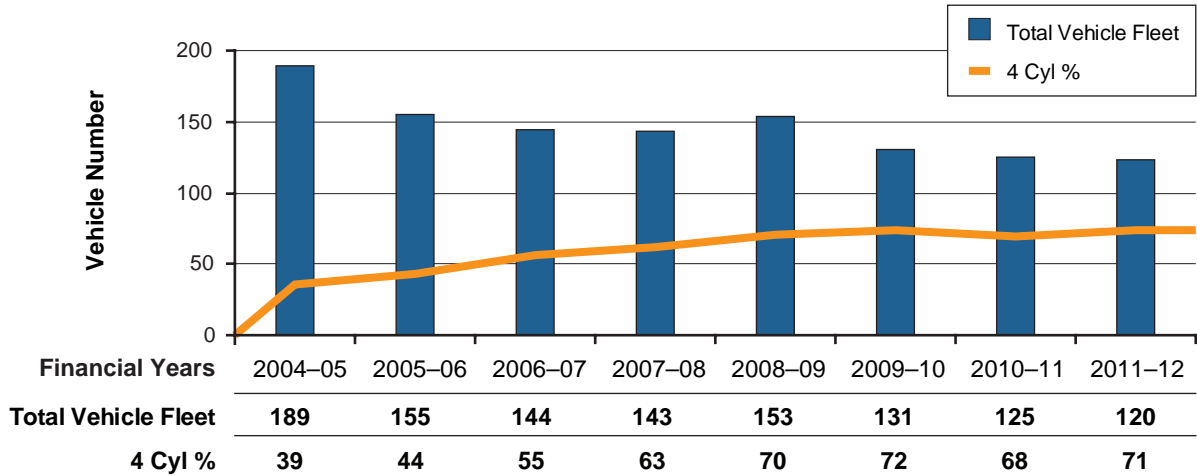


Figure 7: Total vehicle fleet



2.9 Statutory Responsibilities and Acts

Statutory responsibilities

Under the Administrative Arrangements Order, the department is responsible for the following principal areas of government:

- Administration of Petroleum Industry Operations (Onshore and Coastal Waters)
- Aquaculture Development
- Environmental Management of Mining Operations
- Environmental Management of Petroleum Operations
- Environmental Management of Pipeline Operations
- Environmental Management of Geothermal Operations
- Geothermal Energy Development
- Fisheries Management and Research
- Interstate Agricultural Quarantine
- Mining Development
- Mineral Titles Administration
- Northern Territory Geological Survey
- Petroleum Industry Development
- Pipeline Industry Development
- Petroleum Titles Administration
- Primary Industries Biosecurity
- Primary Production (including Pastoral, Agricultural and Horticultural Industries).

Acts administered by the department

The department is responsible for administering 22 Acts and 20 pieces of subordinate legislation.

<i>Agricultural and Veterinary Chemicals (Control of Use) Act</i>	<i>Merlin Project Agreement Ratification Act</i>
<i>Agricultural and Veterinary Chemicals (Control of Use) Regulations</i>	<i>Minerals (Acquisition) Act</i>
<i>Agricultural and Veterinary Chemicals (Northern Territory) Act</i>	<i>Mineral Titles Act</i>
<i>Barramundi Fishery Management Plan</i>	<i>Mining Management Act</i>
<i>Biological Control Act</i>	<i>Mining Management Regulations</i>
<i>Doctors Gully Aquatic Life Reserve Management Plan</i>	<i>Mining Regulations</i>
<i>East Point Aquatic Life Reserve Management Plan</i>	<i>Mining (Gove Peninsula NABALCO Agreement) Act</i>
<i>Energy Pipelines Act</i>	<i>Mud Crab Fishery Management Plan</i>
<i>Energy Pipelines Regulations</i>	<i>National Gas (Northern Territory) Act 2008</i>
<i>Fisheries Act</i>	<i>Pearl Oyster Culture Industry Management Plan</i>
<i>Fisheries Regulations</i>	<i>Petroleum Act</i>
<i>Gene Technology (Northern Territory) Act 2004</i>	<i>Petroleum Regulations</i>
<i>Geothermal Energy Act</i>	<i>Petroleum (Prospecting and Mining) Regulations</i>
<i>Geothermal Energy Regulations</i>	<i>Petroleum (Submerged Lands) Act</i>
<i>Livestock Act</i>	<i>Petroleum (Submerged Lands) Regulations</i>
<i>Livestock Regulations</i>	<i>Petroleum (Submerged Lands) (Application of Commonwealth Laws) Regulations</i>
<i>McArthur River Project Agreement Ratification Act</i>	<i>Plant Health Act 2008</i>
<i>Meat Industries Act</i>	<i>Plant Health Regulations</i>
<i>Meat Industries Regulations</i>	<i>Spanish Mackerel Fishery Management Plan</i>
	<i>Tanami Exploration Agreement Ratification Act 2004</i>
	<i>Validation (Mining Tenements) Act</i>
	<i>Veterinarians Act</i>
	<i>Veterinarians Regulations</i>

To access any Acts that appear through this report please go to: www.dcm.nt.gov.au

2.10 Legislative Reviews

Legislative Reviews

There are five acts currently under review:

Petroleum Act

An independent review of the *Petroleum Act* is underway to measure the capacity of the current legal framework to regulate the development of onshore shale, tight gas and coal seam gas in the Northern Territory. The review will examine the existing onshore Petroleum framework, assessing its capacity to regulate the development of unconventional oil and gas combined with stakeholder consultation, including Land Councils, environmental organizations and land users.

Meat Industries Act

The review of the *Meat Industries Act* was completed and it was agreed that amendment of this legislation would be included in Primary Production processing standards legislation.

Veterinarians Act

Following a review of the *Veterinarians Act* a submission was made to the Executive Council seeking approval for a number of amendments to the Veterinary Regulations which would enable national recognition of registered Veterinarians in other jurisdictions; provide an upgraded list of services restricted to registered Veterinarians; and provide an upgraded code of conduct for veterinarians.

Agricultural and Veterinary chemicals (Control of Use) Act

The department took responsibility of all authorisations associated with using 1080 poison for wild dog control on pastoral properties from NRETAS which required an amendment to the *Agricultural and Veterinary Chemicals (Control of Use) Act* and Regulations.

Fisheries Act

Progression of amendments continued to the *Fisheries Act* to provide for improved environmental protection, flexibility and certainty for industry, increased rights and responsibilities of user groups and penalties which reflect the seriousness of fisheries offences.

Legislative changes and amendments in 2011–12

The Mining Management Amendment Bill 2011 was passed by the Legislative Assembly on 27 October 2011. The Bill significantly revised the current *Mining Management Act* (MMA) to deliver a range of improvements to the enforcement and accountability of environmental regulation of mining. Key changes passed include:

- tightening up compliance requirements with the introduction of compulsory reporting of all environmental incidents;
- broadening of offence provisions to capture incidents that previously escaped the environmental offences in the Act;
- a tightening up of the definition of “substantial disturbance” to clarify those activities needing approval;
- increased public reporting of environmental performance for those undertaking mining operations on a mining lease;
- introducing a provision allowing the government to require a Community Benefits Plan as part of mining approvals; and
- the introduction by Regulation of an Infringement Notice System for certain offences under the MMA.

New amendments to the MMA and Regulations came into effect on 1 July 2012.

Fisheries Regulations

- As part of a focus to increase the harvest from the offshore snapper fisheries, Individual Transferrable Quota (ITQ) was introduced into the management arrangements for the NT Demersal Fishery on 1 February 2012
- The amateur fishing regulations were amended to ensure consistency, to remove ambiguity and to make them more user-friendly and easier for the public to understand. The re-worded regulations commenced on 13 February 2012.

Mud Crab Fishery Management Plan (MCFMP)

- As a result of changes to the amateur fishing regulations, complementary changes were required to the MCFMP. The purpose of these changes was to align legislative definitions with the Fisheries Regulations and to support amateur pot limits that had been introduced previously. The new changes to the MCFMP commenced on 13 February 2012.

2.11 Information Act

Information Management

Under Section 11 of the *Information Act* the department is required to annually prepare a report that details:

- Its structure and functions;
- The kinds of government information it usually holds;
- Its procedures for providing access under Part 3 (Access and Correction Rights) to government information it holds; and
- Its procedures for correcting under Part 3 personal information it holds.

This information may be published in a document, a database or any other material form; and must be available in at least one of those forms for inspection and purchase by members of the public.

Accessing Information

The department's guidelines and procedures to enable access to information and to request corrections to personal information is available at www.nt.gov.au/d/foi

Government information held by the agency

During 2011–12 the department continued to improve Record Management Practices, procedures and policies to ensure compliance with Part 9 of the *Information Act*, which requires that the department develop and implement plans and processes to ensure full and accurate records are created, captured, discoverable, secure and where appropriate disposed of in line with approved disposal schedules.

During 2011–12 all departmental policies and processes were reviewed in line with changes to Records Management Standards for Public Sector Agencies in the Northern Territory.

For a comprehensive list of the agency's publications refer to: www.nt.gov.au/d/foi

Requests for access to information in 2011–12

The department had one outstanding information request from 2010–2011 and four new requests. All five requests were finalised and there are no outstanding requests.

Table 15: Information Act Requests 2011–2012

INFORMATION ACT REQUESTS	2010–2011	2011–2012
Requests carried over from previous year	0	1
Applications to access personal information	2	0
Applications to access government information	7	4
Requests Withdrawn	0	0
Requests Accepted	9	4
Requests completed within 30 day period	7	5
Requests not finalised within 30 day period	1	0
Requests Finalised	8	5
Requests carried over to next financial year	1	0

CHAPTER THREE

Our people



3.1 Introduction

The department continues to attract and retain a passionate, professional workforce of scientists, engineers, researchers, technicians and administration staff from many different cultural backgrounds and age groups.

Our commitment regarding the strategic management of our people is to successfully achieve the objectives of the Corporate Plan 2010–13, including implementing programs that were developed as a result of a review of our people priorities, as identified in our People Plan 2011–2013.

The People Plan outlines the three priority areas of *A Culture of Leadership Excellence*; *A Professional Capable Workforce*; and *A Safe, Positive and Diverse Workplace*. Within these priorities, a key focus is to increase Indigenous employment within the department.

While the majority of the department's staff are located in the major centres of Darwin, Katherine, Tennant Creek and Alice Springs, there are staff located at each of the remote research stations, such as Kidman Springs and Douglas Daly.

The department's services are delivered to a wide range of stakeholders and industries in a culturally diverse environment. It is central to our success that our people effectively engage with all stakeholders and maintain the skills and capabilities to meet government and core business priorities. In the 2011–12 Financial Year, this included support for the Territory 2030 program.

To this end, maintaining the leadership skills of our people and engagement in our priorities and goals continues to be a major focus for the department.

Positive responses to the NTPS Employee Survey regarding customer service, and understanding of workplace and agency priorities, has endorsed the department's direction in these areas.



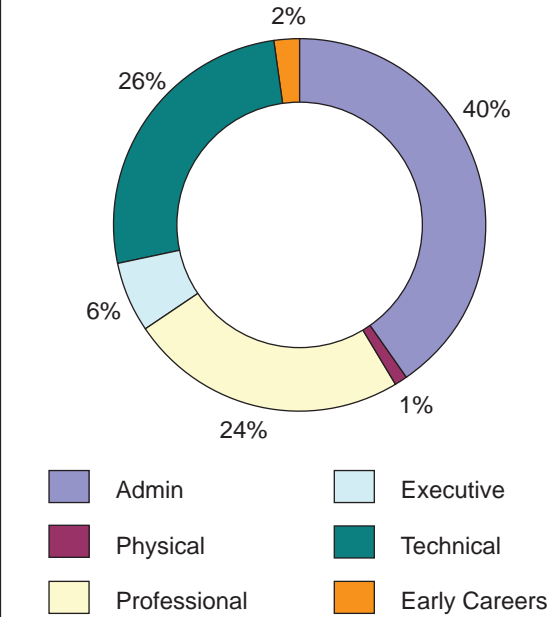
Staffing Profile

The following table shows the number of full time equivalent staff in the department as at 30 June 2012.

Table 16:
Staffing establishment by output group full-time equivalent (FTE)

Divisions	2009–10	2010–11	2011–12
Minerals and Energy	138	133	126
Primary Industry	192	203	191
Fisheries	47	53	51
Executive Management			6
Corporate support	57	59	52
Total	434	448	426

Figure 8:
Staffing by classification as of 30 June 2012



Recognising achievements and striving for greater success

The drivers for determining priority human resource strategies are also linked to the need to maintain our professional and technical capacity. Key areas of focus have been and continue to be our ageing workforce and workforce turnover; national skills shortages; maintaining a reputation as an employer of choice in a diverse community setting, both locally and beyond; and work health and safety.

The satisfactory recognition and celebration of employee achievements is significant. Our annual STAR Awards proudly remains our premier reward and recognition event. This year there was an additional science category added to the STAR Awards ceremony, which was attended by our Minister and over 100 employees.

Other successful program delivery results include increasing the intake of Indigenous Cadets, and an increase in delivery of cross cultural programs and leadership workshops such as the Stakeholder and Community Engagement course.

Across the department there were improvements to a wide range of policies, processes and practices in line with the new *Public Sector Employment and Management Act*. Revision of the agency performance management system known as the Achievement Review Process commenced, with wide ranging consultation occurring and modernisation opportunities identified. It is anticipated the current positive uptake of performance discussions will be improved once the review is completed.

In addition, the Senior Officer Pay Progression process was successfully conducted and information on requirements of the new Work Health and Safety Act was widely communicated. Information sessions on transition to retirement received a high level of participation and interest.

One graduate and two apprentices successfully completed their programs and gained employment within the department.



Our Values

Our services and people development and management activities remain underpinned by the department's values as established in the Corporate Plan:

We strive to maintain the highest professional standards, backed by energy and enthusiasm. Ethical standards and a commitment to public sector governance requirements are important to us, and the department will always be focused on providing optimal levels of client service and delivery.

We are committed to being a learning organisation that recognises its achievements, but also acknowledges that nothing stays the same. We will continually seek ways to foster and support learning, as well as actively communicating with our stakeholders.

Our role is to serve the government of the day with dedication and commitment and ensure that we lead the way in serving our clients. But we also recognise that having fun in the workplace and balancing our busy lives is important for individual and corporate well-being.

3.2 A culture of leadership excellence

Our leaders strive to influence and manage in a work environment that is complex and often challenging. Understanding stakeholders and an ever-changing environment, working across government, providing excellent advice and customer service, utilising technology, prioritising resources, ensuring transparency and accountability and empowering people to make a difference are just some of these challenges.

To accomplish this and develop leadership capabilities in order to achieve our current and future mission we undertook the following in 2011–12:

Leadership Programs

In 2012 the department introduced a revised Leadership Program, which now incorporates a Leaders Program for senior staff (AO7 and equivalent) and an Emerging Leaders Program for staff between AO4 and AO7, or equivalent designation. Both programs will operate over two years.

The **Leaders program** exposes staff to a 360 degree feedback process using the NTPS Capabilities and Leadership Framework; workshops that explore emotional intelligence and emotional behaviour at work, managing diverse workplaces and team management; and importantly create an individual development plan that can link to other leadership programs such as those currently offered within the NT Public Service. This program has 20 participants.

The **Emerging Leaders program** introduces staff to the concepts of understanding and influencing others using the Team Management Index, which involves managing change in the workplace, stakeholder engagement and strategic resource management. All modules are aimed at enhancing existing skills and expanding participant's knowledge base. The Emerging Leaders program has 17 participants, three of whom are department Graduates.

Development of Senior Managers

Senior Managers are encouraged to participate in the Commissioner's Office Leadership Programs, Public Service Management Program (PSMP) and Australia, New Zealand School of Government (ANZSOG) programs and workshops.

Eight senior managers attended the ANZSOG Change Management Workshop in April 2012. The workshop provided a fresh approach to looking beyond conventional ideas of leadership and management to understand the underlying dynamics of change.

Senior Managers also attended other ANZSOG workshops including Economics for Public Sector Managers, Strategy and Organisational Transitions, and Rethinking Service Delivery in Changing Times.

As well, one of the Department's Executives is undertaking ANZSOG's Executive Masters of Public Administration, two employees have graduated from the PSMP and another two have started the course.

Various staff also completed leadership programs run through the OCPE, and external workshops on performance management and conduct.

3.3 A professional, capable workforce

To achieve the objectives of the department's Corporate Plan and those of Territory 2030, all staff needed to gain an understanding of the department's priorities and key goals, embrace change and adapt to new technologies. Personal development, mentoring and coaching, and new ways of working provides staff with the necessary tools for managing the effects of an aging population and skills shortages.

In order to ensure the department has a professional capable workforce, the following programs were continued:

Early Careers Programs

The department operated a two year **Graduate development program**, with Graduates participating in six monthly work placements in different divisions within the department. This provides graduates with a wider range of skills and a greater understanding of the many functions undertaken within the department.

The department has recently appointed a graduate to an ongoing position and currently has three graduates with degrees in Science completing the Graduate Program. Two will complete the graduate program in January 2013 and the other will conclude in January 2014.

Another aspect of developing our staff is the use of the Department of Education, Employment and Workplace Relation's **Indigenous Cadetship Support Program (ICS)**.

The department currently has six Indigenous cadets studying undergraduate degrees in professional disciplines that match the department's skill needs. These disciplines include Environmental Science, Veterinary Science, Engineering Environmental Management, Veterinary Science and Agriculture (Virology).

Professional Development

The department is committed to ensuring staff have the skills necessary to meet corporate objectives. As stated in our Corporate Plan, *we are committed to being a learning organisation that recognises its achievements; and we will continually seek ways to foster and support learning.*

To this end the department actively encourages our people to attend courses offered internally, and to seek greater education via external programs and working collaboratively with peers in other organisations.

The department offered Cross Cultural Awareness, Recruitment and Selection processes, and Work Health and Safety programs to all staff. The online orientation for new employees and recruitment and selection training was revised in 2011–12 in order to include information on the revised merit selection guidelines issued by OCPE.

We have also provided development to update and up skill employees' technical capabilities.

Executive and Communications Services conducted a number of sessions for staff to increase their knowledge of Parliament and the Northern Territory Legislative Assembly, with a focus on the relationship between department and the Minister's Office.

NT Geological Survey (NTGS) held their annual "Gabfest" in February. This event allows NTGS staff to share information through a series of presentations and workshops. Two visiting scientists from CSIRO Exploration and Mining in Perth also presented on the latest development in geosciences as applied to exploration.



Know your Parliament sessions



Northern Territory Geological Survey at the Gabfest

Resource Trade Development, which has a role in attracting investment from China, supported one of their staff to undertake a Graduate Diploma in Chinese Language.

The Energy Group attended workshops to allow the development of skills and knowledge in contemporary oil and gas practices, including the internationally recognised Well Design and Analysis workshop. The skills and knowledge gained from attending these workshops help staff to administer and regulate oil and gas exploration in the Northern Territory.

The Mining Environmental Compliance Group undertook the following training programs, aimed to increase their knowledge in the field:

- Environmental Management Lead Auditor Course
- Geology for Non-Geologists Course
- GIS Integration Training Course
- Australian Groundwater Workshop
- MapInfo Professional Training Course.

Fisheries staff visited New Zealand's Ministry of Primary Industries to learn the methodology used to include Maori into the Honorary Fisheries Officer program, and to investigate how this support can be applied to the NT Indigenous Community Marine Ranger Program.

Fisheries also provided electro-fishing training, vessel and towing operations training, and vessel and trailer maintenance training for technical and field based staff.

Three Animal Health staff completed the Cert IV Investigation Course in order to investigate alleged non-compliance and prepare reports for prosecution.

Five Biosecurity staff attended a joint Animal Health Australia and Primary Industry, Resources South Australia simulated outbreak of Blue Tongue Virus exercise in South Australia. These exercises are held annually to test capacity and further develop staff skills in reacting to and containing disease outbreak. All members hold a key position in the NT First Response Team and this exercise is a valuable way of enhancing skills within the NT First Response Team.

A desk-top exercise was held in Darwin for First Response Team members to respond to a case of Hendra Virus. Twenty three department staff plus representatives from the Department of Health and Department of Natural Resources, Environment, the Arts and Sport participated.

Plant Industries held its annual meeting for professional and technical officers in June 2012.

Around 50 staff attended presentations on progress of respective research and extension projects; governance and human resource management issues; information technology services; and participated with future planning designed to improve the capacity of the organisation.

Study assistance was provided to staff during 2011–12 for:

- Associate Degree in Legal Studies
- Bachelor of Environmental Science (Environmental Management)
- Master of Veterinary Public Health Management
- Master of Information Technology Management
- Bachelor of Information Technology/Bachelor of Business
- Cert IV Project Management
- Master of Tropical Environmental Management
- Bachelor of Teaching and Learning
- Associate Degree in Spatial Science Major Geographic Information Systems
- Graduate Diploma in Languages
- Bachelor of Commerce.

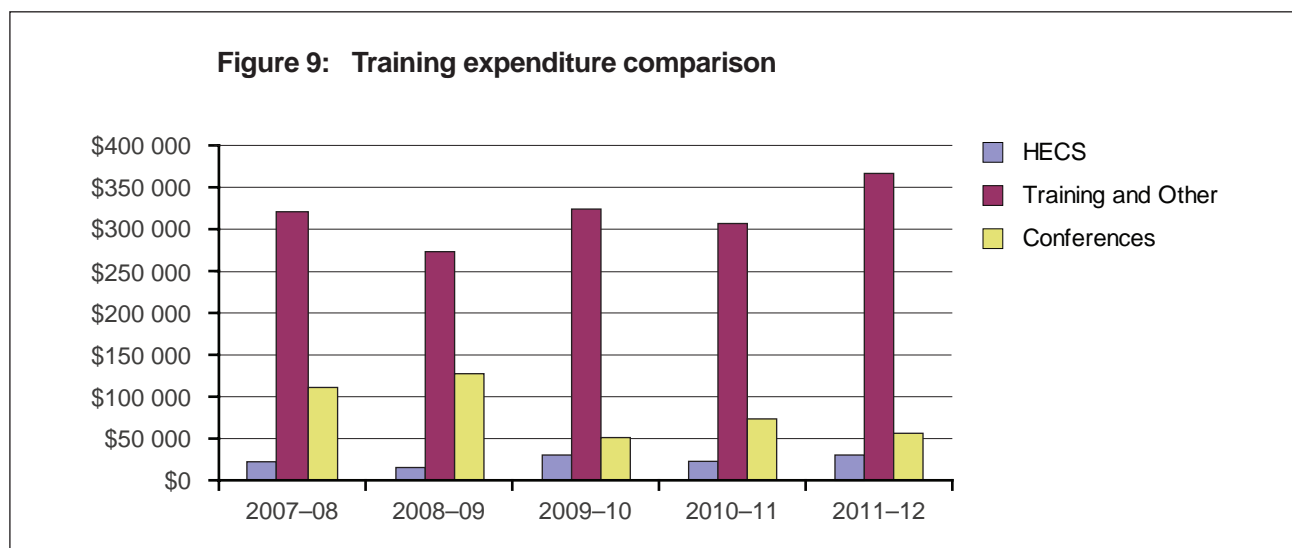
Training expenditure comparison

The table below shows how support for our people to train, study and attend conferences increased in the past year.

Table 17: Training expenditure comparison

	2009–10	2010–11	2011–12
HECS	\$ 28 513.51	\$ 17 797.64	\$ 30 044.40
Training and other	\$ 320 923.60	\$ 304 918.63*	\$ 370 991.88
Conferences	\$ 51 354.85	\$ 76 524.74	\$ 53 879.30
Total	\$ 400 792.00	\$ 399 241.01	\$ 454 915.58

*The 2010–11 figure for training expenditure has been revised from last year's annual report following receipt of additional information.



3.4 A safe, positive and diverse workplace

Safety at work, maintaining a positive and diverse work environment, equity in employment, and recognition of high work standards are fundamental elements of our culture. Our people, clients and stakeholders recognise that we effectively resolve workplace issues in a positive and fair manner.

Diversity in the department

Equity and diversity continues to be a feature of the department's human resource initiatives and together with other strategies helps achieve the objectives of our Corporate Plan 2010–2013.

The key initiative for the department in this regard is Indigenous Employment. Other initiatives include having trained Diversity Contact Officers who provide employees with information and support on diversity matters, dealing with inappropriate work behaviours, implementing work-life balance strategies and acknowledging and implementing strategies to ensure the work environment is family friendly.

Equal Employment Opportunity (EEO) Information

EEO information is recorded by employees self-identifying in the following categories:

- Aboriginal or Torres Strait Islander (ATSI)
- Non-English Speaking Background (NESB)
- Person with a Disability (PWD)

As this is voluntary, the data in the table below cannot be guaranteed as accurately reflecting the diversity within the department.

Employees are encouraged to enter their EEO details through myHR (an online human resource system that allows employees to access their own salary, leave and other personal information via the Intranet). The department regularly reminds employees to update their details through the HR newsletter and intranet news items.

Table 18: EEO groups by year

	2006	2007	2008	2009	2010	2011	2012
ATSI	15	25	30*	37*	22	24	24
NESB	16	11	10	13	10	16	13
PWD	9	7	7	8	7	8	7

*includes Regional Development Unit which transferred to Department of Housing and Local Government in 2009.

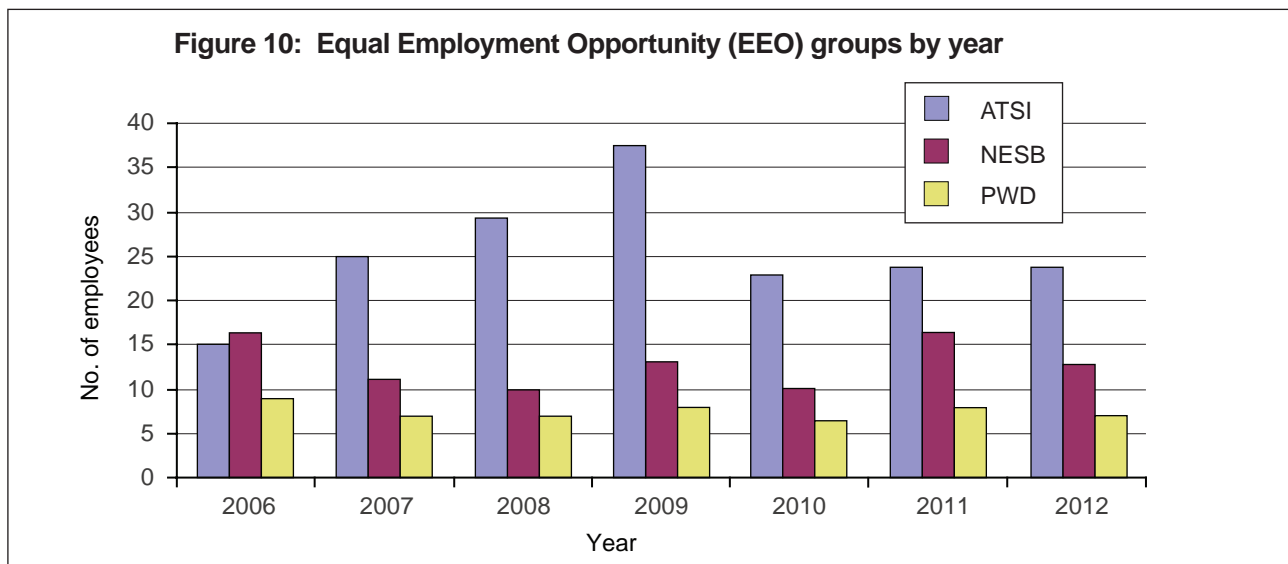
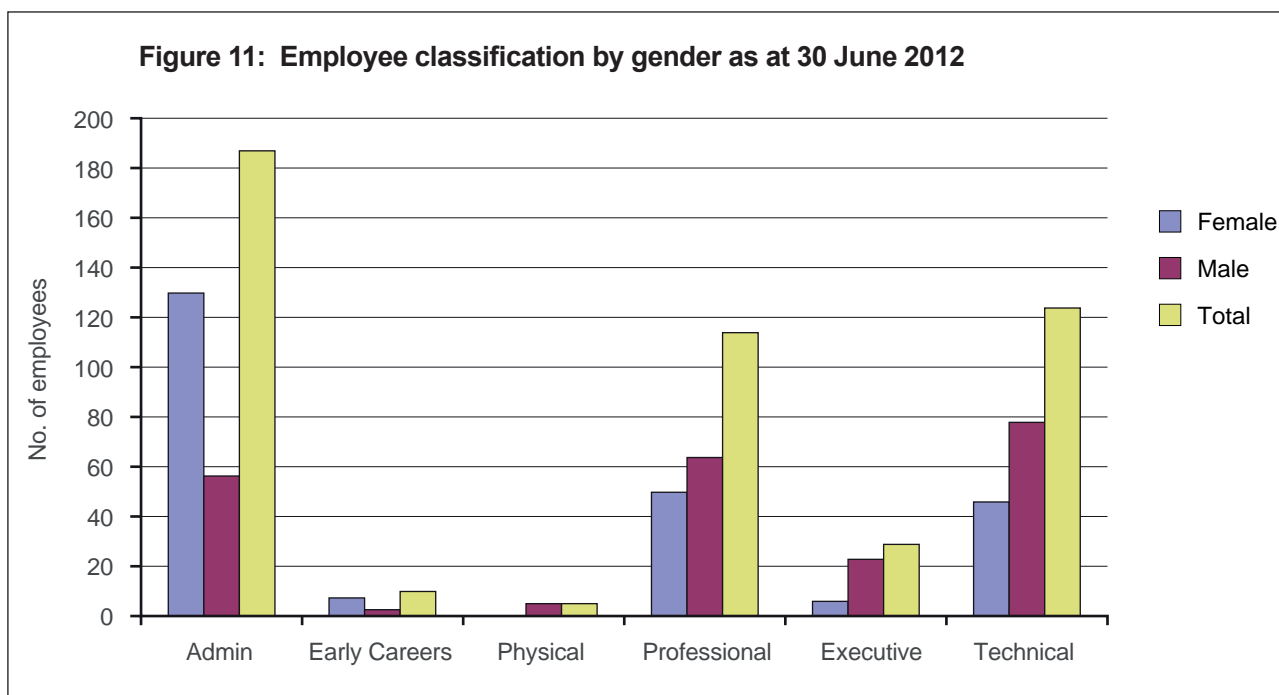


Figure 11: Employee classification by gender as at 30 June 2012



Work-life Balance

Specific work-life balance arrangements continued to be considered on a case-by-case basis. As employees become more aware of the opportunities to vary their working arrangements, developing measures to suit individual employees has become more specialised and complex.

This table shows the department has the following flexible working arrangements in place:

**Table 19:
Flexible working arrangements**

Flexible arrangement	Number of approvals
Flexible working hours	3
Home-based work	8
Part-time work	39
Career breaks	3
Part-year employment	3
Short term absences for family and community responsibilities	31
Utilisation of recreation leave at half pay	22
Purchase of additional leave	5
NTPS extended leave scheme	1

The department also supports the use of informal arrangements for use of flexible working hours between the normal span of duty. These arrangements are not recorded.

Aging Workforce

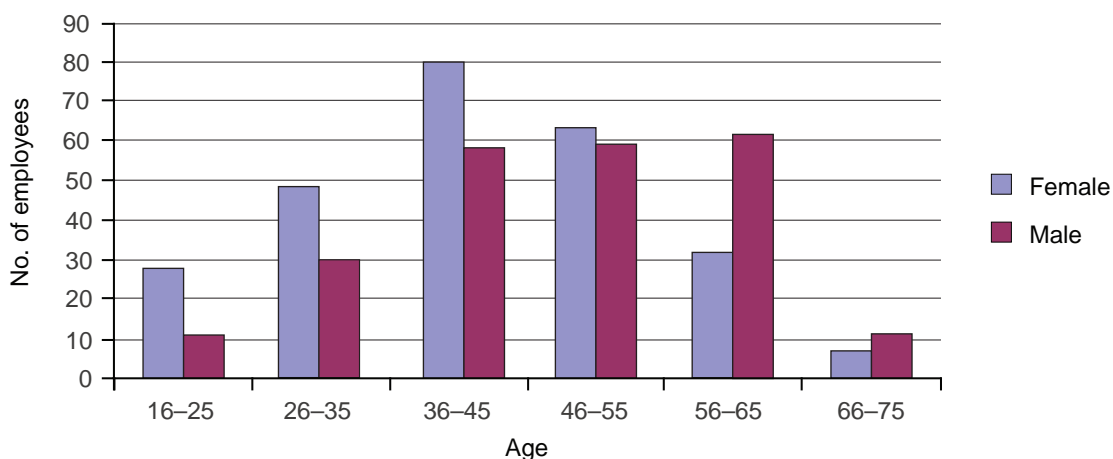
The age profile in the department shows that 49 per cent, or 231 employees are above the age of 46; and 25 per cent have already reached early retirement age (above 55).

The department would like to retain this group of employees, and to this end began providing information to employees on transition to retirement arrangements. To date, one request has been received to transition to retirement through a part-time employment arrangement.

Indigenous Employment

Increasing the number of employees in the department who identify as Indigenous remains a key people management objective as identified in the department's Indigenous employment strategy. At 30 June 2012 there were 24 identified Indigenous employees within the department, which is 5 per cent of all employees.

Figure 12: Employee age profiles as at 30 June 2012



As the department's core positions are Professional and Technical in allied science fields, there is continued effort made to explore options to increase the number of Indigenous people uptake in these fields. This is being achieved by engaging Indigenous Apprentices and supporting Indigenous Cadets through the Indigenous Cadets Support (ICS) program. A School Engagement Program has been established to actively increase Indigenous employment numbers within early career programs.

Work was completed to connect the Indigenous Apprenticeship program with disciplines that align to the department's business and skills needs, such as Conservation and Land Management, Business, Seafood Industry, Laboratory Skills, Agriculture, Horticulture, Financial Services and Marketing.

The department has six Indigenous cadets studying undergraduate degrees in professional disciplines that match the department's skill needs. These are Environmental Science, Veterinary Science, Engineering Environmental Management, Veterinary Science and Agriculture (Virology).

The cadets are provided financial support, professional mentoring and work placements within their selected discipline during the term of their qualification. The department reimburses fees for successful completion of tertiary studies.

In order to raise the level of knowledge and skills of employees in working with Indigenous people, the following workshops have been offered to staff:

Cross Cultural Awareness sessions were held in Darwin, Katherine and Alice Springs with 33 staff attending. The training encourages participants to enhance their understanding and knowledge of Northern Territory specific Indigenous historical, cultural and contemporary information.

Indigenous Australians in the Workplace courses provide greater skills and understanding to proactively and positively address workplace issues and retention. Upon completion participants are trained to become mentors for Indigenous Trainees.

Managing a Diverse Workplace forms part of the suite of leadership programs. This program strengthens the Indigenous employment and retention skills of our leaders engaging in the program.



Conflict Management

We continue to promote and use early resolution for workplace issues. Early intervention methods such as mediation and alternative conflict resolution were used to resolve internal workplace conflicts and grievances during 2011–12. As such, the Chief Executive did not need to resolve any grievances by the more formal process of investigation.

There were two requests from employees to the Commissioner for Public Employment in accordance with section 59 of the PSEMA. One of these matters was resolved through discussions between the employee and the department and the other related to a probation termination. This matter was reviewed by the Commissioner who upheld the Chief Executive Officer's decision.

Employee Assistance Program

The department maintained its Employee Assistance Program which provides employees and their families with free access to confidential counselling and related services on issues such as interpersonal conflicts, relationship or family problems, stress, financial or vocational issues, grief, trauma, alcohol and other substance abuse problems.

The focus of usage continues to be management coaching and traditional employee counselling services with both services well used. The department will maintain this program to assist employees meet personal and professional challenges.

Work Health and Safety Programs

Workplace Health and Safety (WHS) information sessions presented by NT WorkSafe were provided to the department's supervisory and management employees. The sessions raised awareness of obligations and accountabilities of the *WHS (National Uniform Legislation) Act 2011*.

Additionally WHS legislative requirements were integrated into the online orientation and induction checklist with the aim to raise awareness in new employees of agency functions and workplaces.

The OH&S Steering Committee continues to promote and ensure compliance of best practice within the agency. Additional information can be found at page 33.

3.5 Rewards and recognition

STAR Awards and Staff Milestones

The department holds an annual STAR Awards event where the Chief Executive and Minister acknowledges employees achievements and milestones.

The STAR Awards (Service, Teamwork, Achievement and Results) were held in May 2012. A trophy and a monetary award for personal development were presented to first and second placed nominees.

Geff Cramb and **Gary Martin** of Mining Performance were the STAR Award winners for aiding the department to meet government priorities. Second placed, the AZHRI Bushfire group were recognised for cross divisional teamwork and leadership with their work in the Roadside Burning Program. The group comprised **Dale Jenner, Coral Allan, Lisa Heard, Dave Hancock, Bryan Gill and Sally Sims**.

Steven Matthews of Fisheries was presented with the Living our Values Award. The award recognises employees who represent the agencies values during their employment. Likewise, a trophy and monetary award for personal development was presented.

Numerous Service Milestones were presented at the award ceremony. In particular **Lawrence Krieg** was awarded a 45 Year Service Milestone.

Overall nine STAR Awards and six Living Our Values nominations were received and a further 47 milestones recognised. A high level of recognition and participation is a testament to all employees and the department's Rewards and Recognition program.

Other Staff Achievements Recognised

Public Sector Management (PSMP)

Both **Ann Fleming**, Manager of the Aquaculture Centre and **Amanda Jobson**, Mining Officer for Mining and Performance successfully graduated from the Public Sector Management Program. Ann graduated top of the 2011 Class.



Geff Cramb



Gary Martin



Steven Matthews



Dr Brian Radunz



Jamie Damaso with Richard Galton



Ann Fleming



Amanda Jobson

Chief Minister's Awards and Public Service Medal

The 2011 Awards saw the department take out Awards in two of the five categories:

- **Northern Territory Geological Survey** (NTGS) in the Growing Prosperity category for the Bringing Forward Discovery initiative.
- **Indigenous Development Team** in the category of Delivering Quality Education and Training, for their work with the Indigenous Marine Rangers program.

In recognition of Outstanding and Meritorious Service, **Dr Brian Radunz**, the Northern Territory's Chief Veterinary Officer (CVO) was awarded the Public Service Medal.

Academic Achievements

A number of staff from within the department continued to excel academically, including:

- **Lisa O'Donoghue**, Acting Director Resource Trade Development, completed a Graduate Diploma in Chinese Language;
- **Tim Schatz**, Beef Production System Research Officer, successfully completed his Masters, providing a thesis on "Understanding and improving heifer fertility in Northern Australia"
- **Kirsten Johnston**, Senior Environmental Officer of Mining Performance successfully graduated from a Masters of Tropical Environmental Management.

Robert 'Bo' Carne, Manager Indigenous Development with Fisheries Division won the 2011 NAIDOC Top End Person of the Year Award for his contribution to 'Caring for Country' activities involving Indigenous people.

Bo Carne and **Jamie Damaso** were also both awarded Indigenous scholarships from the Fisheries Research and Development Corporation (FRDC).

Raine Pugh, Technical Officer with Victoria River Research Station, was the finalist and second placed in the McArthur River Mining Regional, Rural Initiative Award ConocoPhillips Environment Award of the NT Young Achievers.



Northern Territory Geological Survey



Indigenous Development Team



Lisa O'Donoghue



Tim Schatz



Kirsten Johnston



Raine Pugh

3.6 Public Sector Employment and Management Act Compliance

In accordance with section 28 of the *Public Sector Employment and Management Act* (PSEMA) there is a requirement for the Chief Executive to report on **Public Sector Principles** in regards to measures taken to ensure they are upheld and any significant failures to uphold them. The following information is provided in this regard:

Requirements in PSEMA	Measures taken to ensure they are upheld:
Administration Management	
Providing effective, efficient and appropriate services to the community and the government; Ensuring the effective, efficient and appropriate use of public resources; Informing, advising and assisting the government objectively, impartially and with integrity; Ensuring that in carrying out their functions Agencies: 1. are responsive to the changing needs of the community and the government; and 2. work cooperatively with each other; Ensuring the Public Sector is structured and administered so that: 1. responsibilities are clearly defined; 2. appropriate levels of accountability are in place; 3. excessive formality and delay are minimised; and 4. innovation is encouraged; Ensuring proper standards of financial management and accounting are maintained.	The Department has in place numerous measures to ensure compliance with this principle. These measures are detailed under the Governance Section and in other relevant areas of the Annual Report.
Human Resource Management	
Employment is based on merit	All selection processes must be undertaken by a recognised Chairperson Recruitment and Selection Procedures were reviewed to reflect changes to the <i>Public Sector Employment and Management Act</i> .
Equality of employment opportunity	Indigenous Employment continued Diversity Contact Officers trained Appropriate Workplace Behaviour Policy and Procedures implemented.
Working environments in which employees: 1. are treated fairly, reasonably and in a non-discriminatory way; 2. are remunerated at rates appropriate to their responsibilities; 3. have reasonable access to training and development; and 4. have reasonable access to redress when adversely affected by improper or unreasonable decisions.	Appropriate Workplace Behaviours Policy and Procedures promote a workplace that meet the requirements of this principle Performance Management Process (Personal Development Review Process) identifies the employee's training needs aligned to individual work plans and career aspirations Positions are evaluated through Job Evaluation System or the Work Content process (Physical positions) The department has a Grievance Policy and Procedure which provides employees with reasonable redress.

Performance and conduct

Carry out the officer's duties as follows: 1. objectively, impartially, professionally and with integrity; 2. to the best of the officer's ability; 3. in accordance with the Act and any code of conduct applicable to the officer under section 16(2)(c);	An online induction provides employees with information on the code of conduct and these principles Personal Development Review Process provides employees the opportunity to understand what is expected of them and develop a learning plan During 2012–2013 the department will provide code of conduct awareness sessions for all staff and link into Appropriate Work Behaviour awareness provided by OCPÉ.
Treat other public sector officers, other persons in the workplace and members of the public fairly, equitably and with proper courtesy and consideration;	
Ensure effective, efficient and appropriate use of public resources;	
Avoid actual or apparent conflicts of interest between personal or other interests and duties as a public sector officer;	
Ensure the officer's personal conduct does not: 1. adversely affect the performance of the officer's duties as a public sector officer; or 2. bring the Public Sector into disrepute.	

There was no significant failure to uphold these principles during 2011–12.

Requirements defined in the Employment Instructions	Actions taken
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Filling Vacancies

A Chief Executive Officer must develop a procedure for the filling of vacancies consistent with the Act, its subordinate legislation and any relevant award or enterprise agreement.	Recruitment and Selection Procedures reviewed to ensure consistencies with the changes to the PSEMA Selection processes to be led by a recognised Chairperson.
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Probation

A Chief Executive Officer must develop a probation procedure consistent with the Act, its subordinate legislation and any relevant award or enterprise agreement.	New Probation Procedures have been developed along with changes to PSEMA During 2012–13 there are plans to make the Probation form available online.
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Employee Performance Management and Development Systems

A Chief Executive Officer must develop and implement an employee performance management and development procedure consistent with the Act and its subordinate legislation and any relevant award or enterprise agreement.	The department's performance management system is under review to ensure it complies with the changes to the PSEMA. The review will also produce an online form that aims to increase the capability to monitor its use throughout the department.
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Internal Agency Complaints and Section 59 Grievance Reviews

A Chief Executive Officer must develop an internal employee grievance handling policy and procedure consistent with the Act, its subordinate legislation and any relevant award or enterprise agreement.	The department's Grievance Policy and Procedures were reviewed and reissued. These emphasise early intervention and now include provisions to allow for complaints related to Work Health and Safety matters The department had two grievances lodged with the OCPÉ under section 59. One was resolved with the employee and the other, in relation to a probation termination, was reviewed by the Commissioner who confirmed the Chief Executive Officer's decision.
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Equality of Employment Opportunity Programs (EEOP)

<p>A Chief Executive Officer must develop an Equality of Employment Opportunity Program (EEOP) consistent with the Act, its subordinate legislation, the <i>Anti-Discrimination Act</i> and any relevant award or enterprise agreement.</p>	<p>The department has an Indigenous Employment and Career Development Strategy</p> <p>The department's Recruitment and Selection Procedures requires the make-up of all selection panels to represent the diversity of the applicants</p> <p>The department has a network of Diversity Contact Officers trained to promote workplace diversity</p> <p>During 2012–13 the department will develop overarching documentation to formalise the strategies above into a formal EEOP.</p>
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Occupational Health and Safety Standards Programs

<p>A Chief Executive Officer must ensure the application in his or her agency of appropriate occupational health and safety standards and programs.</p> <p>A Chief Executive Officer is required to provide information in the Agency Annual Report in relation to the agency occupational health and safety programs.</p>	<p>The majority of the Employment Instruction 11 – Occupational Health and Safety requirements have been implemented with the following exceptions relating to the new OH&S Act being addressed as follows:</p> <ul style="list-style-type: none"> • Departmental officers attended the pilot NTPS training program conducted by the Department of Business and Employment earlier this year. Additional training will occur once the planned NTPS wide training is made available. In the meantime information has been widely disseminated and made available. Information sessions for managers have been and continue to be conducted • The agency WHS Management System is being updated and the requirement for protocols for liaison with Work Health and Safety Permit Holders will be incorporated in the update • The procedures for induction of visitors to Agency workplaces will be updated in the new WHS Management System which provide for consistent procedures across all workplaces.
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Appropriate Workplace Behaviour

<p>A Chief Executive Officer must develop and implement an agency policy and procedure to foster appropriate workplace behaviour and a culture of respect to deal effectively with inappropriate workplace behaviour and bullying as defined in this Employment Instruction. The policy and procedure are to be consistent with the Act, its subordinate legislation and any award or enterprise agreement.</p>	<p>The department has implemented the following in support of a culture of Appropriate Workplace Behaviour (AWB):</p> <ul style="list-style-type: none"> • AWB Policy and Procedures • Diversity Contact Officers trained to assist employees dealing with inappropriate workplace behaviours. <p>In 2012–13 the department intends to link into AWB awareness sessions conducted through OCPE short courses; as well as review the AWB Policy and Procedures to ensure compliance with the new Employment Instruction issued by OCPE.</p>
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CHAPTER FOUR

Performance reports



4.1 Minerals and Energy

The Minerals and Energy Division provides economic, social and environmental benefits to the Territory by providing strategic services which promote exploration and responsible development of minerals, geothermal and petroleum resources.

Our Vision

A flourishing economy underpinned by profitable and sustainable resource-based industries.

Our Mission

To work with our partners to stimulate and sustain economic development throughout the Territory.

Our Objectives

Promoting responsible development of the Territory's mineral and energy resources through investment attraction into greenfields exploration and new minerals and energy projects.

Assisting industry exploration with the provision and marketing of geological information.

Facilitating project development through efficient mineral and petroleum titles administration.

Administering laws to regulate the exploration, mining and production of minerals and energy products and providing appropriate regulatory approval and compliance mechanisms.

Promoting continuous improvement and best practice environmental management.



Excavation of a diversion drain at Mount Todd

Table 20: Minerals and Energy Performance Measures

Key Deliverables	2010–11 Actual	2011–12 Revised Estimate	2011–12 Actual	2012–13 Estimate
Geological Survey				
New geospatial data sets and publications requested by key client groups ¹	1183	500	3871	600
Geoscientific data products developed ²	101	100	90	100
Industry delegates at Annual Geoscience Exploration Seminar ³	213	230	219	230
Target rating for geological database in FIAS ⁴	1st	10th	10th	10th
Information and product request responses within agreed timeframes ²	90%	90%	88%	90%
Industry Development				
Overseas investment attraction missions and seminars	8	4	8	4
International investment attraction events held domestically	5	2	5	2
Mining Environmental Compliance				
Mine planning documents assessed	465	350	433	350
Plans assessed within established timeframes	73%	80%	–	80%
Audits conducted ⁵	7	6	12	6
General inspections conducted ⁶	282	200	170	200
Site reported incidents finalised within agreed timeframes	80%	80%	–	80%
Sites monitored as per annual schedule	100%	80%	100%	80%
Mineral Titles				
Mineral exploration licences received ⁷	–	–	428	450
Mineral exploration licences granted	1289	1350	1500	1400
Applications for mineral exploration licences outstanding	1159	940	1079	1000
Energy				
Energy Title applications received and administered ⁷	–	30	72	20
Energy Title applications outstanding – total	90	79	146	140
Energy Titles granted – total ⁷	–	24	28	40
Energy Activity - applications received ⁸	–	25	81	106
Energy Activities applications approved ⁹	–	25	81	106
Energy Activities audits	–	4	6	19

¹ New geospatial datasets and publications figure for 2010–11 did not include the AGES Record provided to all AGES attendees i.e. the figure should have included an additional 297 publications. The much higher figure for new geospatial datasets and publications in 2011–12 is primarily the result of counting downloads for individual AGES presentations (a total of 866) and increasing the number of NTGS publications online, including 1:250,000 and 1:100,000 geological map images.

² The lower number of geoscientific data products developed in 2011–12 is mainly due to a reduction in the number of geoscientists while the slightly lower percentage in 2011–12 for meeting agreed request response times is the result of a reduced number of staff available for responding to client requests.

³ Includes all delegates from the private sector including explorers, exploration and mining service providers.

⁴ The FIAS (Fraser Institute Annual Survey of Mining Companies) is an annual worldwide survey of mining companies worldwide to rate the relative mineral exploration attractiveness of 79 jurisdictions.

⁵ An audit is formal examination of the environmental management system in accordance with ISO14001.

⁶ An inspection is any visit to a site by a mining officer and includes audits.

⁷ New performance indicator.

⁸ Includes drilling, seismic survey with anticipated growth in this activity.

⁹ As required under Section 58(b) *Petroleum Act* and new performance indicator.

Geological Survey

This group is responsible for:

Promoting responsible development of the Territory's mineral and energy resources and assisting in the exploration of greenfields areas.

- Developing a long-term strategic and operational plan for the Northern Territory Geological Survey (NTGS) under a new funding environment
- Delivering a renewed Bringing Forward Discovery program
- Providing high-quality geoscience products and data
- Improving Indigenous engagement through greater interaction with appropriate representative bodies and communities
- Expanding on core storage in Alice Springs and Darwin.

Achievements for 2011–12

Bringing Forward Discovery (BFD) Initiative

- Implementation of the first year of a three-year \$11.4 million renewal of the BFD initiative
- Implementation of the fourth round of Geophysical and Drilling Collaborations under the BFD initiative
- BFD was awarded the "Chief Minister's Award for Excellence in the Public Sector" in the Growing Prosperity category.

Geoscience products and data

- Acquisition of data for the East Amadeus Gravity Survey, covering 102 000 km² of central Australia south and south-west of Alice Springs
- Major upgrade of STRIKE geoscience web-mapping system to make it more user friendly and compatible with most browsers
- Release of 1:100 000 scale geological maps and accompanying explanatory notes for western Arnhem Land
- Release of Pine Creek and Birrindudu 1:250 000 scale geological maps

- Release of data and interpretations from a major collaborative project on uranium mineral systems in the Ngalia Basin and Ranger, with CSIRO and industry, at the Annual Geoscience Exploration Seminar (AGES) 2012 conference
- Release of 14 Territory-wide mineral maps derived from satellite-acquired multispectral remote sensing data to assist regional exploration targeting
- Development and launch of a product catalogue database allowing clients to search for NTGS products online, including a download capability
- Release of a diamond prospectivity assessment of the Northern Territory, accompanied by a fully updated diamond indicator mineral database.

Industry Support

- Construction of an extension to the core storage facility in Alice Springs and implementation of palletised racking in part of the core storage facility in Darwin.

Promotion

- Attendance of 265 delegates at the AGES 2012 conference in Alice Springs in March, including 219 industry delegates
- Promotion of the Territory as an exploration destination at national forums in Perth, Brisbane and Darwin
- Promotion of the Territory's resource potential to international investors in China, Japan and Korea as a contribution to the International Minerals Investment Strategy.

Strategy to increase mineral exploration wins Chief Minister's Award

Priorities for 2012–13

BFD

- Implementation of the fifth round of Geophysical and Drilling Collaborations under the BFD initiative, totalling \$700,000 of funding for 10 greenfields projects.

Geoscience products and data

- Completion and release of data for the East Amadeus Gravity Survey
- Further upgrade of STRIKE web-mapping system to include all information from Titles Information System
- Release of new geological maps from projects in the Arunta Region in central Australia
- Development of a system to make open file statutory exploration company reports available to industry for download over the web
- Completion of the first report on base metals deposits of the Northern Territory
- Release of the flagship Geology and Mineral Deposits of the NT volume.

Promotion

- Organise the AGES 2013 conference to be held in Alice Springs in March 2013
- Promotion of the Territory as an exploration destination at national and international forums including Australian Uranium Conference (Fremantle), along with ongoing contribution to international investment attraction in East Asia.

The Geological Survey division won the Growing Prosperity Category in the 2011 Northern Territory Chief Minister's Awards for Excellence in the Public Sector for their *Bringing Forward Discovery Initiative*.

The Awards are designed to recognise the best and brightest initiatives that make a real difference to public sector administration and to the wider community, and this category recognises outstanding achievements that maximise opportunities for economic growth in the Territory.

Bringing Forward Discovery is a seven-year, \$25.8 million NT Government exploration investment attraction strategy designed to improve the Territory's competitiveness as a destination for exploration investment, and increase the likelihood of new mineral discoveries.

The strategy aims to stimulate exploration in under-explored 'greenfields' areas, through use of innovative geoscience programs, gravity surveys, co-funding of industry geophysics and drilling, and specific promotion of the Territory's minerals potential.

The initiative has led to a dramatic increase in the Territory's share of Australian greenfields exploration expenditure, with an exploration boom that is leading to new discoveries and employment in regional areas.

Industry Development

This group is responsible for:

Attracting investment into greenfields exploration and new minerals and energy projects

- Promoting the Northern Territory's mineral investment opportunities to potential international investors
- Assisting Territory explorers to access investment from the international market
- Providing services to identify and introduce potential investors, promoting Territory businesses and assisting local industry with business liaison
- Delivering the *China Investment Attraction Strategy*
- Developing strategic partnerships with key international organisations in China, Japan and Korea
- Making regular Ministerial and Departmental trade missions to key markets for Northern Territory minerals in China, Japan and Korea
- Holding investment seminars and promotional events in Australia and overseas
- Building and growing relationships with key domestic organisations and companies, and leveraging those relationships to raise the profile of the Territory as an investment destination
- Hosting visiting international delegations of potential investors
- Producing communication materials to promote the Territory as an attractive resources investment destination.

Achievements for 2011–12

Assisted Northern Territory explorers to access investment from the international market

- Assisted local explorers to secure \$24.9 million in investment from Chinese companies, enabling four Territory exploration projects to progress
- Granted fifteen exploration licenses to Chinese companies

- Hosted 21 inbound delegations to Darwin from China, Japan and Korea.

Developed the Northern Territory's international profile as an investment destination

- Strengthened strategic relationships with investment groups in China, Japan, and Korea
- Organised two Ministerial visits to China covering Beijing, Anhui, Jiangsu, Shandong and Hunan provinces
- Promoted the Territory at eight international minerals and energy events and held five investment seminars in China and Japan
- Produced the second edition of the NT Minerals Investment Guide and launched the guide in Canberra with the support of the Embassy of the People's Republic of China and the Australia China Business Council
- Engaged at senior levels with strategic industry partners in China, Japan and Korea
- Initiated three investment alerts to over 644 international investment contacts.

Built and grew relationships with key domestic organisations and companies

- Promoted the Territory at five national minerals and energy events
- Organised the Ministerial presentation "*Doing Business with Asia*" at the Mining the Territory conference in October 2011
- Presented to a major Japanese trade delegation on "*Mineral, Mining and Petroleum opportunities in the Northern Territory*" in September 2011
- Continued to work closely with local businesses and associations including China Mining Club of Australia and the Australia China Business Council.

Enhanced Korean market understanding

- Built on initial work done in 2010 to investigate South Korea's potential as a prospect for attracting resources investment to the Territory
- Strengthened relationships with the South Korean trade-investment agency and strategic industry bodies
- Made two Departmental promotional visits to Korea.

Market Investment opportunities in Japan and Korea

Priorities for 2012–13

Increased investment for Territory explorers

- Continue successful track record of matching international investors with Territory explorers
- Update our understanding of markets for each of the Territory's prospective commodities to enhance the department's ability to target potential investors
- Continue to promote our investment attraction capabilities and services at domestic events
- Develop and conduct a survey of Territory explorers to identify ways to improve the department's investment attraction services.

Further develop the international investment attraction platform

- Review, refine and strengthen the *China Investment Attraction Strategy*
- Attract record numbers of Chinese investors to a 2013 conference in Darwin to meet with Territory explorers
- Formally prepare investment attraction strategies for Japan and Korea
- Organise four international promotional visits
- Update our marketing materials for Chinese, Japanese and Korean markets.

Strengthen strategic partnerships with key international organisations in China, Japan and Korea

- Hold Territory investment seminars in China, Japan and Korea in conjunction with strategic partners
- Establish more senior contacts with international government cooperation partners
- Build on relationships with strategic partners to promote the Territory's investment potential to a wider audience.

Explore new markets

- Assess three new potential international sources of investment for the Territory's explorers
- Develop an NT Minerals Investment Guide suitable for multi-country promotions.

In 2011, the department led an investment mission to Japan and Korea, and in an indication of the importance of these emerging minerals markets, the Chief Minister supported the department's mission and joined the team in Japan.

In Japan a tailored seminar was presented to strategic clients regarding mineral opportunities in the Northern Territory, with the Chief Minister officially opening the seminar.

Five Northern Territory based exploration companies were included in the delegation and a detailed meeting program was organised with key Japanese investors to further develop investment and business opportunities.

The investment mission to Korea was the result of a program of market investigation and engagement that the department had pursued for over 12 months.

For the first time representatives from three Territory-based exploration companies were included in the delegation, and had meetings with the department's strategic partners and major prospective investors.

These visits provided the Territory based companies with the opportunity to meet with and appeal directly to targeted audiences regarding potential investment partnerships and possibilities.

Mining Performance

This group is responsible for:

Promoting continuous improvement and best practice environmental management during mine operations and closure

- Promoting a culture of operator responsibility for best practice environmental management and continuous improvement through a rigorous audit and inspection program of operational activities and management systems for mining activities, and ensuring compliance is met for any identified non-conformities.

Achievements for 2011–12

Legislative

- Parliament passed amendments to the *Mining Management Act (MMA)* which will significantly improve reporting, strengthen offence provisions and increase transparency of performance. The amendments also allow the Minister to require companies to demonstrate the delivery of benefits to the community
- Successfully prosecuted a major company for causing serious environmental harm, resulting in a conviction and fine of \$160 000
- Commenced prosecution of a second major company over an environmental incident.

Economic

- Provided regulatory approvals for a range of mining plans to allow continued economic development of mineral resources in a sustainable manner.

Community

- Amended the MMA to enable consideration of community benefit plans for mining projects
- Continued to foster positive and cooperative relationships with all stakeholders, including Land Councils.

Environment

- Continued to work with the operator responsible for the Mount Todd mine site to address environmental legacies. Works totalling over \$2 million were undertaken to improve diversion of clean water off site and to improve management of water storages
- Supported the ongoing activities of the Security Assessment Board which requires operators to submit a rehabilitation security for 100 per cent of environmental liability. The Department now holds securities and back guarantees totalling nearly \$670 million
- Continued management of the Rum Jungle legacy site and development of remediation options under the National Partnership Agreement with the Commonwealth
- Carried out 12 audits and 170 inspections of 104 sites across the Territory, including monitoring water quality.

Evaluation

- Assessed 433 mine planning documents for statutory approval, including calculation of rehabilitation securities
- Referred 19 documents to the Department of Natural Resources, Environment, the Arts and Sport for further assessment under the *Environmental Assessment Act*, representing 18 projects
- Issued 88 authorisations under the MMA: 64 for exploration, five for mining and 18 for extractive and quarrying
- Requested 147 securities for 2011–2012
- Collected 973 water quality samples manually from sample sites across the NT, and an additional 263 samples from gauging stations to monitor performance of mine operations
- Fully staffed the Central Australian mining team, to improve environmental regulation of mining operations across the Territory.

Priorities for 2012–13

Legislative

- Manage statutory processes to meet government objectives for environmentally sustainable development in the mining industry, including a focus on auditing major mines and inspections across all sites
- Fully implement amendments to the *Mining Management Act* in consultation with industry and stakeholders.

Environment

- Provide strategic and scientific advice and independent data to underpin the regulation, inspection and investigation of current, future and legacy mine site environmental performance
- In consultation with extractive industry representatives, develop workshops on remediation practice and regulatory issues for extractive operations

- Complete work on a rehabilitation plan for the former Rum Jungle mine site consistent with the interests of stakeholders, particularly traditional Indigenous land owners.

Evaluation

- Manage the contract and departmental relationship with the appointed McArthur River Mine Independent Monitor
- Implement the Database for Evaluating Environmental Performance (DEEP); the database will allow direct operator entry of environmental monitoring data and facilitate review and assessment of environmental performance data.



Reshaping of waste rock dump at Mount Todd

Minerals and Energy Titles

This group is responsible for:

Granting and maintenance of exploration licences and mining titles; addressing Indigenous liaison and land access issues; and regulation and administration of geothermal and petroleum interests

- Facilitating the grant of minerals and energy tenure in accordance with relevant Northern Territory legislation
- Maintaining registers for all minerals and energy titles
- Monitoring title holder's compliance with grant conditions and legislative requirements
- Administering Part IV (the exploration and mining provisions) of the *Aboriginal Land Rights (Northern Territory) Act* (ALRA) on behalf of the Commonwealth
- Assessing and approving technical and environmental activities of energy operations both onshore and in coastal waters. These operations include all forms of energy exploration and production
- Monitoring and auditing energy 'on ground' activities to comply with approvals under the relevant legislative regimes
- Contributing to policy formulation, the development of legislation and the promotion of the Territory's resources
- The Director of Energy was for the first six months of the period, delegated with the powers and functions of the Northern Territory Minister for Primary Industry, Fisheries and Resources as part of the Joint Authority with the Commonwealth that decide on tenure matters for offshore petroleum matters in Commonwealth waters.

Achievements for 2011–12

- Mineral Titles

Legislation

- Commenced administration of the new *Mineral Titles Act (MTA)* in November 2011, providing a more efficient process for the granting of exploration and mineral titles
- Finalised the Mineral Titles Regulations
- Commenced the transition of titles from the repealed *Mining Act* to the MTA
- Administered Part IV of ALRA on behalf of the Commonwealth to facilitate the grant of exploration licences on Indigenous land.

Titles data

- Finalised minor changes to the Titles Administration System database to incorporate the new MTA legislation
- Commenced the development of a new public spatial system for titles.

Achievements for 2011–12

- Energy Titles

(Petroleum, Geothermal, Pipelines)

Applications for exploration permits and licences

- Received and administered 72 onshore petroleum exploration permit applications
- Granted five onshore exploration permits
- Assessed and approved work programs for energy exploration and seven seismic wells
- Assessed and approved five pipeline licences for the INPEX gas pipeline from the production platform in Commonwealth waters to the onshore facility at Blaydon Point East Arm Darwin.

Legislation

- Commenced review of the *Petroleum Act (PA)* and Regulations
- Delivered draft amendments to the PA increasing environmental regulatory harmonisation across the Commonwealth and State jurisdictions.

Promotion

- In partnership with the Department of the Chief Minister, provided information and advice to a range of industry clients at the Australian Petroleum Production and Exploration Association (APPEA), South East Asian Offshore Oil Conference (SEAAOC), and North America Prospect Expo (NAPE).

Land access

- Formed a working group on improving land access for energy explorers.

Priorities for 2012–13

- Mineral Titles

Applications for exploration licences

- Continue to ensure the valid and timely grant of exploration licence applications and mineral titles in accordance with government policy and legislative requirements.

Legislation

- Progress the transition of titles into the MTA and conversion of non-compliant titles
- Provide advice in respect of the review of Part IV of ALRA
- Review legislative arrangements for fossicking.

Titles data

- Redevelop the Titles Information System
- Ensure contemporary systems of administration through a process of continual improvement.

Promotion

- Continue to promote the Territory in high-level forums through the provision of accurate advice and information to industry and other stakeholders.

Land access

- Facilitate access to greater areas for prospecting and fossicking.

Priorities for 2012–13

- Energy Titles

(Petroleum, Geothermal, Pipelines)

Administration of tenure

- With the significant increase in Territory onshore energy, ensure appropriate resources and procedures that underpin timely management of onshore regulation and administration of tenure are in place to ensure regulatory certainty for industry, and regulatory confidence for the community
- Administer and ensure exploration expenditure for energy projects meet or exceed approved levels for work programs
- Assess and approve the Pipeline Management Plan for the INPEX project and the approval for consent to construct.

Legislation

- Complete the review of onshore petroleum legislation ensuring the legislation meets contemporary and future activities and provides certainty to the public and government with best practices in administration and regulation of Territory energy resources
- Amend the *Petroleum Submerged Lands Act* to mirror Commonwealth legislation where appropriate to provide for a seamless regulatory regime for major projects such as INPEX
- Mirror Commonwealth and State petroleum legislation where appropriate during the review and amendments.

Land access

- Work within national legislative frameworks to reduce timeframes for the grant of exploration tenure.

Renewable Energy

This group is responsible for:

Administering the Australian Government funded Renewable Remote Power Generation Program (RRPGP) in the Northern Territory

- The RRPGP began in May 2001 to provide cash rebates for installation of renewable energy technology
- The program was closed to new applications on 22 June 2009
- Late applications were processed in 2009–10 and milestones continue to be paid on satisfactory completion
- All RRPGP funding has been fully committed
- Existing projects are to be finalised by December 2012.



Solar panels powering a remote community

Achievements for 2011–12

Lake Nash, Ti Tree and Kalkarindji (LNTK) project

- Distributed rebates totaling \$3.65 million for milestones achieved for LNTK project (a project which incorporates flat plate solar and wind renewable energy on three communities which will deliver renewable energy certificates to meet Australian Government large scale energy targets).

Northern Territory Cattlemen's Association (NTCA) Renewable Energy Options

- Finalised the NTCA Renewable Energy Options project which considers the viability of large renewable energy systems as an alternative to diesel fuel on remote cattle stations.

Alice Solar City (ASC)

- Administered the Northern Territory Government's contribution to the ASC project.

Priorities for 2012–13

LNTK project

- Finalise renewable energy milestone payments for completion of the LNTK project.

ASC

- Continue to administer the Territory Government's contribution to ASC.

Table 21: Renewable Energy rebates processed for payment 1 July 2011 – 30 June 2012

Target Group	Number of milestones paid	Renewable capacity (kilowatts)	Rebates paid (\$)	Expected diesel fuel savings (L)	Expected greenhouse savings (tonnes CO ₂)
Major projects (LNTK)*	18	–	\$3 655 189	–	–
Industry Support Projects (NTCA)	3	–	\$66 818	–	–
Total	21	–	\$3 722 007	–	–

* Only the milestone payments are recorded in respect of major projects that have not been completed.

4.2 Primary Industries

The Primary Industries Division delivers a range of focussed research and development and targeted extension programs to support pastoral, horticultural and agricultural development in the Northern Territory, including on Indigenous pastoral properties.

The Division also has programs to monitor, detect and respond to exotic and endemic animal and plant pests and diseases. It works in partnership with producers, industry bodies, community groups and related agencies to promote industry growth and ensure access to markets for animals, plants, and animal and plant products.

Our Vision

A flourishing economy underpinned by profitable and sustainable resource-based industries.

Our Mission

To work with our partners to stimulate and sustain economic development throughout the Territory.

Our Objectives

The Agribusiness Industry Strategy guides the delivery of the Primary Industries Division objectives and services. The five objectives of this strategy are:

- Profitable and productive agribusiness
- Land development
- Biosecurity
- Climate change preparedness
- Indigenous participation.

In addition to the Agribusiness Industry Strategy, the Primary Industry Divisional Objectives in support of the Northern Territory Government's 2030 Strategic Plan are as follows:

- Sustainable and productive farming
- Advocating for industry access to land and water resources and infrastructure
- Providing information to potential investors
- Undertaking applied research to enhance industry productivity
- Administering biosecurity laws relating to plant health, animal health and the use of agricultural and veterinary chemicals

- Providing targeted extension services
- Assisting producers access new markets
- Strategic approaches to opportunities, risks and threats
- Partnerships, policy and program delivery
- Providing water analytical testing services.

Specific services delivered by the Primary Industries Division include:

- Supporting the development of the Territory beef cattle industry
- Providing inspection, treatment and certification services for animals and animal products
- Delivering animal and plant health services
- Providing a veterinary laboratory service for livestock health, production and export
- Supplying testing services for water quality programs
- Supporting development of mixed farming in the Territory
- Supporting development of the Territory's buffalo and other livestock industries
- Promoting timber production in the Top End
- Delivering research and extension programs through the Arid Zone Research Institute (Alice Springs); Berrimah Farm (Darwin); Beatrice Hill Farm; Coastal Plains Research Farm; Douglas Daly Research Farm; Katherine Research Station; Tennant Creek Office; Ti Tree Research Farm; and Victoria River Research Station
- Supporting horticultural industry development
- Providing chemical and plant analysis.

Table 22: Primary Industry Performance Measures

Key Deliverables	2010–11 Actual	2011–12 Revised Estimate	2011–12 Actual	2012–13 Estimate
Biosecurity and Product Integrity				
Achievement of annual implementation targets established under the NT Biosecurity Strategy	N/M	*50%	*20%	90%
Animal health and residue market access surveys or projects	5	5	5	5
Plant health market access surveys or projects	5	4	4	4
Chemical services (legislation, licensing, compliance, residue survey projects)	3	3	3	3
Sustainable Primary Industry Development				
Research and extension projects that assist agricultural enterprises to improve productivity, profitability and sustainability	52	56	56	45
Technical Publications and information packages available to clients	875	895	860	910
New or improved agricultural systems and products produced through research, development and extension projects	13	12	13	15
Regional maps produced for key agricultural commodities to support potential agribusiness economic growth	N/M	1	1	1

N/M = Not Measured

*Jurisdictional issues and resourcing constraints have delayed the timing of some milestone achievements



Prescribed burn in the Victoria River District

Policy and Services

The Policy and Services Group provides specialist professional services to the Primary Industries and Fisheries Divisions of the department and external clients in the areas of library and information services, experimental design and biometric analysis, business systems analysis, scientific and technical publications, delivery of Territory and Australian Government programs to industry and business clients and policy analysis and development.

It includes three water analytical laboratories, located in Darwin and Alice Springs which provide accredited water testing services to the Power and Water Corporation and other government and private sector clients in the areas of microbiological and chemical testing. Results are provided to clients to assist in monitoring the safety of the Territory's water supplies, waste water and the environment.

Achievements for 2011–12

Advocating for industry access to land and water resources and infrastructure

- Assisted in the development of documentation to support horticultural development at Pine Hill



- Led the working group to finalise the first milestone report on identifying suitable land and water for future food production in the Northern Territory.

Providing information to potential investors

- Maintained whole-of-government information for potential agricultural enterprise investors in the NT.

Providing targeted extension services

- 635 technical publications and information packages made available for clients.

Strategic approaches to opportunities, risks and threats

- Delivered the Pastoral Water Enhancement Scheme subsidy for water infrastructure to pastoral properties
- Delivered the Australian Government's Subsidised Interest Rate Scheme to producers and businesses affected by the live export trade suspension
- In partnership with the Australian Government and Rural Business Support SA, delivered NT Rural Business Support Services for the Northern Territory following live export trade suspension, through a rural financial counselling service
- In collaboration with industry associations and other agencies, delivered regional information sessions for producers affected by the live export trade suspension
- Provided microbiological and chemical water testing in Darwin and Alice Springs
- Provided technical information services in several forms including Agnotes, Fishnotes, Technical Bulletins and Research Reports for the department's clients to facilitate industry development
- Provided specialist professional and technical advice to the Primary Industries and Fisheries Divisions of the department in the areas of scientific and technical publications, library and information services, biometry and business systems analysis
- Represented the Territory in national primary industry forums.

Priorities for 2012–13

Advocating for industry access to land and water resources and infrastructure

- Continue to work to advance the release of new blocks at Pine Hill for horticultural development purposes
- Continue to lead whole-of-government process to identify land for future food production.

Providing information to potential investors

- Maintain whole-of-government information for potential agricultural enterprise investors in the Territory.

Providing targeted extension services

- Continually review and update technical publications, reports and information packages.

Strategic approaches to opportunities, risks and threats

- Continue to deliver the Pastoral Water Enhancement Scheme subsidy for water infrastructure to pastoral properties
- Continue to deliver the Australian Government's Subsidised Interest Rate Scheme to support producers and businesses affected by the live export trade suspension
- Continue contributing to the development and implementation of national primary industries policy reform processes
- Continue to provide microbiological and chemical water testing in Darwin and Alice Springs
- Achieve National Association of Testing Authorities (NATA) accreditation for the Darwin Water Chemistry Laboratory.



Berrimah Farm lab

Biosecurity and Product Integrity

The role of the Biosecurity and Product Integrity (BPI) group is to exclude, eradicate and effectively manage risks to the economy, environment and human health posed by pests, diseases and the use of agricultural and veterinary chemicals and to ensure the continued access to domestic and international markets of Northern Territory primary industry products.

Achievements for 2011–12

Providing information to potential investors

- Provided technical advice to owners/investors of existing or proposed abattoir facilities at Mataranka and Nhulunbuy.

Undertaking applied research to enhance industry productivity

- Commenced new Meat and Livestock Australia (MLA) project with funding for post-doctoral fellow, to investigate Bovine Ephemeral Virus pathogenesis
- Completed Rural Industries Research and Development Corporation (RIRDC) funded project on skin marking of crocodiles
- Completed National Arbovirus Monitoring Program (NAMP) project for Animal Health Australia (AHA) in order to inform blue tongue area freedom delineation.

Providing targeted extension services

- Undertook AusAID funded project through Northern Australian Quarantine Service (NAQS) to provide training to laboratory staff in East Timor
- Participated in Horticulture Australia Limited (HAL) funded project to provide information to vegetable growers on pesticide use best practice
- Completed annual horticultural pesticide residue survey in order to assist continuous improvement of pesticide use.

Administering biosecurity laws relating to plant health, animal health and the use of agricultural and veterinary chemicals

- Completed the review of the *Veterinarians Act* and provided advice to government
- Completed the review of the *Meat Industries Act* and agreed that amendment of the Meat Legislation would be included in Primary Production processing standards legislation
- Implemented the *Plant Health Act*
- Obtained Ministerial approval to commence amendments to the *Agricultural and Veterinary Chemicals (Control of Use) Act* and Regulations
- Prevented spread of Parkhurst resistant strain of cattle ticks from Infested Zone
- Prevented spread of cattle ticks into Tick Free area from the Infested and Control Zones
- Completed quarterly surveys of all commercial plant nurseries to confirm ongoing absence of myrtle rust (*Uredo rangelli*)
- Completed survey of cocoa and rambutans to confirm absence of cocoa pod borer (*Conopomorpha cramerella*).

Assisting producers to access new markets

- Completed eradication of Queensland fruit fly outbreaks in Ti Tree and Rocky Hill resulting in restoration of area freedom and simplified interstate market access
- Negotiated new or revised approaches to interstate market access with regard to fruit flies, to counter loss or restriction of some existing protocols due to dimethoate and fenthion review
- Conducted preliminary trial of new approaches for interstate market access for mangoes to enable improved access to some markets in southern Australia.

Strategic approaches to opportunities, risks and threats

- Completed further work on development of Northern Territory biosecurity strategy including use of risk analysis and preparation of draft discussion paper
- Completed review of Northern Territory fruit fly trapping grid which used risk analysis to assist design of grid

Guide for top-notch Crocodile skins

The Berrimah Veterinary Laboratories pathology section successfully developed a reference guide that will help commercial estuarine crocodile farmers grade the quality of skins used in the fashion industry.

Some of the world's most expensive handbags are made from Northern Territory crocodile skin, and manufacturers demand first grade, flawless skins for the most expensive products.

The reference guide will help crocodile farmers reduce the prospect of skins being rejected by buyers seeking to produce high-end products and help to ensure that Northern Territory crocodile skins attain a first grade status.

The guide is based on a collaborative crocodile skin research project by staff at the Berrimah Veterinary Laboratories pathology section and scientists and managers of NT crocodile farms.

The Northern Territory crocodile industry was worth an estimated \$10.1 million in 2011. The guide will include a searchable database of hundreds of images of various skin lesions from the raw state to the final dyed stage, as well as statistics on the likelihood of various lesions in the raw skin being visible in the dyed skin.

- Extended the Northern Territory Biosecurity Emergency Management Response Plan (BEMRP) to become a whole-of-government plan for all biosecurity incursions affecting animals and plants.

Priorities for 2012–13

Providing information to potential investors

- Continue to provide technical advice to potential investors in existing abattoir facilities.

Undertaking applied research to enhance industry productivity

- Develop diagnostic capability and high throughput testing for Foot and Mouth Disease (FMD)
- Develop new tests to improve diagnostic capability for the Meat and Livestock Australia (MLA) funded Bovine Ephemeral Virus pathogenesis project.

Providing targeted extension services

- Continue providing laboratory support and training to East Timor Animal Health Laboratory
- Continue extension to livestock owners to encourage adoption of biosecurity measures and implement product integrity in order to minimise risk of biosecurity threats
- Continue the annual horticultural produce pesticide residue monitoring survey.

Administering biosecurity laws relating to plant health, animal health and the use of agricultural and veterinary chemicals

- Amend the *Veterinarians Act* to implement national recognition of registered veterinarians and to improve regulation of registered veterinarians
- Adopt the national Land Transport Standards within the *Livestock Act* and Regulations
- Provide advice to Government on the review of the *Meat Industries Act* and the adoption of the primary production and processing standards and potential changes to the Act
- Continue the preparation of new interstate market access protocols for Northern Territory mangoes, with regard to fruit flies and mango seed weevil

- Commence amendments to the *Agricultural and Veterinary Chemical (Control of Use) Act* and Regulations
- Continue quarterly surveys of all commercial plant nurseries to confirm ongoing absence of myrtle rust (*Uredo rangelli*)
- Conduct Territory component of national survey for Potato Spindle Tuber Viroid (PSTV).

Assisting producers to access new markets

- Continue working with industry to complete eradication of a new Queensland fruit fly outbreak in Ti Tree in order to restore area freedom and simplify interstate market access
- Continue to respond to the dimethoate and fenthion review by Australian Pesticides and Veterinary Medicines Authority (APVMA) to enable affected NT horticultural industries to maintain interstate market access.





Plant Industries

Plant Industries Division

The Plant Industries Division works to:

- Increase productivity and product quality by working in partnership with plant industry enterprises to provide research development and extension services that increase profitability and sustainability.
- Develop and maintain markets by working with participants within the value chain to identify strategies to improve efficiencies and practices that minimise market access constraints
- Strengthen business adaptability by fostering and supporting plant industry enterprises to adopt new technologies and capturing the outcomes of research and development; and assist with strategic planning and developing and prioritising research, development and extension investment plans
- Enhance sustainability and natural resource management by planning and utilising decision making tools that consider the whole-farm system to enable plant industry enterprises to better manage their natural resource and adapt to the changing environment.

Achievements for 2011–12

Providing information to potential investors

- Completed an African Mahogany Market Intelligence Report for potential investors
- Developed and distributed a hay/fodder survey form to analyse the supply chain for targeted growers.

Undertaking applied research to enhance industry productivity

- Established the first of three experimental trials to assess the correlation between mango rootstocks and hybrid fruit scion across three geographic regions
- Collected initial rambutan rootstocks established on Coastal Plains Research Farm
- Demonstrated alternative disease management strategies to improve mango shelf life out to 45 days
- Collated preliminary data on alternative market access protocols for fruit flies in mango for domestic access

- Identified the causal organism of watermelon decline in NT production regions as *Fusarium*
- Continued research into non-chemical market access opportunities for mango growers
- Identified biological control agents for the exotic pest papaya mealy bug in Indonesia
- Identified biological control parasitoid for oriental scale of papaya in Northern Australia
- Commenced preliminary research strategies to improve the uniformity of flowering and harvest mango
- Erected bird exclusion netting at the Katherine Research Station to conduct small plot grain trials to avoid losses from birds
- Submitted the table grape variety evaluation final report which was accepted
- Continued the second year of a major fruit fly research project looking at mangoes and alternatives to post-harvest treatments. Results from extensive trapping of local fruit fly species and assessments of large volumes of fruit reveal new ways of accessing domestic and international markets without the need for costly and potentially unnecessary post-harvest treatments. This research is supported by funding from local growers, the NT Mango Industry Association and Horticulture Australia Limited (HAL)
- Obtained external funding to carry out a Carbon Farming Futures Nitrogen Management Project to investigate carbon farming initiatives in hay and vegetable crops.

Providing targeted extension services

- Conducted a supply chain analysis for a range of Asian vegetables from rural Darwin into the Sydney markets to identify critical steps that impact on fruit quality
- Developed and distributed a hay/fodder survey form to analyse the supply chain for targeted growers
- Distributed a CD on passionfruit production practices to current and potential growers
- Continued to provide high quality analytical service for plant and pesticide analysis to clients



Giant Northern Termites (Mastotermes darwiniensis)
- soldier, workers and eggs

- Contributed technical inputs into termite workshops with mango growers
- Published the NT vegetable pest and disease field guide
- Demonstrated alternative disease management strategies to improve mango shelf life out to 45 days
- Commenced an economic assessment of the hay and fodder industry with collation of preliminary data
- Diagnostic services provided by Entomology continued to assist with responses to incursions of new plant pests and diseases, including the first detection of spiralling whitefly in Katherine, followed by the release and establishment of its biological control agent, the small *Encarsia* wasp parasite
- Conducted a successful workshop on termite management in horticultural crops which was attended by over 25 producers and brought together expertise from many years of NT-focussed termite research and management experience.

Administering biosecurity laws relating to plant health, animal health and the use of agricultural and veterinary chemicals

- Completed competency testing in plant health diagnostics under Plant Health Australia guidelines
- Commenced discussions with the Plant Variety Rights Australia to accredit the Katherine Research Station as a certified testing facility for mango rootstocks.

Assisting producers to access new markets

- Developed a mango market access fruit fly protocol to replace existing regulations that require chemical or physical treatments which are unacceptable to the consumer and impact on fruit quality
- Conducted supply chain analysis for a range of Asian vegetables from rural Darwin into the Sydney markets to identify critical steps that impact on fruit quality.



Entomology

Strategic approaches to opportunities, risks and threats

- Re-initiated the Arid Zone Research Institute (AZRI) water re-use committees with the expansion of the Soil Aquifer Treatment (SAT) ponds
- Completed the majority of re-use water irrigation systems to new paddocks on AZRI.

Priorities for 2012–13

Advocating for industry access to land and water resources and infrastructure

- Identify potential new markets and cropping options suitable for growing in central Australia which will assist industry in accessing land and water resources in the region.

Providing information to potential investors

- Complete the value chain analysis of the NT fodder industry
- Report on potential new cropping options for central Australia into targeted markets.

Undertaking applied research to enhance industry productivity

- Expand the mango rootstock/scion trials into central Australia
- Initiate trials to evaluate options to manipulate mango fruit maturity to move the current harvest window forward and backwards for the Katherine and Darwin regions
- Improve pest management options for Asian vegetable growers in the Darwin rural areas
- Evaluate a range of watermelon rootstock varieties to minimise the impact of *Fusarium* wilt in melon production
- Evaluate pheromone strategies for the management of mango fruit caterpillar
- Continue focus on fruit fly research and seek domestic and export market access approval for fruit fly non-host status of mango in order to secure improved market access for Northern Territory mangoes into domestic and international markets
- Commence evaluation techniques to optimise pollination in date palms in central Australia

- Complete planting new mango trees for the rootstock evaluation trial; and establish Katherine Research Station as the central testing centre for mango variety evaluation
- Commence the commercial evaluation of elite selections of bush tomatoes in collaboration with the CRC for Remote Economic Participation
- Demonstrate practices and technologies to reduce agricultural sector greenhouse gas emissions.

Providing targeted extension services

- Continue mango small groups extension program on grower driven priorities
- Publish improved protocols for the diagnostics for Mango Malformation Disease
- Continue to provide high quality analytical service for plant and pesticide analysis to clients; in particular industry and department programs and projects
- Improve pest management options for Asian vegetable growers in the Darwin rural areas and conduct Integrated Pest Management field days to maximise pesticide efficacy, and minimise potential product residues

- Evaluate a range of watermelon rootstock varieties to minimise the impact of *Fusarium* wilt in melon production
- Evaluate techniques to optimise pollination in date palms in central Australia
- Collaborate with Centrefarm to provide technical support to their 3 Latitudes Program
- Continue to establish close relationships with the hay and fodder industry and investigate future market options for the industry.

Assisting producers to access new markets

- Provide support to industry to expand export opportunities for horticultural produce out of the Darwin Port
- Continue research into non-chemical market access opportunities for mango growers
- Produce a report on potential new cropping options for central Australia including identifying potential targeted markets for the new options.



Cattle at Berrimah Farm

Pastoral Production

The role of the Pastoral Production Group is to facilitate the sustainable development of the Pastoral Industry through the provision of research and extension.

Areas covered by the group include rangeland management, sustainable grazing strategies, improved pastures, breeder herd efficiency profitability and management (in cattle and buffalo), market development for the export trade to South East Asia through the provision of technical services to our trading partners; and is also responsible for Indigenous economic development through the Indigenous Pastoral Program.



Achievements for 2011–12

Providing information to potential investors

- Provided property carrying capacity assessments or carrying capacity data to ten clients and advised on grazing management for six Conservation Agreement areas.

Undertaking applied research to enhance industry productivity

- Continued four long-term sustainable grazing and burning trials, commenced two new grazing trials to test recommendations arising from recent climate projects and secured external funding to test the business case for NT pastoralists to participate in carbon farming
- Finalised a project scope with participating agencies to develop a system that integrates remote sensing and individual animal data to assist pastoralists improve operational efficiency
- Conducted research to evaluate the Senepol breed as an alternative to increase market options for NT pastoralists
- Continued collaboration with other state agencies, universities and institutions for cattle research projects
- Collaborated with the Australian Government, Queensland DAFF and Meat & Livestock Australia (MLA) on two climate adaptation and mitigation research projects
- Conducted research aimed at increasing productivity and efficiency of cattle and buffalo production
- Undertook bio-economic modelling of resource and business performance under a range of possible climate scenarios including current climate. Identified key grazing practices to enhance business resilience under current and future climate scenarios
- Developed and published a Quarterly Advisory Bulletin to summarise seasonal and forage supply risks for all pastoral districts
- Completed the Northern Grazing Systems project to identify, evaluate and demonstrate grazing practices to optimise sustainable pastoral production in the Alice Springs Region and submitted a draft report for comment

- Continued two large scale projects to investigate variations in breeder performance (Cash Cow) and liveweight performance of growing stock (NT Liveweight Gain Project)
- Commenced two on-property demonstration sites investigating the cost-benefit of different strategies utilising naturally occurring hormones and utilising genetic technology to select for animals without horns.

Providing targeted extension services

- Finalised data collection on one producer demonstration site
- Initiated a producer demonstration site to look at Hormone Growth Promotants (HGPs) and gained in-principal support for two additional sites to look at breeding polled cattle and meeting Meat Standards Australia (MSA) requirements with central Australian cattle
- Conducted 129 producer interviews representing all major Northern Territory regions and commenced analysis of data collected through the Northern Territory Pastoral Survey
- Conducted a successful cattle fertility field day at Old Man Plains Research Station attracting 35 participants
- Successfully published the Top End Best Practice Manual
- A draft technical guide for improving land condition in the Alice Springs region is under development
- Published the Heifer Management Best Practice Manual and the Weaner Management book
- Successfully conducted two Barkly Rangeland Management Courses on cattle stations in the Barkly region
- Successfully conducted a Herd Management Forum to managers and under-managers with 16 participants from nine stations in the Barkly Tableland
- Collected the first year's data from a major trial on phosphorus nutrition of breeder cattle from 700 cows on Brunchilly Station and reported findings at the Kidman Springs Field Day

- Data from the Alexandria grazing trial was analysed and findings presented at the Northern Beef Research Update Conference in August 2011
- Continued to collaborate with existing partner agencies on the Indigenous Pastoral Program to assist pastoral production on Indigenous land and increase Indigenous participation in the pastoral industry
- Performance recording and objective selection of the Droughtmaster herd was used as a benchmark towards improving breeder herd efficiency in the Arid Region
- In collaboration with partner agencies, the Precision Pastoral Management Tools Project developed the first prototype of a tool to support pastoralists to increase the efficiency of their pastoral enterprises
- Provided technical advice to Indonesian beef producers utilising low quality diets
- Published manual for nutrition of north Australian cattle.

Assisting producers to access new markets

- Responded to queries by interested Vietnamese importers, arranged tours of Top End and Indonesian cattle industry for Vietnamese delegations and collaborated with Meat and Livestock Australia (MLA) to provide technical assistance to first-time Vietnamese importers
- Provided pre- and post-shipment technical support for first-time Vietnamese importers and advice on integrated feedlot development
- Following the temporary live export trade suspension to Indonesia, undertook modelling to investigate alternative market options for Northern Territory cattle
- Worked with CSIRO to investigate profitability of alternative market options and capital infrastructure requirements.

Annual research achievements help Territory Industry

Priorities for 2012–13

Providing information to potential investors

- Provide property carrying capacity information as requested, including assessments of properties involved in the Indigenous Pastoral Program.

Undertaking applied research to enhance industry productivity

- Continue research work on sustainable rangeland utilisation and climate change adaptation and mitigation projects for pastoral production including on property demonstrations
- Continue to work with participating agencies to develop a system which integrates remote sensing and individual animal data to assist pastoralists to increase the efficiency of their operations
- Continue to conduct research aimed at increasing the marketing options for NT cattle producers
- Continue cattle and buffalo research and development to increase productivity and efficiency
- Continue collaboration with other state agencies including CSIRO, the CRC Remote Economic Participation, Meat and Livestock Australia and Department of Agriculture, Fisheries and Forestry (DAFF) on a range of trials on cattle stations in the Territory
- Complete the major trial on phosphorus nutrition of breeder cattle from 700 cows on Brunchilly Station
- Together with a partner organisation, test the potential use of a remote livestock management system to determine birthdates of calves
- Complete the final report of the Northern Breeder Fertility Project (Cash Cow) and the NT Liveweight Gain Project.

The 2010–11 Annual Research Achievements Report, which provides industry sectors with research results and information on the pastoral, plant industries and biosecurity sectors in the Northern Territory, was released.

Research conducted by Primary Industries is wide ranging. It includes buffalo, pastures and grazing techniques research for animal industries; mango, date palm, rice, snake beans and other vegetables for plant industries; and biosecurity work for the crocodile industry.

The Report also contains summaries of current research projects that aim to help industry maximise market potential and develop more efficient and environmentally sound production systems, expand market options for Territory products, and develop and promote more efficient and environmentally sound animal production systems.

Each research project in the Report addresses the objectives of the NT Agribusiness Industry Strategy 2011–2015. The NT Agribusiness Industry Strategy was developed in partnership with industry to meet sustainable agribusiness development objectives.

Providing targeted extension services

- Analyse and publish the 2011 Northern Territory Pastoral Survey
- Produce an Advisory Bulletin summarising seasonal and forage supply risks for every pastoral district in the NT and publish it on the Primary Industries website
- Continue collaboration with existing partner agencies on the Indigenous Pastoral Program to support and improve efficiency of pastoral production on Indigenous land and increase Indigenous participation in the pastoral industry
- Host a field day and publish the final report for the Hormone Growth Promotants producer demonstration site
- Collaborate with the pastoral industry to demonstrate management practices that will enhance business resilience for a range of climate scenarios
- Promote three new technical guides on options for improving and maintaining pastoral land condition to industry advisers, pastoral producers and extension staff
- Complete a Best Practice Manual for water buffalo
- Produce a DVD outlining best practice weaner education and management for producers
- Develop an analytical toolkit for investigating and identifying drivers of liveweight growth performance in individual NT herds
- Conduct a Barkly Herd Management Forum for managers and under-managers of cattle stations in the Barkly region
- Provide technical advice to Indonesian beef producers on low quality food sources
- Plan and implement a producer demonstration site at Brunchilly Station to establish and manage a bull breeding business
- Continue participation with partner organisations in an intensive grazing pilot on Beetaloo Station to monitor management practices
- Continue monitoring of Northern Grazing Systems demonstration site on Alexandria Station looking at the impacts of sustainable stocking rates and spelling on the land condition of grazing radiuses of three bores of different ages

- Continue to collaborate with partner agencies on the Precision Pastoral Management Tools Project to support pastoralists to increase the efficiency of their pastoral enterprises
- Plan and commence a pastoral industry producer demonstration site to look at the effect of long distance trucking on Meat Standards Australia grading
- Continue to use Old Man Plains Research Station as a demonstration and training facility suitable for long-term evaluation of grazing systems and benchmarking of cattle adapted to the Arid Zone
- Complete final report for the demonstration of utilising hormone growth promotants
- Conduct a range of stock and rangeland management courses to stock camps around the Katherine region with particular emphasis on the issue of animal welfare
- Organise and promote the biennial Victoria River Research Station pastoral industry field day at Kidman Springs Station.

Assisting producers to access new markets

- Continue to provide technical support in collaboration with MLA to establish the live cattle export market to Vietnam and develop a comprehensive NT cattle and technical support package and seek out new market opportunities in SE Asia including Malaysia, Taiwan and South China
- Maintain relationships and provide assistance to SE Asian customers through trade delegations, high-level visits and targeted technical support and training.

4.3 Fisheries

The Fisheries Division works in partnership with Indigenous, commercial, recreational, fishing tourism, aquaculture and conservation stakeholders and partners to deliver strategic programs and services that will enhance the sustainable development of the Northern Territory's fisheries resources.

The Fisheries Division's management programs are underpinned by quality scientific research and sound public policy.

Our Vision

A flourishing economy underpinned by profitable and sustainable resource-based industries.

Our Mission

To work with our partners to stimulate and sustain economic development throughout the Territory.

Our Objectives

Developing fisheries while maintaining ecological values.

Sharing fish resources between Indigenous, recreational and commercial uses.

Protecting aquatic ecosystems from pests and diseases.

Assisting in aquaculture industry development.

Facilitating the provision of fishing facilities and access opportunities.

Sharing fish resources between Indigenous, recreational and commercial uses

- Develop resource sharing arrangements that ensure the equitable use of stocks by all fishers and that seek to optimise benefits to the NT from a public resource.

Facilitating the provision of fishing facilities and access opportunities

- Progress and facilitate opportunities for Indigenous economic development with respect to fisheries and aquaculture projects
- Work with the relevant lead departments to provide advice regarding the development of fishing facilities and infrastructure
- Work across government to develop new access opportunities for recreational and commercial fisheries.

Assisting in aquaculture industry development

- Foster the development of sustainable aquaculture across the Territory
- Provide research, production nursery and logistical advice and assistance to the NT Aquaculture industry.

Protecting aquatic ecosystems from pests and diseases

- Monitor and develop mechanisms to protect the NT marine environment from marine pests.

This Division is responsible for:

Developing fisheries while maintaining ecological values

- Monitor exploitation levels of NT fisheries to enable maximised use of a sustainable resource
- Develop appropriate legislation and strategies to support sustainable development of the NT aquatic resource
- Maintain management structures that protect the ecosystem integrity of aquatic environments and appropriately control any detriments of fishing on the ecological environment.

Table 23: Fisheries Performance Measures

Key Deliverables	2010–11 Actual	2011–12 Estimate	2011–12 Actual	2012–13 Estimate
Sustainable Fisheries Development				
Percentage of fisheries managed in line with the principles of Ecologically Sustainable Development ¹	100%	100%	100%	100%
Number of inspection programs conducted to monitor the establishment of aquatic pests	2	2	2	2
Deliver community education programs that build capacity and promote the benefit of sustainable fisheries and aquatic ecosystems	4	4	4	4
Number of research, development and extension programs to facilitate development of the fishing and aquaculture industries	13	13	13	13
Number of projects that facilitate Indigenous economic development opportunities	5	7	7	8
Value of commercial Fisheries ²	\$58.5M	\$60.3M	\$60M	\$65M

¹ Including eight fisheries accredited under the Commonwealth Environment Protection and *Biodiversity Conservation Act*.

² Value represents the gross value of production (GVP) for the preceding financial year at first point of sale of commercial fisheries and aquaculture in the Northern Territory (excluding the Commonwealth managed Northern Prawn Fishery).

Achievements for 2011–12

Monitor sustainable exploitation levels of Northern Territory fisheries

- Investigated appropriate future management arrangements for all sectors of the Coastal Line Fishery to constrain catches of target species
- Implemented new quota based management frameworks for the Demersal and Finfish Trawl Fisheries
- Assessed the status of key NT fish species including mud crab, golden snapper, black jewfish, blacktip sharks, grey mackerel, Spanish mackerel and gold band snapper.

Create partnerships to ensure world class scientific output in Northern Australia

- Created the Northern Research Partnership (NRP) between Fisheries research agencies in Western Australia, Northern Territory and Queensland
- Created the Centre of Excellence between Northern Territory Fisheries and Charles Darwin University (CDU) which included two joint scientific positions.

Develop appropriate legislation and strategies to support sustainable development of the NT aquatic resource

- Implemented an education campaign to increase stewardship of the resource within the recreational sector
- Completed a major upgrade to fishing infrastructure and further developed the artificial reef network for the benefit of recreational anglers
- Further developed legislative strategies for the major review of the *Fisheries Act*
- Developed a three-year strategic fisheries research plan.

Maintain surveillance of threatened species, enhance their protection and potential to develop to the non-threatened list

- Progressed legislation amendments to further enhance the general protection of Threatened, Endangered and Protected (TEP) species
- Finalised re-accreditation of the offshore net and line fishery under the *Commonwealth Environment Protection and Biodiversity Conservation Act* for a further year.

Develop resource sharing arrangements that ensure the equitable use of stocks by all fishers

- Developed resource sharing options for the Barramundi Fishery
- Completed a major recreational fishing survey that will inform future allocation decisions
- Progressed a review of the fishing tour industry to aid industry development
- Held 49 meetings with Indigenous land councils and their representatives in regards to practical outcomes following the High Court Blue Mud Bay decision.

Facilitate Indigenous economic development with respect to wild stock fisheries and aquaculture projects

- Produced a three-year, Indigenous Fisheries Development strategy
- Commenced the establishment of an Indigenous Fisheries Network in the East Arnhem region to encourage the development of Indigenous fisheries and aquaculture related businesses and activities

- Instigated a project to determine suitability and abundance of small species fish stocks in regional areas that would directly benefit Indigenous communities
- Promoted Marine Ranger initiatives for the eight marine ranger groups supported by the Northern Territory Government, and also ran Certificate II courses to include the 25 land council auspiced ranger groups
- Commenced a project to identify and address the constraints of involving Indigenous people in aquaculture.

Foster the development of sustainable aquaculture across the Northern Territory

- Production of aquaculture species at the Darwin Aquaculture centre now includes barramundi, oysters, sea cucumbers and giant clams
- Involved the Warruwi Primary School in a trial aquaculture program
- Partnered with Indigenous communities to conduct pilot programs for sea farming in remote locations on Groote and Goulburn Islands.



Marine Ranger training

Provide research production, nursery and logistical advice and assistance to the NT Aquaculture industry

- Maintained strong research partnerships with existing and emerging aquaculture industries
- Ensured all aquaculture programs and services were aligned with industry priorities and the industry research and development plan
- Ensured all NT aquaculture licensees operated in accordance with relevant environmental management plans by conducting an annual review of all operations
- Maintained a responsive and effective aquatic animal health diagnostic service, providing 43 diagnoses (many on farm) during the year.

Monitor and develop mechanisms to protect the NT marine environment from marine pests

- Ensured compliance with the national system for the Prevention and Management of Marine Pest Incursions by finalising the first complete survey of Darwin Harbour for marine pests and contributed to national management programs
- Maintained two marine pest monitoring programs including the inspection of 95 vessels in accordance with inspection protocols and monthly monitoring of almost 300 settlement plates in 12 locations across the NT.



Sea clams at the Darwin Aquaculture Centre

Priorities for 2012–13

Developing fisheries while maintaining ecological values

- Provide final review of the offshore bait fishery with a view to transitioning to a new managed fishery
- Survey the potential for inshore indigenous fisheries in key locations such as Groote Eylandt and the East Arnhem region.

Sharing fish resources between Indigenous, recreational and commercial uses

- Contribute to the development of negotiated Blue Mud Bay settlements to appropriately resolve access to the intertidal zone
- Develop a NT Resource Sharing Framework to guide resource sharing and access decisions
- Implement closures to commercial netting in the Barramundi Fishery to allocate access in line with Government policy on recreational fishing
- Undertake commercial license buy-back scheme to adjust the commercial Barramundi Fishery to netting closures
- Encourage and support the establishment of two Indigenous fishing businesses
- Enhance the Indigenous commercial fishing mentoring program in East Arnhem Land
- Develop a science mentoring program to facilitate the engagement of Indigenous people in fisheries research projects.



Indigenous Marine Rangers undergoing training for Certificate II in Fisheries Compliance

Fish tagging

Facilitating the provision of fishing facilities and access opportunities

- Provide fisheries-specific advice to develop a self-launch boat ramp at Dundee Beach and to scope additional ramps in the Darwin Harbour region and in the coastal reaches of the Mary River
- Provide fisheries-specific advice to government on the potential for new access to waterways and water bodies for recreational fishing in the NT.

Assisting in aquaculture industry development

- Partner with Indigenous communities to conduct sea-farming pilot trials in remote locations
- Maintain strong research partnerships with existing and emerging aquaculture industries
- Ensure that the NT aquaculture industry continues to operate in accordance with relevant environmental management plans.

Protecting aquatic ecosystems from pests and diseases

- Maintain a responsive and effective aquatic animal health diagnostic service
- Continue to monitor for pests and diseases of national importance to protect NT businesses and the environment.

Fisheries Division coordinate many fish tagging projects in order to capture data on harvest rates, growth rates and movement for many fish species in Top End Waters.

A barramundi tagging project on the Mary River and coastal creeks of Chambers Bay and Finke Bay during the run-off season provided important information for the management of barramundi, and also helped educate the public about sustainable fishing practices.

Anglers in these areas were encouraged to take their catch to the clearly marked NT Fisheries boat so scientists could tag the fish before release.

A golden snapper tagging program passed a significant milestone, with over 1 500 fish tagged so far. These fish are mainly juveniles targeted in shallow estuarine waters less than 10 m in depth to increase their survival rate for the tagging program.

The long term aims of the golden snapper tagging program are to establish where mature golden snapper migrate offshore, and to gather information on the harvest rates of adults to assess whether current fishing levels are sustainable.



4.4 Departmental

Major Project Development

Our Vision

To facilitate the development of major projects in the industry sectors serviced by the department; and to provide the department and its stakeholders with contemporary, relevant, valuable, quality, timely, economic services.

Our Mission

To serve the divisions of the department and Territorians.

Our People

Project managers, facilitators and economists.

This group is responsible for:

Facilitating Development

- Providing whole-of-government facilitation services to abattoir proponents
- Chairing the Ord Inter-Departmental Committee and being the NT Government lead for possible extension of the Ord irrigation scheme into the Northern Territory
- Supporting the Primary Industries Division.

Working Futures

- Participating in whole-of-government working groups to support Working Futures and Territory Growth Towns development and linking that work to the work of the department
- Supporting Futures Forum in Territory Growth Towns
- Supporting Plant Industries “Grown on Country” program to promote the development of horticulture on Indigenous land

Grown on Country

Grown on Country, an initiative of the department, is a 20-year program intended to build capacity for agribusiness enterprise development in the Territory’s Indigenous communities.

The initiative supports the Agribusiness Industry Strategy, released in 2011, which acknowledged the importance of the Territory’s agribusiness sector.

The department aims to form partnerships with willing Indigenous communities, government and non-government agencies and corporations, in order to provide support for sustainable commercial and non-commercial farm and garden enterprises.

By ‘working with the willing’, Grown on Country aims to establish self-reliant Indigenous gardens, help traditional owners undertake commercial agribusiness, and increase commercial farming developments on Indigenous lands.

The department has wide ranging skills in agricultural research, development and extension that Indigenous stakeholders, other Northern Territory agencies, NGOs and commercial investors can utilise to successfully develop horticultural, farming or forestry interests.

Grown on Country will provide a means for these different groups to partner with the department, and gain access to knowledge and skills that will benefit Indigenous communities.

- Supporting the development of small Indigenous owned abattoirs
- Supporting Fisheries in the development of an East Arnhem Fisheries Network
- Working with the Minerals Council of the Northern Territory to align their employment initiatives with whole-of-government programs
- Planning for regional food supply strategies.

Economic Services

- Provision of strategic advice and commentary
- Engaging and informing on economic issues relevant to the department and its related industries
- Economic data management, retrieval, analysis, interpretation, forecasting and reporting
- Evaluation, including benefit/cost analysis, qualitative and quantitative analysis
- Market and industry intelligence reporting
- Investment analysis including supply and value chain analysis.

Achievements for 2011–12

Ord Development

- Participation as an observer on the West Australian Government evaluation panel for land release in the Ord East Kimberley region in order to capitalise on development opportunities for the Northern Territory.

Abattoir Development

- Provided whole-of-government facilitation services to the Australian Agricultural Company to support their investment decision in a new northern abattoir
- Supported small Indigenous owned abattoirs under development near Nhulunbuy and Mataranka.

Support for Primary Industries

- Supported the Northern Territory Livestock Exporters Association and their future plans for development

- Supported the Northern Territory Cattlemans Association including provision of outsourced staff for six weeks during the live cattle export ban.

Working Futures

- Participated in five Futures Forums in Territory Growth Towns
- Represented the department in cross agency working groups, forums and initiatives.

Economic Services

- African Mahogany and Sandalwood market analysis
- Production of annual statistics for industry sectors
- Fishing Tour Operators Report
- Clean Energy Futures Policy review
- Review of Crocodile Industry data
- Industry Economic Reports (Pastoral Land Use; Rural Industries and Fisheries Economic Outlook 2011; Budget Estimates 2012–13; DoR Annual Report 2011–12).

Priorities for 2012–13

Project Development

- Provide project management and facilitation services to support the work of the department's divisions
- Develop a regional food security plan for the Borroloola Gulf region.

Economic Services

- Provide contemporary and relevant strategic economic advice and commentary to the department
- Review Industry Economic Data Management System and options for upgrade (ongoing).

Human Resources

Our Vision

To enable the department to achieve a flourishing economy underpinned by profitable and sustainable resources based industries.

Our Mission

That our people have the skills and capability to support and meet government and core business priorities in a sustainable, productive and responsible manner.

Our People

Are HR specialists that add value.

In designing our programs, Human Resources strives to increase awareness of and align services with government priorities; to meet whole-of-government human resource management objectives; to address specific employee needs; and to maintain legislative compliance and ensure the department continues to be a good place to work.

Key priorities arising from our People Plan for the upcoming year includes maintaining our positive workplace culture, maintaining the skills of our managers in merit selection, finalising our performance development system improvements, and developing our mentoring and coaching capabilities. Delivering leadership and management training and enhancing our Indigenous early careers programs will be priorities.

This group is responsible for:

A culture of leadership excellence

- Organisational change initiatives through the People Plan and changes to the *Public Sector Employment Management Act* (PSEMA)
- STAR Awards.

A professional capable workforce

- Specialist human resources advisory services to management and staff
- Facilitation of performance management processes
- Project and case management of human resources, industrial relations, grievance, performance and discipline matters
- Early careers coordination relating to Apprenticeships, the Graduate program and Indigenous Cadet Support programs
- Management of service agreements and stakeholder relationships.

A safe, positive and diverse workplace

- Work Health and Safety - online induction, training, incident reporting and worker's compensation
- Facilitation of early intervention of workforce and industrial relations issues.

Achievements for 2011–12

Leadership Program

- Reviewed the department's Leadership program and developed and implemented a revised Leadership program which includes an emerging leaders element.

Changes to PSEMA

- Implemented changes made to the *Public Sector Employment and Management Act* by providing information sessions across the department, changing practices and updating various policies and procedures.

Online orientation

- Reviewed the online orientation for new employees.

Rewards and Recognition

- Coordinated the annual STAR Awards and service milestones presentations acknowledging and applauding individual and team excellence in the pursuit of the department's objectives.

Indigenous employment

- Provided strong leadership to the department's Indigenous employment initiatives and priorities which has included the delivery of cultural awareness programs and having increased the number of Indigenous Cadets.

Aging workforce

- Organised information sessions for Transition to Retirement.

Growing our own

- Continued effort to attract entry level recruits through apprentice, cadet and graduate programs.

Employment Relations

- Actively contributed to and supported sector wide HR industrial relations, workforce development initiatives, and shared service delivery enhancements.

HR Support and Advice

- Provided advice and influenced managers in best practice human resource management within the NTPS governance frameworks.

Priorities for 2012–13

Indigenous Employment

- Prioritise Indigenous employment and support the government's emphasis on increasing the number of Indigenous people in the Northern Territory Public Sector.

Enhancing Leadership and management capabilities

- Continue building our leadership and management excellence through skills development and the leadership development programs.

Performance Management

- Finalise the review of our performance management system to ensure we are sustaining and improving our professionalism and capability, good governance, accountability in decision-making, and personal responsibility for managing our performance.

Work Health and Safety

- Maintain a positive, safe and diverse workplace as key elements in recruitment and retention.

Selection and Recruitment

- Maintain the skills of our recognised chairpersons and revise our Selection and Recruitment toolkits.

Workplace Environment

- Maintain and enhance our positive workplace environment through the development of a Health and Wellbeing framework.

Executive and Communications Services

Our Vision

To be recognised as a leading provider of corporate support and communications.

Our Mission

To work with our stakeholders to project a positive corporate profile for the department, and optimising the presentation of what it does.

Our People

Executive Support, Ministerial Liaison, Communication Services and Risk Management.

This group is responsible for:

Executive Support

- Providing high level governance support to the Executive and throughout the agency, primarily through the management and review of the policy and procedure framework
- Acting as the primary point of contact for liaison and reporting across government including co-ordination of responses to Commonwealth Government requests
- Providing executive and administrative support to the department's Management Board, as well as management of the grant programs and sponsorship.

Ministerial Liaison

- Facilitating and co-ordinating the effective and efficient communication and liaison between the department and the Minister's Office, including advice and support for department staff in dealing with ministerial, parliamentary and legislative processes

- Ensuring the quality of all materials provided to the Minister's Office are of the highest standard, including documentation prepared to support Parliamentary sittings and Estimates hearings
- Co-ordinating cross government reporting requirements including statutory and Cabinet Office reporting requirements.

Risk Management

- Providing executive management services to the Risk Management and Audit Committee
- Maintaining a robust risk management framework for the agency, including the management of an Internal Audit Work Plan
- Supporting risk management and audit activities at all levels of the organisation including the development and identification of appropriate training opportunities.

Communication Services

- Providing high level media support services to the Minister's Office and the broader department in addressing both proactive and reactive media issues
- Planning, producing and implementing communications activities in support of strategic policy initiatives
- Producing materials and implementing campaigns for major events that support and promote the department's research activities
- Managing and producing collateral material to support the department's involvement in public activities such as the Show Circuit
- Developing content and supporting the design and distribution of a wide range of publications including internal communications
- Maintaining the department's web presence through Intranet, Internet and Extranet sites.

Achievements for 2011–12

Executive Support

- Continued to conduct rolling reviews of Service Centre policy, procedure and guideline documents and commenced using a SharePoint platform for management of documents and approval processes
- Developed the content and structure for the Know Your Parliament training workshop and conducted three training sessions
- Provided secretarial support, scheduling and logistical back-up for eight meetings of the Management Board at each of the department's locations throughout the Territory
- Administered the department's funding agreements for both industry association funding and a range of sponsorships, and commenced preparations for a review of the Industry Development Support Program
- Undertook cross government liaison for projects that included baseline data collection for Territory 2030, Foreign Investment Review Board responses and agreements under the Council of Australian Governments (COAG).

Ministerial Liaison

- The Ministerial Liaison team processed around 1200 documents, including nearly 900 Ministerial briefings and responses, as well as more than 250 papers, briefings and submissions to support the work of Government and Parliament
- Reviewed all hard-copy materials and records, and undertook culling and archiving of records according to mandated schedules and protocols
- Continued analysis and planning around options to migrate the Ministerial tracking system to a SharePoint environment.

Risk Management

- Maintained a well-documented risk management framework on the Service Centre; reviewed the Terms of Reference for the Risk Management and Audit Committee and commenced review of other documentation
- Commissioned an internal audit into aspects of information management in the department; and commenced combining the findings with the recommendations from the audit of externally funded projects for Management Board consideration
- Continued the development of further materials for risk management training
- Co-ordinated audit activities across the department including the commissioning of external providers for internal audit services.

Communication Services

- Continued to provide high quality and responsive media services to the Minister's Office and the department's business areas, including preparation of materials and direct liaison with media outlets
- Produced more than 200 publications, documents and supporting materials for business areas including newsletters, booklets, brochures and posters, as well as major productions such as the Annual Report
- Provided support and collateral materials for a wide range of major events including conferences, field days, the Boat Show, the Big Boys Toys Expo, the Star Awards and the Show Circuit
- Designed and implemented a new innovative agency Intranet using SharePoint Technology to streamline the delivery of internal information
- Supported business units in the delivery of online communications to client groups through the ongoing review and maintenance of the department's websites
- Restructured the Fisheries website, developed the Rum Jungle Website, created a new online HR Recruitment Toolkit, and broadcast the department's Knowledge Seminars utilising new technologies.

Priorities for 2012–13

Executive Support

- As part of the policy and procedure review process, establish electronic approval and registry systems to support relevant policy frameworks including gifting and sponsorship
- Finalise terms of reference for, and implement a review of the Industry Development Support Program
- Develop and complete a manual to provide guidance to business areas on options available for capturing customer service feedback, and engaging more effectively with stakeholders.

Ministerial Liaison

- Continue to facilitate the effective and efficient communication and liaison between the department and the Minister's Office, ensuring that the quality of materials produced and the standards of reporting are maintained
- Migrate the processes for parliamentary preparation – specifically legislative assembly briefs and estimates briefings – to a SharePoint platform
- Complete the project for the development of a new ministerial tracking system using an adaption of SharePoint.

Risk Management

- Address the findings of the Auditor-General in relation to performance indicators and reporting as contained within the Budget Papers and the Annual Report, and progress recommendations through RMAC to the Management Board
- Complete the development of comprehensive training packages across risk management for implementation throughout the department
- Complete the establishment of a rigorous and comprehensive risk register for the department, with appropriate linkages to the Internal Audit Work Plan.

Communications Services

- Continue to provide a high level of media support to the Minister's office and department staff, and optimise use of writing capacity to exploit promotional opportunities through targeted trade journals
- Address the Web Content Accessibility Guidelines (WCAG) 2 accessibility requirements in a timely and cost-effective manner
- Enhance the department's Image Library to create a central repository for digital multimedia, ensuring that all images are of high quality and relevance to the department's business requirements
- Continue to improve the department's websites to ensure that the information delivered is of high quality and relevance, including the restructure of the Primary Industry Website
- Investigate new technologies to deliver high quality and cost effective e-newsletters to our clients.

Finance

Our Vision

The provision of financial advice and information of the highest standard and practical frameworks to enable the department to efficiently deliver government initiatives and priorities.

Our Mission

To provide accountable, transparent, reliable and timely financial information that complies with legislative, government and financial management principles to assist in decision making and corporate governance.

To develop responsive, adaptable and appropriate financial, travel, procurement and other corporate support services framework and manage the functions of same.

To advise, manage and implement initiatives related to the management of the works programming appropriations.

Our People

Finance professionals and administrative staff.

This Group is responsible for:

Leading and coordinating the department's financial management

- Ensuring statutory obligations, financial principles and accounting standards are maintained for all transactions and financial statements
- Providing strong budget management support to internal operational business divisions so that the department will achieve budget through timely and accurate financial reporting.

Management of many of the department's corporate services functions

- Managing the department's vehicle fleet and composition
- Managing the department's major assets and other capital items
- Managing the Capital Works, Repairs and Maintenance and Minor New Works programs
- Managing the procurement function
- Managing the departmental travel system
- Managing the Accounts Payable and Accounts Receivable functions
- Managing the department's corporate credit cards
- Reconciling of the Accountable Officer's Trust Account.

Providing superior communication, coordination and reporting

- Maintaining close liaison and direct communication with officers from other stakeholder agencies such as NT Treasury and the Department of Business and Employment on budgetary, financial and reporting matters
- Reporting to Treasury and to Parliament as required.

Achievements for 2011–12

Managed the Centrepoint refurbishment

- Managed and co-ordinated the refurbishment of Centrepoint Offices that was achieved within a tight schedule and minimal downtime despite having to totally empty individual floors, source alternative accommodation and temporarily relocate staff, including the provision of uninterrupted support services in IT, data and voice communication.

Improved the services provided by the Finance group

- Restructured and relocated the Procurement Services Unit to improve client focus and responsiveness
- Provided targeted procurement training and information sessions to staff in Katherine and Alice Springs
- Implemented electronic forms in place of manual forms to facilitate the timely capture of data for improved accountability of major and portable and attractive assets with respect to new acquisitions, transfers and disposals.

Reprioritised the budget in line with emerging priorities

- Successfully co-ordinated the department's budget reprioritisation initiatives to identify and reallocate operational resources to emerging priorities.

Priorities for 2012–13

Manage the separation of departmental functions

- To manage and oversee the separation of the former department into two new departments, including splitting of budgets, human resources and fixed assets, and the creation of related financial reporting and support services systems.

Implement improved frameworks

- To resolve issues relating to the new Assets Management Systems in parallel with staff broadening their knowledge, skills and understanding of the capability and functionality of the new system. Similarly improve the skill set of staff on other financial and corporate systems such as TRIPS through relevant training and documentation of changed workflow processes
- In conjunction with the Department of Infrastructure and internal business unit clients, review and implement changes and improvements to the works programs so that projects can be completed on time and budget with appropriate certification and compliance to workplace health and safety requirements.

Implement procurement reforms

- Monitor the performance of stage one of the procurement reforms which commenced in July 2012 and implement stage two incorporating the introduction of accredited panel chair persons for Tier 4 and above procurement.

Information Management and IT

Our Vision

- The provision of high-quality, innovative Information Management (IM) and Information Technology (IT) solutions and services.

Our Mission

- To provide our clients with the right information at the right time and in the right forms to support their review, analysis, reporting and decision-making
- To develop and implement technologies and systems to automate or simplify tasks and deliver ongoing business improvements to the department.

Our People

- IM and IT professionals and administrative staff.

This Group is responsible for:

Information Management

- Oversee the capture and storage of departmental records and information in electronic systems and hard-copy files
- Provide advice and training on best practice record-keeping and assist individual areas to incorporate this into business processes
- Manage the information disposal process in accordance with relevant legislation and standards
- Manage the development and maintenance of departmental disposal schedules and the administration of the records management system (TRIM)
- Manage external contracts for postage and courier services.

Freedom of Information

- Provide advice and training on the *Information Act* and Freedom of Information (FOI) process
- Accept FOI requests and coordinate the receipt, review, redacting* and release of information within legislated timeframes
- Report all FOI requests and outcomes to the Information Commissioner.

Information Technology and Innovation

- Manage and maintain the department's IT infrastructure either directly or through outsourced service providers
- Develop or maintain specialist business systems on behalf of individual business areas
- Implement solutions to improve collaboration, automation, workflow tracking, business analysis and reporting
- Oversee an ongoing program of system and software upgrades and improvements
- Continue the rollout of online forms and electronic submissions and approvals for internal and external clients
- Review and management of project requests.

*Redacting is the process of obscuring or "blacking out" information where there are exemptions that prohibit release. Examples of this are people's names to protect individual privacy, details of Commercial-in-confidence transactions or specific Cabinet-related material.

Achievements for 2011–12

- Completed a major refresh of desktop PCs in Darwin, Katherine, Tennant Creek and Alice Springs
- Deployed Office 2010 throughout the department including regional and remote sites
- Continued a major project to implement Electronic Document Records Management (EDRM) including training visits to regional centres
- Received and considered 23 individual project proposals
- Assisted with the development and rollout of the department's new Intranet
- Completed several significant system upgrades in the areas of Primary Industry, Biosecurity and Chemical Services
- Developed and implemented 23 fully electronic forms with online submission, review and approval workflows
- Installed the desktop communications tool, Microsoft Lync 2010, on to all PCs
- Upgraded the Records Management System to TRIM 7.1.1
- Disposed of 5482 records in line with disposal schedules and procedures
- Completed the transfer of offshore petroleum-related information to relevant Australian Government departments
- Completed the new records store and the transfer of records commenced
- Transferred 3500 records from regional offices for assessment and disposal.

Priorities for 2012–13

- Upgrade desktop PCs to Windows 7
- Develop and deliver a range of online training packages for IM and IT
- Review Disposal Schedules for selected groups
- Implement enhanced business analysis and reporting tools for wider use
- Consolidate departmental data bases and data sources to improve access and efficiency
- Continue to rollout the EDRM project
- Manage upgrades to a number of specialist business systems.

Charles Darwin University Partnership activities

The department has established a productive relationship with the Charles Darwin University (CDU) under the Partnership Agreement established between the University and the NT Government.

One of the key outcomes of the Partnership is to foster research and evaluation that contributes to public policy and service delivery methods relevant to the Northern Territory's economic, social and environmental needs. This goal is being realised with the Partnership facilitating department staff and CDU researchers' collaboration in areas of strategic mutual interest such as tropical aquatic resources, soil carbon, horticulture and Indigenous development.

Fisheries

Significant progress was made this year towards the establishment of a Centre of Excellence in Applied Tropical Aquatic Resource Science. The rivers of tropical northern Australia form one of the largest free-flowing river networks on earth. These rich and productive systems support highly diverse and abundant freshwater, estuarine and marine fish populations that are of great social, cultural and economic value. The vision of the Centre is to establish a program of aquatic ecological research with a strong focus on tropical ecosystems, Indigenous collaboration and stakeholder engagement.

In January 2012 Dr David Crook and Dr Alison King were appointed by CDU to establish the Centre; and on 21 June 2012 a four-year funding agreement was signed which commits both the

department and CDU to provide \$100 000 each year towards the establishment of the Centre.

The Centre will ultimately bring together scientists with a wide range of skills and experience to address key knowledge gaps fundamental to the effective management of tropical aquatic ecosystems and associated fisheries.

A joint steering group, which provides direction for the Centre, includes Professor Michael Douglas and Professor Andrew Campbell from RIEL (Research Institute for the Environment and Livelihoods) at CDU and Dr Bryan McDonald and Dr Thor Saunders from the department.

Dr King is the recipient of the 2012 Early Career Researcher Award from the Australian Society for Fish Biology.

The Centre is currently focussing on three projects: Barramundi tracking in the Daly River; larval fish ecology research; and continuing work with the Tropical Rivers and Coastal Knowledge (TRACK) on barramundi and wetland productivity. With the department's support, CDU was able to attract funding for five years under the Natural Environmental Research Program (NERP) to conduct shark research.

Plant Industries

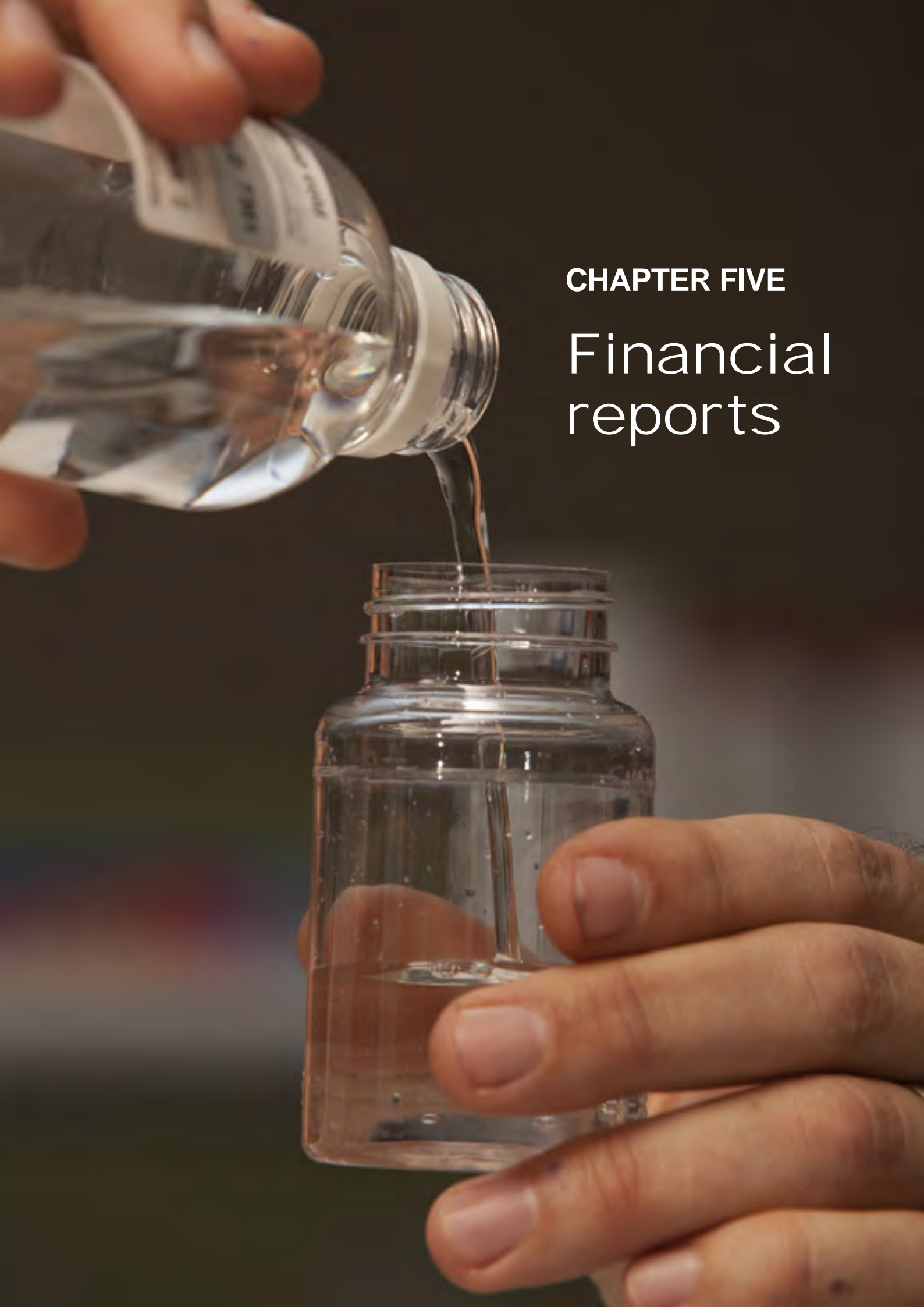
CDU is currently undertaking a project on the properties of and potential control measures for Rubber Bush (*Calotropis procera*). The project is led by Professor Michael Lawes, Dr Donald Franklin and Dr Sean Belliars for CDU from RIEL and Dr Keith Ferdinands from the Department of Natural Resources, Environment, The Arts and Sport. Two students are involved in the project to examine the reproductive biology, seed dispersal syndrome and recruitment of rubber bush. The department's Dr Cameron McConchie is a co-supervisor on these projects and is contributing his expertise in plant reproductive biology, and access to the department's microscope facilities.



Dr David Crook



Dr Alison King



CHAPTER FIVE

**Financial
reports**

5.1 Financial statement overview

For the year ended 30 June 2012

The 2011–12 Financial Statements and Notes for the Department of Resources have been prepared on an accrual basis in accordance with the Australian Accounting Standards. The Statements provide information on the operating statement, balance sheet, statement of changes in equity and cash flow statement of the department for the financial year ended 30 June 2012 and its previous year's comparatives.

Operating Statement

The operating statement details the department's financial performance on income and expenditure for the year by detailing the sources nature of same. The net deficit for the year is calculated by subtracting the expenses from income.

For the year ended 30 June 2012 the department recorded an operational net deficit of \$2.5 million and a comprehensive result of the same amount. Unlike 2010–11 that benefitted from a revaluation gain of \$7.8 million, there was no revaluation undertaken of land and buildings in 2011–12 resulting in an unfavourable movement of the comprehensive result from a \$2.5 million surplus in 2010–11 to a \$2.5 million deficit for the 2011–12 year.

Under the accrual accounting framework, financial reporting requires the inclusion of non-cash expenses. As a result, the operational net deficit for the year included non-cash expenditures that are unfunded under the annual appropriations from the Northern Territory Treasury. In the main, this related to \$3.5 million in depreciation.

Comparatively, operational net deficit for 2011–12 declined by \$2.8 million over that of the previous year. This was attributed to \$0.6 million in unexpended appropriated funds for Repairs and Maintenance combined with the effect of \$2.2 million in income from externally funded projects. Under the relevant Accounting Standard, externally funded projects deemed to be non-reciprocal require the income received to be recognised immediately upon receipt while the corresponding expenses may be incurred over one or more financial years, giving rise to timing differences. To be classified as non-reciprocal, the Accounting Standard specifies that both the funding organisations and the recipients receive and sacrifice benefits of approximately equal value and are received directly.

	2011–12 (\$'000)	2010–11 (\$'000)	Variation (\$'000)
Total Income	73 715	71 543	2 172
Expenses	76 205	76 825	(620)
Net (Deficit)	(2 490)	(5 282)	2 792
Other Comprehensive Income	–	7 780	(7 780)
Comprehensive Result	(2 490)	2 498	(4 988)

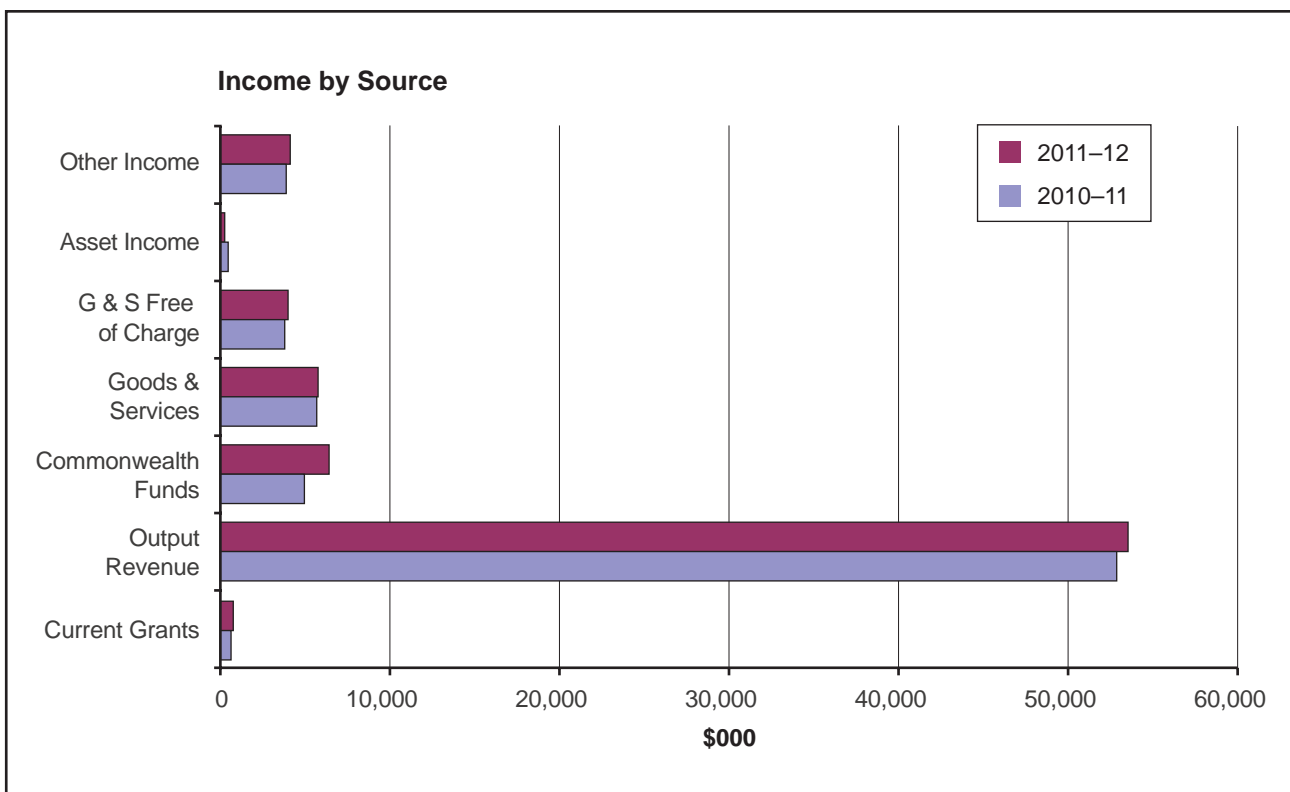
Income

The total income for the department in 2011–12 was \$73.7 million, of which \$53.5 million was sourced through Northern Territory Parliamentary appropriation, classified as Output Appropriation and \$6.2 million from the Commonwealth National Partnership Agreement. The balance of \$14 million was generated through the Sales of Goods and Services and funding from other Commonwealth, State, Agencies and private research and development corporations/organisations. Details of agency income from Sales of Goods and Services and Other Income can be found in Note 6 of the Annual Financial Statements.

Included in the agency's total income was \$3.8 million of notional income for services received free of charge from the Department of Business and Employment (DBE) which is fully negated by an offsetting expense classified under Administrative Expenses. This relates to centralised corporate services for the processing of accounts payable, payroll and property management services so as to project the true cost of the department delivering its programs and services.

The \$2.2 million increase in overall total income to \$73.7 million was attributed to a number of significant items, including:

- An increase of \$0.3 million in appropriation for the Repairs and Maintenance program;
- A one off increase of \$1.2 million in appropriation for the sustainable management of inshore marine resources;
- An increase in Commonwealth income of \$1.4 million relating to the finalisation of grant payments for the Renewable Remote Power Generation Program; and
- Against these increases was the transfer out of appropriation totalling \$0.65 million to Capital Works Appropriation for urgent remedial works at the Mt Todd mine site following flooding of the area in late December 2011.



Expenses

The department's expenditure of \$76.2 million for the year was a net decrease of \$0.6 million over the previous financial year. The major components of the decrease were \$0.6 million in Repairs and Maintenance and \$0.6 million in the Purchase of Goods and Services. These were however offset by increases in Employees entitlements, Capital Grants expenditure and Notional expenditure totalling \$0.7 million.

Repairs and Maintenance

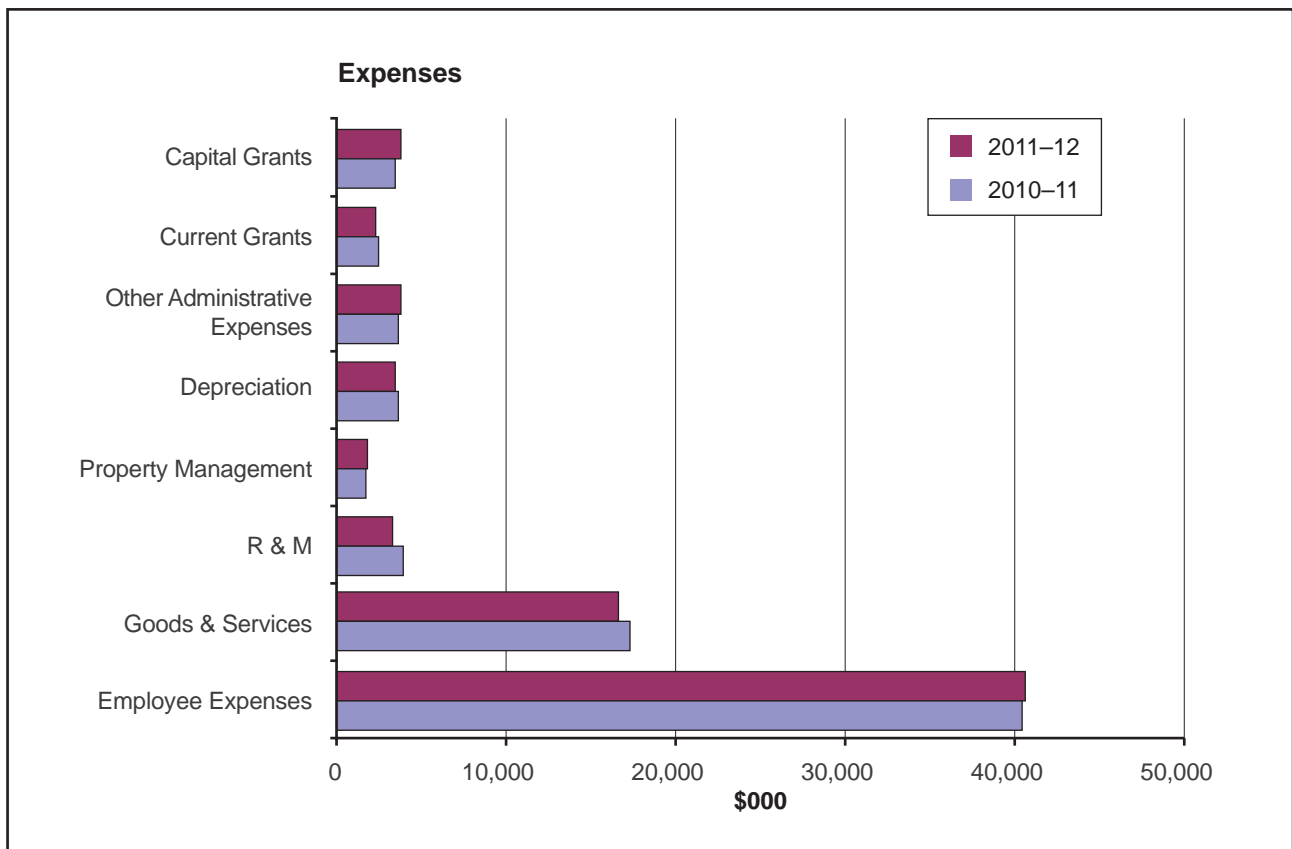
The decrease of \$0.6 million in repairs and maintenance expenditure resulted from the timing differences over payments associated with the delay in the completion of a project, and issues encountered with the implementation of the new Asset Management System.

Purchase of Goods and Services

The decrease of \$0.6 million in goods and services is the net effect of a decrease of \$1.1 million in expenses relating to externally funded projects offset by an increase of \$0.5 million in expenditure against appropriated funds predominantly relating to an overall increase in power costs (\$0.15m), agent service arrangements (\$0.2m) and aerial survey costs (\$0.2m).

Employee Expenses

An employee expenses increase of \$0.2 million is the net effect of a reduction of \$0.4 million in provisions for recreation leave and leave loading offset by an increase of \$0.6 million relating to the 3 per cent EBA salary increase.



Capital Grants

Capital Grants expenditure are funded by the Commonwealth as part of the Renewable Remote Power Generation Program (RRPGP) to reduce the reliance on diesel fuel by using renewable energy to generate electricity in the Lake Nash, Ti Tree and Kalkarindji communities. The Capital Grant received from the Commonwealth is classified as income from Commonwealth Appropriation and paid out as Capital Grants and Subsidies under Expenses. Payments increased by \$0.3 million for the year.

Notional Expenditure

The department receives an inter-agency notional service revenue from the Department of Business and Employment with an equal amount being simultaneously expensed as notional expenditure. No money is actually transferred but the process provides an accurate and cost effective measure of the value of services received as well as the cost of delivering services in turn. The increase of \$0.2 million in notional expenditure indicates increased use of DBE central services such as payroll, recruitment, IT and property and fixed assets management.

Balance Sheet

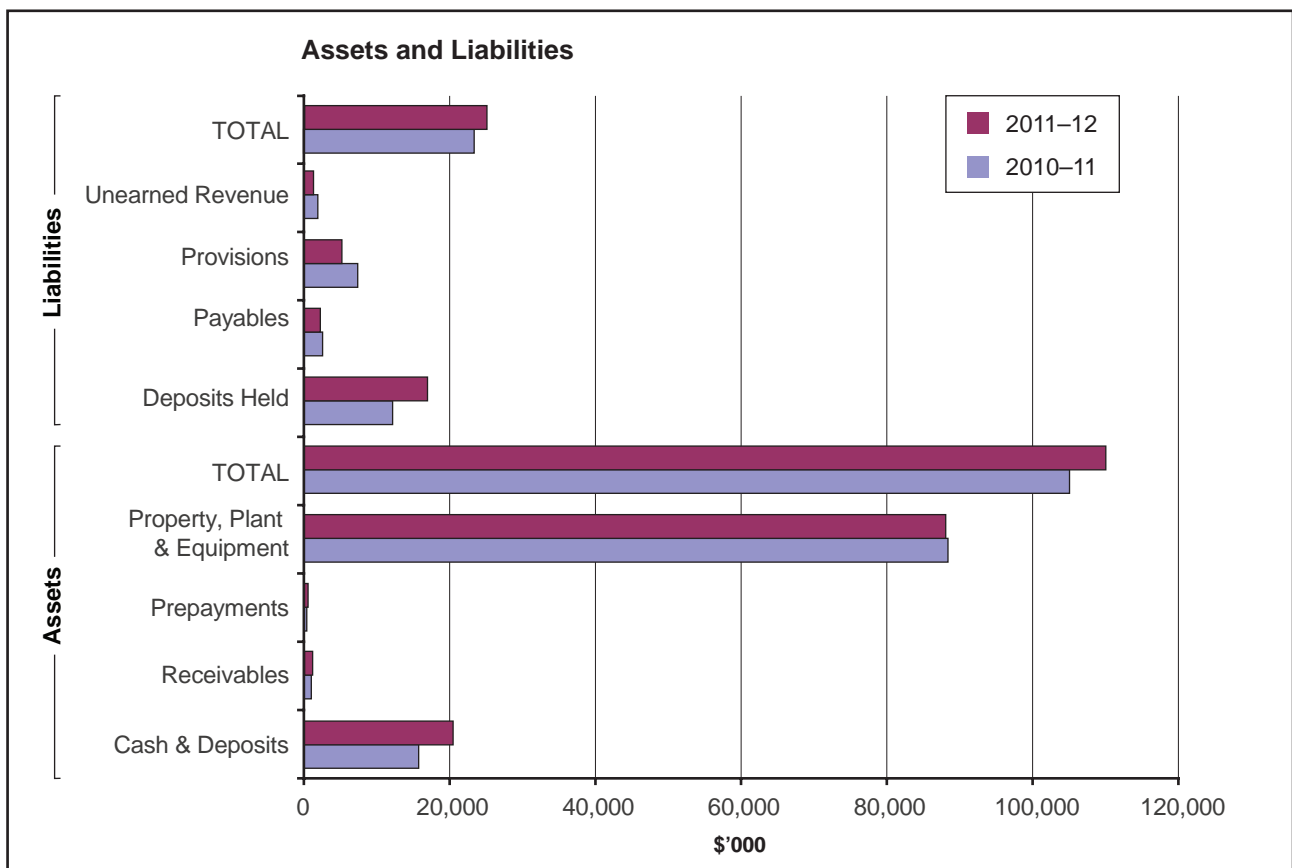
The balance sheet details the agency's financial position on assets, liabilities and equity as at 30 June 2012.

Assets

For the year ended 30 June 2012, the department's total assets increased by \$5 million to \$109.9 million over the previous year. The increase in asset values is attributed mainly to cash security deposits in the Accountable Officer's Trust Account from mining companies.

Liabilities

Total liabilities increased by \$4.1 million during the year. The significant variations are the net effect of a reduction in accounts payable (\$0.4m) and unearned revenue from external research organisations (\$0.3m) offset by an increase in the corresponding liability for cash security deposits from mining companies (\$4.8m).



Statement of Changes in Equity

The Statement of Changes in Equity reflects movements in equity balances during the year. Equity increased by \$0.9 million for the financial year as reflected by the following movements:-

- Transfer \$0.5 million of unused land to another agency in relation to Power Street Alice Springs.
- A net comprehensive operating deficit of \$2.5 million;
- Transfer in of capital appropriation of \$0.4 million for the purchase of plant and equipment; and
- Transfer in of \$3.5 million relating to the capitalisation of minor new works.

Cash Flow Statement

The cashflow statement details the department's sources and quantum of cash receipts and payments for the year. At balance date, cash held of \$20.3 million was \$4.8 million more than at the comparative date predominantly relating to an increase in cash security deposits from mining companies.

	2011–12 (\$'000)	2010–11 (\$'000)
Cash at the start of the year	15 487	14 599
Net Movement	4 833	888
Cash at the end of the year	20 320	15 487

5.2 Certification of the financial statements

We certify that the attached financial statements for the Department of Resources have been prepared from proper accounts and records in accordance with the prescribed format, the *Financial Management Act* and Treasurer's Directions.

We further state that the information set out in the Comprehensive Operating Statement, Balance Sheet, Statement of Changes in Equity, Cash Flow Statement, and notes to and forming part of the financial statements, presents fairly the financial performance and cash flows for the year ended 30 June 2012 and the financial position on that date.

At the time of signing, we are not aware of any circumstances that would render the particulars included in the financial statements misleading or inaccurate.



Richard Galton
Chief Executive
30/08/2012



Bernard Ho
Chief Financial Officer
30/08/2012

5.3 Financial statements

Operating statement

For the year ended 30 June 2012

	NOTE	2012 \$'000	2011 \$'000
INCOME			
<i>Grants and Subsidies Revenue</i>			
Current		528	457
<i>Appropriation</i>			
Output		53 499	52 772
Commonwealth		6 216	4 853
Sales of Goods and Services	6	5 659	5 556
Inter-agency notional service revenue ⁽¹⁾	4	3 844	3 646
Gain on Disposal of Assets	5	6	0
Fees from Regulatory Services		688	633
Assets Acquired for Nil Value		0	473
Other Income	6	3 275	3 153
TOTAL INCOME	3	73 715	71 543
EXPENSES			
Employee Expenses		40 996	40 786
<i>Administrative Expenses</i>			
Purchases of Goods and Services	7	18 568	19 113
Repairs and Maintenance		3 321	3 871
Depreciation and Amortisation	10	3 544	3 527
Inter-agency notional service charge ⁽¹⁾	4	3 844	3 646
Other Administrative Expenses		(27)	45
Loss on Disposal of Assets	5	0	6
<i>Grants and Subsidies Expenses</i>			
Current	23	2 237	2 400
Capital	23	3 722	3 431
TOTAL EXPENSES	3	76 205	76 825
NET (DEFICIT)		(2 490)	(5 282)
OTHER COMPREHENSIVE INCOME			
Asset Revaluation Surplus		0	7 780
TOTAL OTHER COMPREHENSIVE INCOME		0	7 780
COMPREHENSIVE RESULT (DEFICIT)/SURPLUS		(2 490)	2 498

The Comprehensive **Operating Statement** is to be read in conjunction with the notes to the financial statements which begin on page 120.

¹Includes DBE service charges.

Balance sheet

As at 30 June 2012

	NOTE	2012 \$'000	2011 \$'000
ASSETS			
<i>Current Assets</i>			
Cash and Deposits	8	20 320	15 487
Receivables	9	969	815
Prepayments		470	249
Total Current Assets		21 759	16 551
<i>Non-Current Assets</i>			
Property, Plant and Equipment	10	88 143	88 302
Total Non-Current Assets		88 143	88 302
TOTAL ASSETS		109 902	104 853
LIABILITIES			
<i>Current Liabilities</i>			
Deposits Held (Accountable Officer's Trust Account)	20	16 745	11 913
Payables	11	2 418	2 736
Provisions	12	4 530	4 628
Other Liabilities	13	1 162	1 516
Total Current Liabilities		24 855	20 793
<i>Non-Current Liabilities</i>			
Provisions	12	2 546	2 478
Total Non-Current Liabilities		2 546	2 478
TOTAL LIABILITIES		27 401	23 271
NET ASSETS		82 501	81 582
EQUITY			
Capital		70 567	67 158
Reserves	14	34 035	34 035
Accumulated Funds		(22 101)	(19 611)
TOTAL EQUITY		82 501	81 582

The **Balance Sheet** is to be read in conjunction with the notes to the financial statements which begin on page 120.

Statement of changes in equity

For the year ended 30 June 2012

	NOTE	Equity at 1 July \$'000	Comprehensive result \$'000	Transactions with owners in their capacity as owners \$'000	Equity at 30 June \$'000
2011–12					
Accumulated Funds		(19 611)	(2 490) ⁽¹⁾		(22 101)
		(19 611)	(2 490)		(22 101)
Reserves	14	34 035			34 035
Asset Revaluation Reserve					
		34 035			34 035
Capital - Transactions with Owners		67 158			67 158
Equity Injections					
Capital Appropriation				389	389
Equity Transfers In				3 480	3 480
Equity Withdrawals					
Capital Withdrawal				(460)	(460)
Equity Transfers Out					
		67 158		3 409	70 567
TOTAL EQUITY AT END OF FINANCIAL YEAR		81 582	(2 490)	3 409	82 501

	NOTE	Equity at 1 July \$'000	Comprehensive result \$'000	Transactions with owners in their capacity as owners \$'000	Equity at 30 June \$'000
2010–11					
Accumulated Funds		(14 329)	(5 282) ⁽¹⁾		(19 611)
		(14 329)	(5 282)		(19 611)
Reserves	14	26 255			26 255
Asset Revaluation Reserve			7 780		7 780
		26 255	7 780		34 035
Capital - Transactions with Owners		69 963			69 963
Equity Injections					
Capital Appropriation				300	300
Equity Transfers In				1 141	1 141
Equity Withdrawals					
Capital Withdrawal				(956)	(956)
Equity Transfers Out				(3 290)	(3 290)
		69 963		(2 805)	67 158
TOTAL EQUITY AT END OF FINANCIAL YEAR		81 889	2 498	(2 805)	81 582

The **Statement of Changes in Equity** is to be read in conjunction with the notes to the financial statements which begin on page 120.

⁽¹⁾ Net (Deficit) from the Comprehensive Operating Statement.

Cash flow statement

For the year ended 30 June 2012

	NOTE	2012 \$'000	2011 \$'000
CASH FLOWS FROM OPERATING ACTIVITIES			
Operating Receipts			
Taxes Received			
<i>Grants and Subsidies Received</i>			
Current		528	457
Appropriation			
Output		53 499	52 772
Commonwealth ⁽¹⁾		6 216	4 853
Receipts From Sales of Goods and Services		11 502	12 010
Total Operating Receipts		71 745	70 092
Operating Payments			
Payments to Employees		40 929	40 100
Payments for Goods and Services		24 887	24 993
<i>Grants and Subsidies Paid</i>			
Current		2 237	2 400
Capital ⁽¹⁾		3 722	3 431
Total Operating Payments		71 775	70 924
Net Cash Used In Operating Activities	15	(30)	(832)
CASH FLOWS FROM INVESTING ACTIVITIES			
Investing Receipts			
Proceeds from Asset Sales	5	14	4
Total Investing Receipts		14	4
Investing Payments			
Purchases of Assets	10	(374)	(346)
Total Investing Payments		(374)	(346)
Net Cash Used In Investing Activities		(363)	(342)
CASH FLOWS FROM FINANCING ACTIVITIES			
Financing Receipts			
Deposits Received		4 834	2 718
<i>Equity Injections</i>			
Capital Appropriation		389	300
Total Financing Receipts		5 223	3 018
Financing Payments			
Equity Withdrawals			(956)
Total Financing Payments			(956)
Net Cash Used In Financing Activities		5 223	2 062
Net Increase in Cash Held		4 833	888
Cash at Beginning of Financial Year		15 487	14 599
CASH AT END OF FINANCIAL YEAR	8	20 320	15 487

The Cash Flow Statement is to be read in conjunction with the notes to the financial statements which begin on page 120.

¹Commonwealth Appropriation received as Operating Receipts are paid out as Operating Payments under Capital Grants and Subsidies.

5.4 Notes to the **financial statements**

Index of notes

1. Objectives and Funding
2. Statement of Significant Accounting Policies
3. Comprehensive Operating Statement by Output

INCOME

4. Goods and Services Received Free of Charge
5. Gain/(Loss) on Disposal/Acquisition of Assets
6. Sale of Goods and Services and Other Income

EXPENSES

7. Purchases of Goods and Services

ASSETS

8. Cash and Deposits
9. Receivables
10. Property, Plant and Equipment

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11. Payables
12. Provisions
13. Other Liabilities

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14. Reserves

OTHER DISCLOSURES

15. Notes to the Cash Flow Statement
16. Financial Instruments
17. Commitments
18. Contingent Liabilities and Contingent Assets
19. Events Subsequent to Balance Date
20. Accountable Officer's Trust Account
21. Write-offs, Postponements, Waivers, Gifts and Ex Gratia Payments
22. Schedule of Territory Items
23. Grants and Subsidies

1. Objectives and Funding

The Department of Resources is responsible for developing and implementing Government's priorities for the management and development of the Territory's resource-based industries.

The department's activities are focused on sustainable and productive farming, sustainable use of fish resources, and responsible recovery of minerals and energy resources.

In working with its resource-based industry partners, the agency aims to stimulate and sustain economic development throughout the Territory.

Additional information in relation to the department and its principal activities may be found in section 5 of the Annual Report.

The department is predominantly funded by, and is dependent on the receipt of Parliamentary appropriations. The financial statements encompass all funds through which the department controls resources to carry on its functions and deliver outputs. For reporting purposes, outputs delivered by the department are summarised into 3 Output Groups. Note 3 provides summary financial information in the form of a Comprehensive Operating Statement by Output Group.

Agency Output Group/Outputs:

Resource Industry Development

Minerals and Energy

Primary Industry

Fisheries

2. Statement of Significant Accounting Policies

a) Basis of Accounting

The financial statements have been prepared in accordance with the requirements of the *Financial Management Act* and related Treasurer's Directions. The *Financial Management Act* requires the Department of Resources to prepare financial statements for the year ended 30 June based on the form determined by the Treasurer. The form of agency financial statements is to include:

- (i) a Certification of the Financial Statements;
- (ii) a Comprehensive Operating Statement;
- (iii) a Balance Sheet;
- (iv) a Statement of Changes in Equity;
- (v) a Cash Flow Statement; and
- (vi) applicable explanatory notes to the financial statements.

The financial statements have been prepared using the accrual basis of accounting, which recognises the effect of financial transactions and events when they occur, rather than when cash is paid out or received. As part of the preparation of the financial statements, all intra agency transactions and balances have been eliminated.

Except where stated, the financial statements have also been prepared in accordance with the historical cost convention.

The form of the department's financial statements is also consistent with the requirements of Australian Accounting Standards. The effects of all relevant new and revised Standards and Interpretations issued by the Australian Accounting Standards Board (AASB) that are effective for the current annual reporting period have been evaluated. The Standards and Interpretations and their impacts are:

AASB 2010-4 Further Amendments to Australian Accounting Standards arising from the Annual Improvements Project [AASB 1, 7, 101 & 134 and Interpretation 13]

The Standard amends a number of pronouncements as a result of the IASB's 2008-2010 cycle of annual improvements. Key amendments include clarification of content of statement of changes in equity (AASB 101) and financial instrument disclosures (AASB 7). The Standard does not impact the financial statements.

AASB 2010-5 Amendments to Australian Accounting Standards [AASB 1, 3, 4, 5, 101, 107, 112, 118, 119, 121, 132, 133, 134, 137, 139, 140, 1023 & 1038 and Interpretations 112, 115, 127, 132 & 1042]

The Standard makes numerous editorial amendments to a range of Australian Accounting Standards and Interpretations, including amendments to reflect changes made to the text of IFRSs by the IASB. The Standard does not impact the financial statements.

b) Australian Accounting Standards and Interpretations Issued but not yet Effective

At the date of authorisation of the financial statements, the Standards and Interpretations listed below were in issue but not yet effective.

Standard/Interpretation	Summary	Effective for annual reporting periods beginning on or after	Impact on financial statements
AASB 9 <i>Financial Instruments</i> (Dec 2010), AASB 2010-7 <i>Amendments to Australian Accounting Standards arising from AASB 9 (Dec 2010)</i> [AASB 1, 3, 4, 5, 7, 101, 102, 108, 112, 118, 120, 121, 127, 128, 131, 132, 136, 137, 139, 1023 & 1038 and Interpretations 2, 5, 10, 12, 19 & 127]	AASB 9 incorporates revised requirements for the classification and measurement of financial instruments resulting from the IASB's project to replace IAS 39 <i>Financial Instruments: Recognition and Measurement</i> (AASB 139 <i>Financial Instruments: Recognition and Measurement</i>).	1 Jan 2013	Potential impact being assessed
AASB 13 <i>Fair Value Measurement</i> , AASB 2011-8 <i>Amendments to Australian Accounting Standards arising from AASB 13</i> [AASB 1, 2, 3, 4, 5, 7, 9, 2009-11, 2010 7, 101, 102, 108, 110, 116, 117, 118, 119, 120, 121, 128, 131, 132, 133, 134, 136, 138, 139, 140, 141, 1004, 1023 & 1038 and Interpretations 2, 4, 12, 13, 14, 17, 19, 131 & 132]	Replaces the guidance on fair value measurement in existing AASB accounting literature with a single standard. The Standard defines fair value, provides guidance on how to determine fair value and requires disclosures about fair value measurements.	1 Jan 2013	Potential impact being assessed

c) Agency and Territory Items

The financial statements of the Department of Resources include income, expenses, assets, liabilities and equity over which the department has control (agency items). Certain items, while managed by the agency, are controlled and recorded by the Territory rather than the agency (Territory items). Territory items are recognised and recorded in the Central Holding Authority as discussed below.

Central Holding Authority

The Central Holding Authority is the 'parent body' that represents the Government's ownership interest in Government controlled entities.

The Central Holding Authority also records all Territory items, such as income, expenses, assets and liabilities controlled by the Government and managed by Agencies on behalf of the Government. The main Territory item is Territory income, which includes taxation and royalty revenue, Commonwealth general purpose funding (such as GST revenue), fines, and statutory fees and charges.

The Central Holding Authority also holds certain Territory assets not assigned to Agencies as well as certain Territory liabilities that are not practical or effective to assign to individual Agencies such as unfunded superannuation and long service leave.

The Central Holding Authority recognises and records all Territory items, and as such, these items are not included in the agency's financial statements. However, as the agency is accountable for certain Territory items managed on behalf of Government, these items have been separately disclosed in Note 22 - Schedule of Territory Items.

d) Comparatives

Where necessary, comparative information for the 2011–12 financial year has been reclassified to provide consistency with current year disclosures.

e) Presentation and Rounding of Amounts

Amounts in the financial statements and notes to the financial statements are presented in Australian dollars and have been rounded to the nearest thousand dollars, with amounts of \$500 or less being rounded down to zero.

f) Changes in Accounting Policies

There have been no changes to accounting policies adopted in 2011–12 as a result of management decisions.

g) Accounting Judgements and Estimates

The preparation of the financial report requires the making of judgements and estimates that affect the recognised amounts of assets, liabilities, revenues and expenses and the disclosure of contingent liabilities. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis for making judgements about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

Judgements and estimates that have significant effects on the financial statements are disclosed in the relevant notes to the financial statements. Notes that include significant judgements and estimates are:

- Employee Benefits – Note 2(r) and Note 12: Non-current liabilities in respect of employee benefits are measured as the present value of estimated future cash outflows based on the appropriate Government bond rate, estimates of future salary and wage levels and employee periods of service.
- Allowance for Impairment Losses – Note 2(o), Note 9: Receivables and 16: Financial Instruments
- Depreciation and Amortisation – Note 2(k), Note 10: Property, Plant and Equipment.

h) Goods and Services Tax

Income, expenses and assets are recognised net of the amount of Goods and Services Tax (GST), except where the amount of GST incurred on a purchase of goods and services is not recoverable from the Australian Tax Office (ATO). In these circumstances the GST is recognised as part of the cost of acquisition of the asset or as part of the expense.

Receivables and payables are stated with the amount of GST included. The net amount of GST recoverable from, or payable to, the ATO is included as part of receivables or payables in the Balance Sheet.

Cash flows are included in the Cash Flow Statement on a gross basis. The GST components of cash flows arising from investing and financing activities which are recoverable from, or payable to, the ATO are classified as operating cash flows. Commitments and contingencies are disclosed net of the amount of GST recoverable or payable unless otherwise specified.

i) Income Recognition

Income encompasses both revenue and gains.

Income is recognised at the fair value of the consideration received, exclusive of the amount of goods and services tax (GST). Exchanges of goods or services of the same nature and value without any cash consideration being exchanged are not recognised as income.

Grants and Other Contributions

Grants, donations, gifts and other non-reciprocal contributions are recognised as revenue when the agency obtains control over the assets comprising the contributions. Control is normally obtained upon receipt.

Contributions are recognised at their fair value. Contributions of services are only recognised when a fair value can be reliably determined and the services would be purchased if not donated.

Appropriation

Output Appropriation is the operating payment to each agency for the outputs they provide and is calculated as the net cost of agency outputs after taking into account funding from agency income. It does not include any allowance for major non-cash costs such as depreciation.

Commonwealth Appropriation follows from the Intergovernmental Agreement on Federal Financial Relations, resulting in Special Purpose Payments and National Partnership payments being made by the Commonwealth Treasury to state treasuries, in a manner similar to arrangements for GST payments. These payments are received by Treasury on behalf of the Central Holding Authority and then on passed to the relevant agencies as Commonwealth Appropriation.

Revenue in respect of Appropriations is recognised in the period in which the agency gains control of the funds.

Sale of Goods

Revenue from the sale of goods is recognised (net of returns, discounts and allowances) when:

- the significant risks and rewards of ownership of the goods have transferred to the buyer;
- the agency retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold;
- the amount of revenue can be reliably measured;
- it is probable that the economic benefits associated with the transaction will flow to the agency; and
- the costs incurred or to be incurred in respect of the transaction can be measured reliably.

Rendering of Services

Revenue from rendering services is recognised by reference to the stage of completion of the contract. The revenue is recognised when:

- the amount of revenue, stage of completion and transaction costs incurred can be reliably measured; and
- it is probable that the economic benefits associated with the transaction will flow to the entity.

Goods and Services Received Free of Charge

Goods and services received free of charge are recognised as revenue when a fair value can be reliably determined and the resource would have been purchased if it had not been donated. Use of the resource is recognised as an expense.

Disposal of Assets

A gain or loss on disposal of assets is included as a gain or loss on the date control of the asset passes to the buyer, usually when an unconditional contract of sale is signed. The gain or loss on disposal is calculated as the difference between the carrying amount of the asset at the time of disposal and the net proceeds on disposal. Refer also to Note 5.

Contributions of Assets

Contributions of assets and contributions to assist in the acquisition of assets, being non-reciprocal transfers, are recognised, unless otherwise determined by Government, as gains when the agency obtains control of the asset or contribution. Contributions are recognised at the fair value received or receivable.

j) Repairs and Maintenance Expense

Funding is received for repairs and maintenance works associated with agency assets as part of Output Revenue. Costs associated with repairs and maintenance works on agency assets are expensed as incurred.

k) Depreciation and Amortisation Expense

Items of property, plant and equipment, including buildings but excluding land, have limited useful lives and are depreciated or amortised using the straight-line method over their estimated useful lives.

Amortisation applies in relation to intangible non-current assets with limited useful lives and is calculated and accounted for in a similar manner to depreciation.

The estimated useful lives for each class of asset are in accordance with the Treasurer's Directions and are determined as follows:

	2012	2011
Buildings	50 Years	50 Years
Infrastructure Assets	16–25 Years	16–25 Years
Plant and Equipment	10 Years	10 Years

Assets are depreciated or amortised from the date of acquisition or from the time an asset is completed and held ready for use.

l) Cash and Deposits

For the purposes of the Balance Sheet and the Cash Flow Statement, cash includes cash on hand, cash at bank and cash equivalents. Cash equivalents are highly liquid short-term investments that are readily convertible to cash. Cash at bank includes monies held in the Accountable Officer's Trust Account (AOTA) that are ultimately payable to the beneficial owner – refer also to Notes 8 and 20.

m) Receivables

Receivables include accounts receivable and other receivables and are recognised at fair value less any allowance for impairment losses.

The allowance for impairment losses represents the amount of receivables the agency estimates are likely to be uncollectible and are considered doubtful. Analyses of the age of the receivables that are past due as at the reporting date are disclosed in an aging schedule under credit risk in Note 16 Financial Instruments. Reconciliation of changes in the allowance accounts is also presented.

Accounts receivable are generally settled within 90 days.

n) Property, Plant and Equipment

Acquisitions

All items of property, plant and equipment with a cost, or other value, equal to or greater than \$10,000 are recognised in the year of acquisition and depreciated as outlined below. Items of property, plant and equipment below the \$10,000 threshold are expensed in the year of acquisition.

The construction cost of property, plant and equipment includes the cost of materials and direct labour, and an appropriate proportion of fixed and variable overheads.

Complex Assets

Major items of plant and equipment comprising a number of components that have different useful lives, are accounted for as separate assets. The components may be replaced during the useful life of the complex asset.

Subsequent Additional Costs

Costs incurred on property, plant and equipment subsequent to initial acquisition are capitalised when it is probable that future economic benefits in excess of the originally assessed performance of the asset will flow to the agency in future years. Where these costs represent separate components of a complex asset, they are accounted for as separate assets and are separately depreciated over their expected useful lives.

Construction (Work in Progress)

As part of the financial management framework, the Department of Construction and Infrastructure is responsible for managing general government capital works projects on a whole-of-government basis. Therefore appropriation for the Department of Resources capital works is provided directly to the Department of Construction and Infrastructure and the cost of construction work in progress is recognised as an asset of that Department. Once completed, capital works assets are transferred to the agency.

o) Revaluations and Impairment

Revaluation of Assets

Subsequent to initial recognition, assets belonging to the following classes of non-current assets are revalued with sufficient regularity to ensure that the carrying amount of these assets does not differ materially from their fair value at reporting date:

- Land
- Buildings
- Infrastructure Assets.

Fair value is the amount for which an asset could be exchanged, or liability settled, between knowledgeable, willing parties in an arms length transaction.

Plant and equipment are stated at historical cost less depreciation, which is deemed to equate to fair value.

Impairment of Assets

An asset is said to be impaired when the asset's carrying amount exceeds its recoverable amount.

Non-current physical and intangible agency assets are assessed for indicators of impairment on an annual basis. If an indicator of impairment exists, the agency determines the asset's recoverable amount. The asset's recoverable amount is determined as the higher of the asset's depreciated replacement cost and fair value less costs to sell. Any amount by which the asset's carrying amount exceeds the recoverable amount is recorded as an impairment loss.

Impairment losses are recognised in the Comprehensive Operating Statement. They are disclosed as an expense unless the asset is carried at a revalued amount. Where the asset is measured at a revalued amount, the impairment loss is offset against the Asset Revaluation Surplus for that class of asset to the extent that an available balance exists in the Asset Revaluation Surplus.

In certain situations, an impairment loss may subsequently be reversed. Where an impairment loss is subsequently reversed, the carrying amount of the asset is increased to the revised estimate of its recoverable amount. A reversal of an impairment loss is recognised in the Comprehensive Operating Statement as income, unless the asset is carried at a revalued amount, in which case the impairment reversal results in an increase in the Asset Revaluation Surplus. Note 14 provides additional information in relation to the Asset Revaluation Surplus.

p) Leased Assets

Leases under which the agency assumes substantially all the risks and rewards of ownership of an asset are classified as finance leases. The Department of Resources has no finance leases for the preceding or the financial year ending 30 June 2012. Other leases are classified as operating leases.

Operating Leases

Operating lease payments made at regular intervals throughout the term are expensed when the payments are due, except where an alternative basis is more representative of the pattern of benefits to be derived from the leased property. Lease incentives under an operating lease of a building or office space is recognised as an integral part of the consideration for the use of the leased asset. Lease incentives are to be recognised as a deduction of the lease expenses over the term of the lease.

q) Payables

Liabilities for accounts payable and other amounts payable are carried at cost which is the fair value of the consideration to be paid in the future for goods and services received, whether or not billed to the agency. Accounts payable are normally settled within 30 days.

r) Employee Benefits

Provision is made for employee benefits accumulated as a result of employees rendering services up to the reporting date. These benefits include wages and salaries and recreation leave. Liabilities arising in respect of wages and salaries and recreation leave and other employee benefit liabilities that fall due within twelve months of reporting date are classified as current liabilities and are measured at amounts expected to be paid. Non-current employee benefit liabilities that fall due after twelve months of the reporting date are measured at present value, calculated using the Government long term bond rate.

No provision is made for sick leave, which is non-vesting, as the anticipated pattern of future sick leave to be taken is less than the entitlement accruing in each reporting period.

Employee benefit expenses are recognised on a net basis in respect of the following categories:

- wages and salaries, non-monetary benefits, recreation leave, sick leave and other leave entitlements; and
- other types of employee benefits.

As part of the financial management framework, the Central Holding Authority assumes the long service leave liabilities of Government Agencies, including the Department of Resources and as such no long service leave liability is recognised in agency financial statements.

s) Superannuation

Employees' superannuation entitlements are provided through the:

- NT Government and Public Authorities Superannuation Scheme (NTGPASS);
- Commonwealth Superannuation Scheme (CSS); or
- non-government employee nominated schemes for those employees commencing on or after 10 August 1999.

The agency makes superannuation contributions on behalf of its employees to the Central Holding Authority or non-government employee nominated schemes. Superannuation liabilities related to government superannuation schemes are held by the Central Holding Authority and as such are not recognised in agency financial statements.

t) Contributions by and Distributions to Government

The agency may receive contributions from Government where the Government is acting as owner of the agency. Conversely, the agency may make distributions to Government. In accordance with the *Financial Management Act* and Treasurer's Directions, certain types of contributions and distributions, including those relating to administrative restructures, have been designated as contributions by, and distributions to, Government. These designated contributions and distributions are treated by the agency as adjustments to equity.

The Statement of Changes in Equity provides additional information in relation to contributions by, and distributions to, Government.

u) Commitments

Disclosures in relation to capital and other commitments, including lease commitments are shown at Note 17.

Commitments are those contracted as at 30 June where the amount of the future commitment can be reliably measured.

3. Comprehensive Operating Statement by Output

	Note	Minerals and Energy		Primary Industry		Fisheries		Total	
		2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000	2012 \$'000	2011 \$'000
INCOME									
Taxation Revenue									
Grants and Subsidies Revenue									
Current	1	0	0	526	437	1	20	528	457
Appropriation									
Output		17 199	16 370	28 212	27 900	8 088	8 502	53 499	52 772
Commonwealth		6 216	4 853	0	0	0	0	6 216	4 853
Sales of Goods and Services	6	2 196	2 382	3 050	2 871	413	303	5 659	5 556
Fees from Regulatory Services		0	0	19	20	669	613	688	633
Goods and Services Received Free of Charge ⁽¹⁾	4	1 307	1 203	2 037	1 896	500	547	3 844	3 646
Gain on Disposal of Assets	5	0	0	6	0	0	0	6	0
Assets Acquired for Nil Value		0	473	0	0	0	0	0	473
Other Income	6	394	480	2 240	1 967	641	706	3 275	3 153
TOTAL INCOME		27 313	25 761	36 090	35 091	10 312	10 691	73 715	71 543
EXPENSES									
Employee Expenses		14 552	13 958	20 651	20 923	5 793	5 905	40 996	40 786
Administrative Expenses									
Purchases of Goods and Services	7	6 992	7 273	8 897	9 045	2 679	2 795	18 568	19 113
Repairs and Maintenance		133	348	2 823	3 175	365	348	3 321	3 871
Depreciation and Amortisation	10	681	728	2 630	2 505	233	294	3 544	3 527
Goods and Services Received Free of Charge ⁽¹⁾	4	1 307	1 203	2 037	1 896	500	547	3 844	3 646
Other Administrative Expenses		(9)	0	(14)	45	(4)	0	(27)	45
Loss on Disposal of Assets	5	0	3	0	1	0	2	0	6
Grants and Subsidies Expenses									
Current	23	765	977	528	518	944	905	2 237	2 400
Capital	23	3 722	3 431	0	0	0	0	3 722	3 431
TOTAL EXPENSES		28 143	27 921	37 552	38 108	10 510	10 796	76 205	76 825
NET DEFICIT		(830)	(2 160)	(1 462)	(3 017)	(198)	(105)	(2 490)	(5 282)
OTHER COMPREHENSIVE INCOME									
Asset Revaluation Surplus		0	1 675	0	5 053	0	1 052	0	7 780
TOTAL OTHER COMPREHENSIVE INCOME		0	1 675	0	5 053	0	1 052	0	7 780
COMPREHENSIVE RESULT (DEFICIT)/SURPLUS		(830)	(485)	(1 462)	2 036	(198)	947	(2 490)	2 498

The Comprehensive Operating Statement by Output Group is to be read in conjunction with the notes to the financial statements which begin on page 120.

¹ Includes DBE service charges.

4. Goods and Services received free of charge

Inter-agency notional service revenue/charge (Department of Business & Employment)

	2012 \$'000	2011 \$'000
	3 844	3 646
	3 844	3 646

5. Gain/(Loss) on Disposal/Acquisition of Assets

Net proceeds from the disposal of non-current assets

Less: Carrying value of non-current assets disposed

Gain/(Loss) on the disposal of non-current assets

	14	4
	(8)	(10)
	6	(6)

6. Sale of Goods and Services and other income

The net surplus has been arrived at after crediting the following income:

Sale of Goods and Services

Sale of livestock and produce (Research Farms)

Water Analysis Testing

Livestock and Export Diagnostic Testing

Sale of Fingerlings

Offshore Petroleum Rents

Application and Advertising Fees – Titles Management, Minerals and Energy

National Geochemical Survey of Australia

Certification of Export Livestock

Tanami Exploration Agreement

Northern Grazing Systems

Plant Pest Surveillance

AGES Conference

OCPE Apprentice Program

Forestry Water

Other goods and service charges less than \$50k

	728	690
	1 786	1 708
	100	66
	300	239
	762	1 165
	1 250	738
	0	286
	26	44
	60	60
	0	14
	78	124
	93	95
	66	28
	77	0
	333	327
	5 659	5 556

Fees from Regulatory Services

Fishing Licence Fees

Veterinary Licence Fees

	669	613
	19	20
	688	633

Other Income

Private research and development organisations

Other

	3 085	2 930
	190	223
	3 275	3 153

2012 \$'000	2011 \$'000
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7. Purchases of Goods and Services

The net surplus/(deficit) has been arrived at after charging the following expenses:

Goods and Services Expenses:

Consultants ⁽¹⁾	1 926	1 756
Advertising ⁽²⁾	286	308
Marketing and Promotion ⁽³⁾	83	79
Document Production	153	195
Legal Expenses ⁽⁴⁾	85	1
Recruitment ⁽⁵⁾	102	188
Training and Study	455	399
Official Duty Fares	708	595
Travelling Allowance	370	432
Other Operating Expenses	14 400	15 160
	18 568	19 113

⁽¹⁾ Includes marketing, promotion and IT consultants.

⁽²⁾ Does not include recruitment advertising or marketing and promotion advertising.

⁽³⁾ Includes advertising for marketing and promotion but excludes marketing and promotion consultants' expenses, which are incorporated in the consultants' category.

⁽⁴⁾ Includes legal fees, claim and settlement costs.

⁽⁵⁾ Includes recruitment related advertising costs.

8. Cash and Deposits

Cash on Hand	10	26
Cash at Bank	20 310	15 461
	20 320	15 487

9. Receivables

Current

Accounts Receivable	543	470
Less: Allowance for Impairment Losses	(24)	(52)
	519	418
GST Receivables	301	168
Accrued Revenue	149	229
	450	397
Total Receivables	969	815

10. Property, Plant and Equipment

	2012 \$'000	2011 \$'000
Land		
At Fair Value	31 358	31 818
	31 358	31 818
Buildings		
At Fair Value	138 163	136 660
Less: Accumulated Depreciation	(90 166)	(87 459)
Less: Accumulated Impairment Losses	0	(410)
	47 997	48 791
Infrastructure		
At Fair Value	7 037	5 345
Less: Accumulated Depreciation	(1 506)	(1 190)
	5 531	4 155
Plant and Equipment		
At Fair Value	8 209	8 148
Less: Accumulated Depreciation	(5 122)	(4 816)
	3 087	3 332
Computer Hardware		
At Cost	309	281
Less: Accumulated Depreciation	(255)	(247)
	54	34
Transport Equipment		
At Fair Value	2 580	2 585
Less: Accumulated Depreciation	(2 464)	(2 413)
	116	172
Total Property, Plant and Equipment	88 143	88 302

Property, Plant and Equipment Valuations

The last independent revaluation was at 30 June 2011. The valuer was the Australian Valuation Office. The revaluation was based on a depreciated replacement cost approach.

10. Property, Plant and Equipment (*continued*)

2012 Property, Plant and Equipment Reconciliations

A reconciliation of the carrying amount of property, plant and equipment at the beginning and end of 2011–12 is set out below:

	Land	Buildings	Infrastructure	Plant and Equipment	Computer Hardware	Transport Equipment	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Carrying Amount as at 1 July 2011	31 818	48 791	4 155	3 332	34	172	88 302
Additions				339	34		373
Disposals				(8)			(8)
Depreciation		(2 636)	(316)	(522)	(14)	(56)	(3 544)
Additions/(Disposals) from Asset Transfers	(460)	1 842	1 692	(54)			3 020
Carrying Amount as at 30 June 2012	31 358	47 997	5 531	3 087	54	116	88 143

2011 Property, Plant and Equipment Reconciliations

A reconciliation of the carrying amount of property, plant and equipment at the beginning and end of 2010–11 is set out below:

	Land	Buildings	Infrastructure	Plant and Equipment	Computer Hardware	Transport Equipment	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Carrying Amount as at 1 July 2010	29 804	47 831	4 473	3 193	12	267	85 580
Additions				295	34	16	345
Disposals				(7)		(3)	(10)
Depreciation		(2 498)	(318)	(591)	(12)	(108)	(3 527)
Additions/(Disposals) from Asset Transfers		(2 308)		442			(1 866)
Revaluation Increments/(Decrements)	2 015	6 176					8 191
Impairment/(Losses) Reversed	(1)	(410)					(411)
Carrying Amount as at 30 June 2011	31 818	48 791	4 155	3 332	34	172	88 302

	2012 \$'000	2011 \$'000
11. Payables		
Accounts Payable	959	1 714
Accrued Expenses	1 388	963
Fringe Benefits Tax	71	59
Total Payables	2 418	2 736

12. Provisions

Current

Employee Benefits

Recreation Leave	3 438	3 468
Leave Loading	549	551
Airfares	110	147
Oncosts	433	462
	4 530	4 628

Non-Current

Employee Benefits

Recreation Leave	2 318	2 252
Oncosts	228	226
	2 546	2 478

Total Provisions	7 076	7 106
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The Agency employed 426 employees as at 30 June 2012 (448 employees as at 30 June 2011).

13. Other Liabilities

Current

Unearned Revenue	1 162	1 516
	1 162	1 516

14. Reserves

Asset Revaluation Surplus

(i) Nature and Purpose of the Asset Revaluation Surplus

The asset revaluation surplus includes the net revaluation increments and decrements arising from the revaluation of non-current assets. Impairment adjustments may also be recognised in the Asset Revaluation Surplus.

(ii) Movements in the Asset Revaluation Surplus

Balance as at 1 July	34 035	26 255
Increment/(Decrement) - Land	0	2 015
Impairment (Losses)/Reversals - Land	0	(1)
Increment/(Decrement) - Buildings	0	6 176
Impairment (Losses)/Reversals - Buildings	0	(410)
Balance as at 30 June	34 035	34 035

2012	2011
\$'000	\$'000

15. Notes to the Cash Flow Statement

Reconciliation of Cash

The total of agency Cash and Deposits recorded in the Balance Sheet is consistent with that recorded as 'cash' in the Cash Flow Statement.

20 320	15 487
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Reconciliation of Net Surplus/(Deficit) to Net Cash From Operating Activities

Net (Deficit)	(2 490)	(5 282)
<i>Non-Cash Items:</i>		
Depreciation and Amortisation	3 544	3 527
Asset Write-Offs/Write-Downs	0	31
(Gain)/Loss on Disposal of Assets	(3)	(467)
R&M – Minor New Work Non Cash	0	159
<i>Changes in Assets and Liabilities:</i>		
Decrease/(Increase) in Receivables	(809)	10 381
Decrease/(Increase) in Prepayments	(223)	(105)
Decrease/(Increase) in Payables	(330)	334
Decrease/(Increase) in Provision for Employee Benefits	(16)	414
Decrease/(Increase) in Other Provisions	(2)	94
Decrease/(Increase) in Other Liabilities	299	(9 918)
Net Cash from Operating Activities	(30)	(832)

16. Financial Instruments

A financial instrument is a contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity. Financial instruments held by the Department of Resources include cash and deposits, receivables and payables. The Department of Resources has limited exposure to financial risks as discussed below.

(a) Categorisation of Financial Instruments

The carrying amounts of the Department of Resources financial assets and liabilities by category are disclosed in the table below.

	2012	2011
	\$'000	\$'000
Financial Assets		
Cash and deposits	20 320	15 487
Receivables	969	815

16. Financial Instruments *(continued)*

(b) Credit Risk

The agency has limited credit risk exposure (risk of default). In respect of any dealings with organisations external to Government, the agency has adopted a policy of only dealing with credit worthy organisations and obtaining sufficient collateral or other security where appropriate, as a means of mitigating the risk of financial loss from defaults.

The carrying amount of financial assets recorded in the financial statements, net of any allowances for losses, represents the agency's maximum exposure to credit risk without taking account of the value of any collateral or other security obtained.

Receivables

Receivable balances are monitored on an ongoing basis to ensure that exposure to bad debts is not significant. A reconciliation and aging analysis of receivables is presented below.

	Aging of Receivables \$'000	Aging of Impaired Receivables \$'000	Net Receivables \$'000
2011–12			
Not Overdue	491		491
Overdue for 30 to 60 Days	20		20
Overdue for more than 60 Days	32	24	8
Total	543	24	519

Reconciliation of the Allowance for Impairment Losses			
Opening		52	
Written off during the year		(1)	
Increase/(Decrease) in allowance recognised in profit or loss		(27)	
Total	0	24	0

2010–11			
Not Overdue	327		327
Overdue for 30 to 60 Days	52		52
Overdue for more than 60 Days	117	52	65
Total	496	52	444

Reconciliation of the Allowance for Impairment Losses			
Opening		40	
Written off during the year		(1)	
Increase/(Decrease) in allowance recognised in profit or loss		13	
Total	0	52	0

16. Financial Instruments (continued)

(c) Liquidity Risk

Liquidity risk is the risk that the agency will not be able to meet its financial obligations as they fall due. The agency's approach to managing liquidity is to ensure that it will always have sufficient liquidity to meet its liabilities when they fall due.

The following tables detail the agency's remaining contractual maturity for its financial assets and liabilities. It should be noted that these values are undiscounted, and consequently totals may not reconcile to the carrying amounts presented in the Balance Sheet.

2012 Maturity analysis for financial assets and liabilities

	Interest Bearing				Non Interest Bearing	Total	Weighted Average
	Fixed or Variable	Less than a Year	1 to 5 Years	More than 5 Years			
		\$'000	\$'000	\$'000	\$'000	\$'000	%
Assets							
Cash and deposits					20 320	20 320	
Receivables					969	969	
Total Financial Assets	0	0	0	0	21 289	21 289	0
Liabilities							
Deposits Held					16 745	16 745	
Payables					2 418	2 418	
Total Financial Liabilities	0	0	0	0	19 163	19 163	0

2011 Maturity analysis for financial assets and liabilities

	Interest Bearing				Non Interest Bearing	Total	Weighted Average
	Fixed or Variable	Less than a Year	1 to 5 Years	More than 5 Years			
		\$'000	\$'000	\$'000	\$'000	\$'000	%
Assets							
Cash and deposits					15 487	15 487	
Receivables					815	815	
Total Financial Assets	0	0	0	0	16 302	16 302	0
Liabilities							
Deposits Held					11 912	11 912	
Payables					2 736	2 736	
Total Financial Liabilities	0	0	0	0	14 648	14 648	0

16. Financial Instruments (continued)

(d) Market Risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. It comprises interest rate risk, price risk and currency risk.

i) Interest Rate Risk

The Department of Resources is not exposed to interest rate risk as agency financial assets and financial liabilities, are non-interest bearing.

ii) Price Risk

The Department of Resources is not exposed to price risk as it does not hold units in unit trusts.

iii) Currency Risk

The Department of Resources is not exposed to currency risk as it does not hold borrowings denominated in foreign currencies or transactional currency exposures arising from purchases in a foreign currency.

(e) Net Fair Value

The fair value of financial instruments is estimated using various methods. These methods are classified into the following levels:

Level 1 – derived from quoted prices in active markets for identical assets or liabilities.

Level 2 – derived from inputs other than quoted prices that are observable directly or indirectly.

Level 3 – derived from inputs not based on observable market data.

	Total Carrying Amount \$'000	Net Fair Value Level 1 \$'000	Net Fair Value Level 2 \$'000	Net Fair Value Level 3 \$'000	Net Fair Value Total \$'000
2012					
Financial Assets					
Cash and Deposits	20 320	20 320			20 320
Receivables	969	969			969
Total Financial Assets	21 289	21 289	0	0	21 289
Financial Liabilities					
Deposits Held	16 745	16 745			16 745
Payables	2 418	2 418			2 418
Total Financial Liabilities	19 163	19 163	0	0	19 163
2011					
Financial Assets					
Cash and Deposits	15 487	15 487			15 487
Receivables	815	815			815
Total Financial Assets	16 302	16 302	0	0	16 302
Financial Liabilities					
Deposits Held	11 912	11 912			11 912
Payables	2 736	2 736			2 736
Total Financial Liabilities	14 648	14 648	0	0	14 648

17. Commitments

2012 \$'000	2011 \$'000
----------------	----------------

(i) Capital Expenditure Commitments

Capital expenditure commitments primarily relate to plant and equipment. Capital expenditure commitments contracted for at balance date but not recognised as liabilities are payable as follows:

Within one year	42	0
	42	0

(ii) Other Expenditure Commitments

Other non-cancellable expenditure commitments not recognised as liabilities are payable as follows:

Within one year	3 529	1 950
	3 529	1 950

(iii) Operating Lease Commitments

The agency leases property from third parties and vehicles from NT Fleet under non-cancellable operating leases expiring at varying dates. Leases generally provide the agency with a right of renewal at which time all lease terms are renegotiated. The agency also leases items of plant and equipment under non-cancellable operating leases. Future operating lease commitments not recognised as liabilities are payable as follows:

Within one year	1 272	1 628
Later than one year and not later than five years	1 050	2 587
Later than five years	175	242
	2 496	4 457

18. Contingent Liabilities and Contingent Assets

No contingent liabilities or assets existed at balance date.

19. Events Subsequent to Balance Date

No events have arisen between the end of the financial year and the date of this report that require adjustment to, or disclosure in these financial statements.

20. Accountable Officer's Trust Account

In accordance with section 7 of the *Financial Management Act*, an Accountable Officer's Trust Account has been established for the receipt of money to be held in trust. A summary of activity is shown below:

Nature of Trust Money	Opening Balance 1 July 2011	Receipts	Payments	Closing Balance 30 June 2012
Aboriginal Land Rents	793	1 678	1 094	1 377
Compensation Liabilities	228	3	222	9
Cash Securities	10 516	5 984	1 502	14 998
Employee Award Scheme	15	0	4	11
Remote Workforce Development	10	0	10	0
Miscellaneous	34	0	1	33
BTEC	180	0	0	180
NT Seafood Council	137	223	223	137
	11 913	7 888	3 056	16 745

21. Write-offs, Postponements, Waivers, Gifts and Ex Gratia Payments

	Agency		Agency		Territory Items		Territory Items	
	2012 \$'000	No. of Trans	2011 \$'000	No. of Trans	2012 \$'000	No. of Trans	2011 \$'000	No. of Trans
Write-offs, Postponements and Waivers Under the Financial Management Act								
<i>Represented by:</i>								
<i>Amounts written off, postponed and waived by Delegates</i>								
Irrecoverable amounts payable to the Territory or an Agency written off	1	3	1	4				
Losses or deficiencies of money written off								
Public property written off	0	7	31	6				
Waiver or postponement of right to receive or recover money or property								
Total written off, postponed and waived by Delegates	1	10	32	10	0	0	0	0
<i>Amounts written off, postponed and waived by the Treasurer</i>								
Irrecoverable amounts payable to the Territory or an agency written off								
Losses or deficiencies of money written off								
Public property written off								
Waiver or postponement of right to receive or recover money or property								
Total written off, postponed and waived by the Treasurer	0	0	0	0	0	0	0	0
Write-offs, Postponements and Waivers Authorised Under Other Legislation	0	0	0	0	0	0	0	0
Gifts Under the Financial Management Act	0	0	0	0	0	0	0	0
Ex Gratia Payments Under the Financial Management Act	0	0	0	0	0	0	0	0

22. Schedule of Territory Items

The following Territory items are managed by the Department of Resources on behalf of the Government and are recorded in the Central Holding Authority (CHA) (refer Note 2(c)).

	2012 \$'000	2011 \$'000
TERRITORY INCOME AND EXPENSES		
<i>Income</i>		
Fees from Regulatory Services	5 377	11 377
Royalties and Rents	2 256	5 556
Other Income	218	19
Total Income	7 851	16 952
<i>Expenses</i>		
Central Holding Authority Income Transferred	7 851	16 952
Total Expenses	7 851	16 952
Territory Income less Expenses	0	0
TERRITORY ASSETS AND LIABILITIES		
<i>Assets</i>		
Other Receivables	3 722	3 070
Total Assets	3 722	3 070
<i>Liabilities</i>		
Unearned CHA Income	3 722	3 070
Total Liabilities	3 722	3 070
Net Assets	0	0

23. Grants and Subsidies

Current Grants

Grants	2 237	2 400
Total Current Grants	2 237	2 400

Capital Grants

Capital	0	1 946
Rebates	3722	1 485
Total Capital Grants	3 722	3 431

Total Grants	5 959	5 831
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Income for Capital Grants is derived from Commonwealth funding which is part of the National Partnership Agreement program.

CHAPTER SIX

Appendices



6.1 Appendix 1



Corporate Plan 2010–2013

DEPARTMENT OF RESOURCES

Together, our primary industries, fisheries and resources sectors account for nearly thirty percent of the Northern Territory economy. Not only are these industries key drivers for economic activity and employment growth in our major urban centres, they are the backbone of many of our regional economies and provide opportunities for enterprise development and employment creation in some of our more remote regions and communities.

Our department draws together within one organisation many of the essential elements that underpin industry development throughout the Territory, and enable the wealth and opportunities available within our economy to be utilised for the benefit of the whole community.

We face a dynamic environment that requires a strategic approach to opportunities, risks and threats. *Territory 2030* provides a vision and road map for the future development of the Northern Territory, and our allocation of resources will be focused on meeting government priorities and our core business responsibilities as they are reflected within the framework of *Territory 2030*.

Our vision

A flourishing economy underpinned by profitable and sustainable resource-based industries.

Our mission

To work with our partners to stimulate and sustain economic development throughout the Territory.



Sustainable and productive farming

We will achieve this by:

- Advocating for industry access to land and water resources and infrastructure
- Providing information to potential investors
- Undertaking applied research to enhance industry productivity
- Providing targeted extension services
- Administering biosecurity laws relating to plant health, animal health and the use of agricultural and veterinary chemicals
- Assisting producers to access new markets.

Sustainable use of fish resources

We will achieve this by:

- Developing fisheries while maintaining ecological values
- Sharing fish resources between Indigenous, recreational and commercial uses
- Protecting aquatic ecosystems from pests and diseases
- Assisting in aquaculture industry development
- Facilitating the provision of fishing facilities and access opportunities.

Responsible recovery of minerals and energy resources

We will achieve this by:

- Promoting responsible development of the Territory's mineral and energy resources
- Assisting in the exploration of greenfield areas
- Facilitating project development including access to Indigenous land
- Administering laws to regulate the exploration, mining and production of minerals and energy products
- Promoting continuous improvement and best practice environmental management during operations and closure.



Our People The department has a passionate, professional workforce drawn from many cultural backgrounds and age groups. Our priorities are the recruitment of the best people in all regions, developing our managers, promoting Indigenous employment and managing our corporate knowledge.

We face challenges in maintaining our professional expertise in the face of an ageing workforce and workforce turnover, as well as delivering services in a regionally and culturally diverse environment against a backdrop of constant change.

Our people are central to our success, and that's why we will recognise and celebrate their achievements, and provide them with a respectful, professional and culturally sensitive workplace.

Our Values We strive to maintain the highest professional standards, backed by energy and enthusiasm. Ethical standards and a commitment to public sector governance requirements are important to us, and the department will always be focused on providing optimal levels of client service and delivery.

We are committed to being a learning organisation that recognises its achievements, but also acknowledges that nothing stays the same. We will continually seek ways to foster and support learning, as well as actively communicating with our stakeholders.

Our role is to serve the Government of the day with dedication and commitment and ensure that we lead the way in serving our clients. But we also recognise that having fun in the workplace and balancing our busy lives is important for individual and corporate well-being.



Northern Territory Government

People Plan 2011–2013

Our people have the skills and capability to support Territory 2030 and meet government and core business priorities in a sustainable, productive and responsible manner.



A CULTURE OF LEADERSHIP EXCELLENCE

We are leaders in responsiveness to government and the community. We will cultivate this by:

- Building our capacity to work innovatively with industry and stakeholders
- Effectively communicating and engaging our people in government priorities and our goals
- Building and supporting the leadership capacity of our diverse workforce
- Understanding, measuring and articulating performance goals and outcomes
- Delivering leadership development programs that support our mission
- Maintaining good governance, accountability and support processes

Our leaders influence and manage in complexity. Understanding our stakeholders and changing environment, working across government, providing excellent advice and customer service and maintaining transparency and accountability are some of the essentials. Focussing resources, using the power of technology and empowering people to make a difference will help us meet challenges and deliver results.

A PROFESSIONAL CAPABLE WORKFORCE

We have excellent technical, professional and innovative capabilities. We will sustain this by:

- Understanding our current and future capability risks and needs
- Building our cross cultural and Indigenous engagement skills
- Strengthening our performance and personal development processes
- Building on our use of technology solutions to attract and maintain skills and expertise
- Developing better ways to share learning and information
- Enhancing our mentoring and coaching capacity
- Providing attractive work arrangements that balance employee and business needs

Our people understand our priorities and what's important, embrace change and adapt to new technologies. Personal development, mentoring and coaching, and new ways of working will assist in managing the effects of an ageing population and skills shortages.

A SAFE, POSITIVE AND DIVERSE WORKPLACE

We have a reputation as a safe workplace that embraces people with diverse skills and backgrounds. We will support this by:

- Maintaining and improving our OH&S standards and performance
- Developing our diversity to reflect the community we serve
- Maintaining a positive people environment and reputation
- Increasing the number of Indigenous and female employees in senior leadership roles
- Increasing the number of identifying Indigenous employees to more than ten percent
- Supporting the wellbeing and health of employees and their families
- Recognising and rewarding excellent performance and
- Actively and effectively resolving conflict, performance and employment issues

Safety at work, maintaining a positive and diverse work environment, equity in employment, recognition for a high standard of work are fundamental elements of our culture. Our people, clients and stakeholders recognise that we effectively resolve workplace issues in a positive and fair manner.

DEPARTMENT OF RESOURCES

OUR VALUES

Respectful and culturally sensitive

Recognise and celebrate success

Responsible and professional

Results through innovation, initiative and team work

Indigenous Employment Strategy 2009–2012

Our Objective

Increase the number of identifying Indigenous employees in DoR to more than ten percent by 2012

ATTRACTION	RETENTION	WORK PLACE ENVIRONMENT
<p>Attract Indigenous people to middle and senior levels</p> <p>Maintain and improve entry level programs in disciplines that align with career paths</p> <p>Increase awareness of DoR as a good place to work for Indigenous people</p>	<p>Improve career progression</p> <p>Provide ongoing employment to entry level graduates</p> <p>Assist employees to meet cultural and family responsibilities through use of flexible work practices</p> <p>Maintain and expand mentoring programs</p>	<p>Ensure Induction includes cross cultural awareness and information</p> <p>Ensure all employees have participated in appropriate cross cultural training</p> <p>Establish Indigenous employment champions who actively promote Indigenous employment</p> <p>Support participation in events that celebrate Indigenous culture</p>

6.2 Appendix 2

Contact details

General enquiries

Executive and Communications Services

Tel: 08 8999 5310

Fax: 08 8999 5319

AH: 0401 119 694

Email: info.dor@nt.gov.au

GPO Box 3000, Darwin NT 0801
Paspalis Centrepoint Building,
Cnr Knuckey Street and Smith Street Mall,
Darwin NT 0800

Office Hours: 8:00am to 4:21pm,
Monday to Friday (CST)

www.nt.gov.au/d

Mines and Energy

formerly Minerals and Energy

General enquiries

Tel: 1300 308 144

Alice Springs InfoCentre

Tel: 08 8951 8177

Fax: 08 8951 8193

PO Box 8760, Alice Springs NT 0871
Arid Zone Research Institute,
South Stuart Highway, Alice Springs NT 0870

Darwin InfoCentre

Tel: 08 8999 6443

Fax: 08 8999 6824

GPO Box 4550, Darwin NT 0801
Paspalis Centrepoint Building,
Cnr Knuckey Street and Smith Street Mall,
Darwin NT 0800

Winnellie Core Store

Tel: 08 8984 3036

Fax: 08 8947 1544

38 Farrell Crescent, Winnellie, NT 0820

Alice Springs Core Store

Tel: 08 8952 9497

Fax: 08 8953 2774

16 Power Street, Alice Springs NT 0870

www.minerals.nt.gov.au

Primary Industries

Tel: 08 8999 5511 – Government switchboard

Fax: 08 8999 2010 – Executive, Darwin

GPO Box 3000, Darwin NT 0801

Berrimah Farm,

29 Makagon Road, Berrimah NT

www.primaryindustry.nt.gov.au

Fisheries

Tel: 08 8999 2144

Fax: 08 8999 2065

GPO Box 3000, Darwin NT 0801

Berrimah Farm,

29 Makagon Road, Berrimah NT

www.fisheries.nt.gov.au

Regional Offices

Alice Springs

Tel: 08 8951 8111

Fax: 08 8951 8112

PO Box 8760, Alice Springs NT 0871
Arid Zone Research Institute,
South Stuart Highway, Alice Springs NT 0870

Katherine

Tel: 08 8973 9739

Fax: 08 8973 9777

PO Box 1346, Katherine NT 0851
Katherine Research Station, 4km east of Katherine,
Stuart Highway, Katherine NT 0850

Tennant Creek

Tel: 08 8962 4488

Fax: 08 8962 4480

PO Box 159, Tennant Creek NT 0861
Barkly House, 99 Paterson Street,
Tennant Creek NT 0860

Research and Demonstration Farms

To access research facilities information fo to www.nt.gov.au/d/researchfarms

Arid Zone Research Institute

Tel: 08 8951 8111
Fax: 08 8951 8112

PO Box 8760, Alice Springs NT 0871
South Stuart Highway, Alice Springs NT 0870

Katherine Research Station

Tel: 08 8973 9739
Fax: 08 8973 9777

PO Box 1346 Katherine NT 0851
South Stuart Highway, Katherine NT 0850

Beatrice Hill Farm

Tel: 08 8988 1612
Fax: 08 8988 8008

110 Middle Point Road, Middle Point NT

Old Man Plains Research Station

Owen Springs, via Alice Springs NT

Berrimah Farm

Tel: 08 8999 2278
Fax: 08 8999 2018

GPO Box 3000, Darwin NT 0801
29 Makagon Road, Berrimah NT 0828

Ti Tree Research Farm

Tel: 08 8956 9739

PO Box 8760, Alice Springs NT 0871
Ti Tree Farm, Woodforde Road NT

Coastal Plains Research Farm

Tel: 08 8988 8085
Fax: 08 8988 8014

350 Anzac Parade, Middle Point NT

Victoria River Research Station

Tel: 08 8975 0762
Fax: 08 8975 0875

PMB 48 Katherine NT 0852
3847 Buchanan Highway via Katherine NT 0850

Darwin Aquaculture Centre

Tel: 08 8924 4260
Fax: 08 8924 4277

GPO Box 3000, Darwin NT 0801
Channel Island NT

Douglas Daly Research Farm

Tel: 08 8978 2442
Fax: 08 8978 2473

PMB 105 Winnellie NT 0822
Jungwa Road, Douglas Daly NT

Emergency contact details

Mines and Energy

formerly Minerals and Energy

Environmental Mining Incidents

Tel: 08 8999 6470

AH: 0401 112 882

Email: mineral.info@nt.gov.au

Petroleum Incidents

Tel: 08 8999 5460 or 08 8999 5357

AH: 0401 119 456 or 0438 810 155

Email: petroleum.operations@nt.gov.au

Safety and Health Mining Incidents

– NT Worksafe

AH: 1800 019 115

www.worksafe.nt.gov.au

Primary Industries

Exotic Animal Disease Hotline

1800 675 888 (free call)

Exotic Plant Pest Hotline

1800 084 881 (free call)

Chief Veterinary Officer

0401 115 836

Stock Inspector, Vet Services and Brands

Darwin

0427 003 600 (after hours – Vet)

0439 270 039 (after hours – Stock Inspector)

Alice Springs

0401 118 181 (after hours - Vet)

0401 118 125 (after hours - Stock Inspector)

Katherine

0437 527 372 (after hours - Vet)

0418 895 084 (after hours - Stock Inspector)

Tennant Creek

0401 113 445 (after hours - Stock Inspector)

Agricultural Chemical issues

1800 064 567 (free call - NT Pollution Hotline)

Fisheries

Aquatic Biosecurity Hotline

Tel: 08 8999 2126

AH: 0413 381 094

NT Pollution Hotline

1800 064 567 (24hrs)

Fishwatch Hotline

(Reporting Fisheries Offences)

1800 891 136 (24hrs)

6.3 Appendix 3

A	<i>AAPEA</i>	Australian Petroleum Production and Exploration Association
	<i>ABS</i>	Australian Bureau of Statistics
	<i>ACIAR</i>	Australian Centre for International Agricultural Research
	<i>AFANT</i>	Amateur Fishermen's Association of the Northern Territory
	<i>AGES</i>	Annual Geoscience Exploration Seminar
	<i>AIMS</i>	Australian Institute of Marine Science
	<i>ALRA</i>	Aboriginal Land Rights (Northern Territory) Act
	<i>AMEC</i>	Association of Mining and Exploration Companies
	<i>AMWU</i>	Australian Manufacturing Workers Union
	<i>AQIS</i>	Australian Quarantine and Inspection Service
	<i>ASC</i>	Alice Springs Solar City
	<i>AOTA</i>	Accountable Officer's Trust Account
	<i>ATO</i>	Australian Taxation Office (Commonwealth)
	<i>AusAID</i>	Australian Agency for International Development
<i>AZRI</i>	Arid Zone Research Institute, Alice Springs	
B	<i>BEMRP</i>	Biosecurity Emergency Management Response Plan
	<i>BEMTP</i>	Biosecurity Emergency Management Training Plan
	<i>BFD</i>	Bringing Forward Discovery
	<i>BioSERT</i>	Biosecurity Surveillance Incident Response & Tracing program
	<i>BRF</i>	Berrimah Farm
	<i>BTRB</i>	Building the Territory's Resource Base
C	<i>CDU</i>	Charles Darwin University
	<i>CEO</i>	<i>Chief Executive Officer</i>
	<i>CLC</i>	Central Land Council
	<i>CRC</i>	Cooperative Research Centre
	<i>CSIRO</i>	Commonwealth Scientific and Industrial Research Organisation
	D	<i>DAC</i>
<i>DAFF</i>		Department of Agriculture, Fisheries and Forestry
<i>DAFWA</i>		Department of Agriculture and Food (Western Australia)
<i>DBE</i>		Department of Business and Employment
<i>DCI</i>		Department of Construction and Infrastructure
<i>DCM</i>		Department of the Chief Minister
<i>DEEDI</i>		Department of Employment, Economic Development and Innovation
<i>DEEP</i>		Database for Evaluating Environmental Performance
<i>DFAT</i>		Department of Foreign Affairs and Trade (Commonwealth)
<i>DHLGRS</i>		Department of Housing, Local Government and Regional Services
<i>DLP</i>		Department of Lands and Planning
<i>DNRETAS</i>		Department of Natural Resources, Environment, the Arts and Sport
<i>DoR</i>		Department of Resources

E	<i>EAP</i>	Employee Assistance Program (internal)
	<i>EBA</i>	Enterprise Bargaining Agreement
	<i>ED</i>	Executive Director
	<i>EDC</i>	Economic Development Committee
	<i>EDRM</i>	Electronic document and records management (internal)
	<i>EEO</i>	Equal Employment Opportunity
F	<i>FoI</i>	Freedom of Information
	<i>FRDC</i>	Fisheries Research and Development Corporation (Commonwealth)
G	<i>GIS</i>	Geographic Information System, a computer application used to store, view, and analyse geographical information, especially maps
	<i>GSP</i>	Gross State Product
	<i>GTNT</i>	Group Training Northern Territory
H	<i>HAL</i>	Horticulture Australia Limited
	<i>HR</i>	Human Resources (internal)
I	<i>ICS</i>	Indigenous Cadet Support
	<i>ICT</i>	Information and Communication Technology
	<i>IEPP</i>	Indigenous Engagement and Participation Plan
	<i>ILC</i>	Indigenous Land Corporation
	<i>IM</i>	Information Management
	<i>IMC</i>	Information Management Committee
	<i>IPP</i>	Indigenous Pastoral Program
	<i>IT</i>	Information Technology
K	<i>KRS</i>	Katherine Research Station
L	<i>LNG</i>	Liquid Natural Gas
	<i>LNTK</i>	Lake Nash, Ti Tree and Kalkarindji
M	<i>M&E</i>	Minerals and Energy
	<i>MLA</i>	Meat and Livestock Australia
	<i>MMA</i>	Mining Management Act
	<i>MMP</i>	Mining Management Plan
	<i>MoU</i>	Memorandum of Understanding
	<i>MRM</i>	McArthur River Mine
	<i>MSA</i>	Meat Standards Australia
N	<i>NABFP</i>	North Australia Beef Fertility Project (cashcow)
	<i>NABRC</i>	North Australia Beef Research Council
	<i>NAQS</i>	Northern Australia Quarantine Strategy
	<i>NATA</i>	National Association of Testing Authorities
	<i>NICP</i>	National Indigenous Cadetship Program
	<i>NLC</i>	Northern Land Council
	<i>NLIS</i>	National Livestock Identification Scheme
	<i>NOPSA</i>	National Offshore Petroleum Safety Authority

N	<i>NTAgA</i>	Northern Territory Agricultural Association
	<i>NTCA</i>	Northern Territory Cattlemen's Association
	<i>NTG</i>	Northern Territory Government
R	<i>NTGS</i>	Northern Territory Geological Survey
	<i>NTHA</i>	Northern Territory Horticultural Association
	<i>NTLEA</i>	NT Livestock Exporters Association
	<i>NTRMB</i>	Northern Territory Natural Resource Management Board
O	<i>NTT</i>	Northern Territory Treasury
	<i>OCPE</i>	Office of the Commissioner for Public Employment (NT)
	<i>OHS</i>	Occupational Health and Safety
P	<i>OMP</i>	Old Man Plains
	<i>PER</i>	Public Environmental Report
	<i>PI</i>	Primary Industry
R	<i>PSMP</i>	Public Sector Management Program
	<i>RIRDC</i>	Rural Industries and Research Development Corporation
	<i>RMAC</i>	Risk Management and Audit Committee (internal)
S	<i>RRPGP</i>	Renewable Remote Power Generation Program (Commonwealth)
	<i>SEAAOC</i>	South East Asian Offshore Oil Conference
	<i>STAR</i>	Service, Teamwork, Achievement and Results: Staff awards
T	<i>TEP</i>	Threatened, Endangered and Protected (species)
	<i>TRIM</i>	Tower Records Management System (internal record-keeping system)
	<i>TRIPS</i>	Travel Request Information Processing System
V	<i>VRD</i>	Victoria River District

6.4 Appendix 4

Grants, sponsorships and schemes 2011–12

Industry development grants

	\$ Expenditure
Amateur Fishing Association of the NT	200 000.00
NT Horticulture Association	185 000.00
NT Seafood Council	180 000.00
NT Agricultural Association Inc	100 000.00
NT Livestock Exporters Association Inc	75 000.00
NT Guided Fishing Industry Association Inc	40 000.00
Welding Technology Institute of Australia	40 000.00
NT Seafood Council (support for "NT Caught" campaign)	40 000.00
TOTAL	860 000.00

Indigenous marine ranger grants

	\$ Expenditure
Anindilyakwa Sea Rangers Program	60 000.00
Bawinanga Aboriginal Corporation	60 000.00
Mabunji Aboriginal Resource Association Inc	60 000.00
Marthakal Homeland Resource Centre	60 000.00
Northern Land Council	120 000.00
Thamarrurr Development Corporation Ltd	60 000.00
Tiwi Land Council	40 000.00
TOTAL	460 000.00

Resources grants

	\$ Expenditure
Geophysics and Drilling Collaboration Program	471 539.84
Solar Cities Contribution	223 000.00
Primary Industry grants	
NT Livestock Exporters Association Inc	10 000.00
Fisheries grants	
Nhulunbuy Regional Sports Fishing Club	20 000.00
TOTAL	724 539.84

Sponsorship

	\$ Expenditure
Barkly Beef Dinner	500.00
Charles Darwin University – Academic Achievement Award Geographic Information Systems	227.27
Department of Business and Employment - Big Boys Toys Expo	3 333.00
Douglas Daly Community Development Association Inc	500.00
Freds Pass Show Society	2 000.00
Geological Society of Australia Inc.	181.82
Minerals Council of Australia (NT)	500.00
NT Cattlemen’s Association	5 000.00
Nuffield Australia	8 000.00
Royal Agricultural Show Society	1 555.00
Tennant Creek & District Show Society Inc.	1 500.00
TOTAL	23 297.09

Scholarships

	\$ Expenditure
Earth Sciences/Mining/Petroleum	
Craig Bridgman	12 000.00
Millicent Crowe	6 000.00
Jazmin Keskeven	12 000.00
Plant Biosecurity	
Rachel Meldrum	15 000.00
TOTAL	45 000.00

Capital grants

	\$ Expenditure
RESOURCES GRANT	3 722 007.00
Renewable Remote Power Generation Program (RRPGP) A total of \$3.72 million in rebates for renewable energy projects was paid during 2011-12	
TOTAL	3 722 007.00

Pastoral Water Enhancement Scheme 2011–12

	\$ Expenditure
Go West Cattle Co Pty Ltd	10 000.00
The Johnson Bros	10 000.00
Leeman Pty Ltd	20 000.00
The North Australian Pastoral Company Pty Ltd	10 000.00
RW & PG Murphy	10 000.00
TOTAL	60 000.00

Live Export Subsidised Interest Rate Scheme

	\$ Expenditure
APN Pty Ltd	2 206.33
Brett Cattle Company Pty Ltd	4 979.64
Cave Creek Station	344.41
Chapple, Mr Henry Alexander	718.23
DK Grazing Company	9 895.19
Helimuster (NT) Operations Pty Ltd	11 278.06
J.M Beint & J Tapp	4 068.25
Katherine Livestock	9 435.16
Phoenix Management Pty Ltd	1 962.07
Riveren Nominees Pty Ltd	9 932.95
RW & PG Murphy	9 121.94
Sullivan, RM & SA	107.40
TOTAL	64 049.63

6.5 Appendix 5

Feedback Survey

Want to help us improve?

The department looks forward to your feedback on our 2011–12 Annual Report. If you wish to submit your feedback electronically, please click on the link below or alternatively, post to the:

Executive and Communications Services,
GPO Box 3000, Darwin NT 0801

The format made for easy access to the area you were interested in:

Strongly agree Agree Disagree Strongly disagree

The report addressed your interest(s):

Strongly agree Agree Disagree Strongly disagree

The report is easy to understand:

Strongly agree Agree Disagree Strongly disagree

Which category best describes your primary role in reading this report?

Business Employee Supplier
 Stakeholder NGO Environmental group
 Community group Student Academic

Other: _____

Do you have any comments or suggestions to improve next year's report?

Would you like to be contacted?

Name _____

Organisation _____

email _____

**CLICK HERE TO SUBMIT
ELECTRONICALLY**

