

Appendices

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1. Statement of responsibility

As Director General, I have worked with other Executive members, principal officers and managers who are responsible for particular internal control processes, to provide reasonable assurance that DECCW is achieving its objectives and using its resources efficiently. These processes include:

- reporting to me and the Executive on aspects of organisational performance
- controlling how expenditure and staff resources are managed
- managing a program of internal audits that focuses on operational and financial risk
- contracting out various independent external assessments of aspects of our work.

I participate in an independently chaired statutory conservation audit and compliance committee established under the *National Parks and Wildlife Act 1974* that reports to the Minister. DECCW also has an Audit and Risk Committee with an independent chair and members. Details of internal audits and external assessments are provided in Chapter 6 of this report. To the best of my knowledge, all these control processes have operated satisfactorily during the reporting year.



LISA CORBYN
Director General

2. Performance of senior staff

For executive officers of DECCW at SES level 5 or above, the following performance for 2009–10 is recorded:

Chief Executive

Chief Executive performance as reviewed by the Minister for Climate Change and the Environment.

Name: Ms Lisa Corbyn

Position Title: Director General

Period: 1 July 2009–30 June 2010

SES Level: SES 8

Remuneration: \$417,524

During the year, Ms Corbyn provided strong leadership, sound executive management and corporate team building to:

- establish and lead the Environment, Climate Change and Water superagency cluster, and incorporate the NSW Office of Water into DECCW
- deliver on priority environmental, climate change, water and natural resource programs, including those identified in the State Plan which include targets for clean air, greenhouse gas reduction, natural resource management, waste, building Aboriginal community wellbeing and increasing visitation to national parks.

Ms Corbyn is active in whole of-government and national processes including chairing the Climate Change and Natural Resource Management and Environment Chief Executive Officer clusters, and participating in the Director Generals Executives Committee and on standing committees for national Ministerial Councils in Natural Resource Management and Environment Protection and Heritage. She is also a member of the Marine Parks Authority.

Results

- Delivered key climate change and sustainability programs including chairing the Climate Change Science Research Network comprising eminent NSW scientists, developing climate change research partnerships such as the funded Eastern Seaboard Climate Initiative, and delivering on the \$150 million NSW Energy Efficiency Strategy that includes supporting renewable solar and wind energy, education through the 'Save Power' campaign, the Home Power Savings Program for low-income households and DECCW's own Sustainability Advantage program – DECCW became a Bronze Partner in Sustainability Advantage this year.

- Arranged the release of the 2009 NSW State of the Environment report and the public reviews of air quality including the April 2010 regional Wagga Wagga workshop, and prepared for the three-yearly Clean Air Forum in August 2010.
- Delivered major regulatory and policy approaches including achieving red tape reductions, implementing the solar compliance campaign, consulting on two marine parks draft zoning plans, and consulting on new legislation including amendments relating to Aboriginal cultural heritage, tourism and visitation in national parks, biodiversity certification, and national parks in the Riverina red gum forests.
- Supported ongoing work with Aboriginal communities including programs for new joint management arrangements, a partnership manual and consultation requirements; continued DECCW's cultural awareness training and Aboriginal employment strategy; and supported NSW's Closing the Gap strategies through natural resource management and connections to Country.
- Worked collaboratively with catchment management authorities to progress natural resource management programs and to improve corporate governance frameworks through comprehensive guidance and manuals.
- Participated on the Metropolitan Water Chief Executive Officers' cluster to progress the 2010 Metropolitan Water Plan and a draft water sharing plan to secure Sydney's water supply, and contributed to the business plan submissions for federal funding of priority water projects.
- Progressed environmental water recovery targets through NSW RiverBank, building collaborative relationships with the Australian Government and developing environmental management plans for the Macquarie Marshes and Gwydir Wetlands.
- Added major new areas to the NSW protected area system including 100,000 hectares of Riverina red gum forests, completed the introduction of a new approach to park asset maintenance, and supported the largest hazard reduction burning program ever for NSW national parks.
- Delivered on a major agency-cluster restructure, contributed to the NSW Corporate Services Blueprint and met efficiencies and savings targets, promoted both performance management and a strong safety culture to improve on DECCW's occupational health and safety targets, and fostered strong financial management throughout DECCW including setting up the independent Audit and Risk Committee.
- Unfailingly gave regular and competent renditions of excerpts from 'Oklahoma'.

Senior Executive Officers

Senior Executive Officers performance as reviewed by Director General.

Name: Mr Simon A Y Smith

Position Title: Deputy Director General, Climate Change, Policy and Programs Group

Period: 1 July 2009–30 June 2010

SES Level: SES 7

Remuneration: \$368,019

The Director General has expressed satisfaction with Mr Smith's performance throughout 2009–10. Mr Smith has achieved the performance criteria in his performance agreement. He has been a strong leader, driving development and implementation of reforms using innovative approaches to meet Government priorities and community expectations.

Results

- Developed new policy and legislatively based programs to protect biodiversity including managing biodiversity certification and NSW's first non-government biobanking site.
- Progressed important climate change mitigation and adaptation policies and guidelines including sea level rise and coastal erosion management, supported renewable energy through solar flagships and wind precincts and commenced the Home Power Savings Program for low income households.
- Successfully delivered large sustainability programs including reaching the milestone of 250,000 rebates issued for water and energy savings.
- Revamped the natural resource management policy approach including building engagement with catchment management authorities and supporting their catchment action plans statewide.
- Progressed NSW's successful environmental water acquisition and application program with tangible results, watering key inland wetlands.
- Progressed national and state air quality strategies, taking over leadership of the national air quality working group,
- Effectively managed the Climate Change Policy and Programs Group through a strong budget and financial management.

Name: Ms Sally Barnes

Position title: Deputy Director General, Parks and Wildlife Group

Period: 1 July 2009–30 June 2010

SES Level: SES 6

Remuneration: \$300,800

The Director General has expressed satisfaction with Ms Barnes' performance during 2009–10. Ms Barnes has achieved the performance criteria in her performance agreement. As Head of the National Parks and Wildlife Service in DECCW, she has demonstrated a strong commitment to building the protected area system and managing it to an excellent standard.

Results

- Developed and implemented significant eco-tourism programs, including new visitation and tourism amendments to national parks legislation.
- Developed a major package of legislation and programs for the new national parks for the Riverina red gum forests.
- Implemented major operational initiatives in national parks including achieving record hazard reduction burns and establishing a new asset maintenance system.
- Progressed a systematic land acquisition program for the protected area system.
- Progressed a strong Aboriginal joint management program and partnerships including the new Joint Management Partnership Manual.
- Effectively managed the Parks and Wildlife Group, including implementing a significant restructure and instituting careful budget management.

Name: Mr Greg Sullivan

Position Title: Deputy Director General, Environment Protection and Regulation Group

Period: 10 May–30 June 2010

SES Level: SES 6

Remuneration: \$300,800

Recruitment for the position of Deputy Director General Environment Protection and Regulation Group was undertaken following the retirement of Mr Joe Woodward on 19 April 2010. The position was filled permanently on 10 May 2010 by Mr Greg Sullivan. In the interim period, Mr Gary Whytcross acted in the position.

The Director General expressed her satisfaction with Mr Sullivan's performance for seven weeks of 2009–10, following his appointment on 10 May 2010.

Results

- Maintained a strong regulatory focus at both national and state level including chairing the regulatory harmonisation project participating in law enforcement through the Australasian Environmental Law Enforcement and Regulatory Network.
- Assumed the chair of State Emergency Management Committees, and Environmental Services and Climate Change working groups.
- Led DECCW's Executive Coal Taskforce.

Name: Mr Joe Woodward

Position Title: Deputy Director General, Environment Protection and Regulation Group

Period: 1 July 2009–19 April 2010

SES Level: SES 6

Remuneration: \$300,800

The Director General expressed satisfaction with Mr Woodward's performance during 2009–10. Mr Woodward has achieved the criteria in his performance agreement. He has driven better regulation and has sought to achieve a high level of regulatory credibility with a reduction in unnecessary and duplicative red tape.

Results

- Developed risk-based regulatory programs involving investigations, audits and enforcement, with 2009–10 having the highest number of completed prosecutions in the past five years.
- Effectively implemented the native vegetation compliance framework improving the linkages with science and satellite imagery.
- Oversaw regulatory reforms including the review of the Radiation Control Act and streamlining linkages to the planning system.
- Implemented a solar compliance campaign which resulted in an improvement in compliance across the industry.

- Improved protection of Aboriginal heritage through new internal and external guidance material.

Name: Mr David Harriss

Position Title: Deputy Director General and Commissioner NSW Office of Water

Period: 1 July 2009–30 June 2010

SES Level: SES 6

Remuneration: \$311,950

The Director General has expressed satisfaction with Mr Harriss's performance in 2009–10. Mr Harriss has achieved the criteria in his performance agreement. He has established the NSW Office of Water to ensure continued delivery of rural and urban water management policy and reform at both state and national levels, during an unprecedented time of drought across NSW.

Results

- Led the successful delivery of milestones and targets for the State Plan priority: 'Secure sustainable supplies of water and use our water more wisely' including achieving increased water recycling and water efficiency measures.
- Represented NSW interests in national water reforms under the Murray-Darling Basin Inter-Government Agreements and through the Basin Officials Committee; and in negotiating a memorandum of understanding and funding business cases with the Australian Government.
- Drove the development of systems to enhance water trading, including lodgement of online applications; water monitoring networks, flood prediction and management; online real-time water data reporting; and streamlining of water licence assessments.
- Chaired the Metropolitan Water Chief Executive Officers cluster for strategic coordination of the Metropolitan Water Plan and a draft water sharing plan to secure Sydney's water supply to at least 2025, and to help protect river health through environmental flows.
- Oversaw the preparation and lodging with IPART of the NSW Office of Water's submission on future water management charges to ensure an appropriate contribution by water users to the state's water management services.
- Oversaw the ongoing management of the Country Towns Water Supply and Sewerage Program that delivered \$64.9 million in assistance in 2009–10 to country towns affected by drought throughout regional NSW, and improved water supply and sewerage services to Aboriginal communities.
- Directed the continuous improvement of occupational health and safety programs to maintain safe working conditions, and implemented targeted staff programs to ensure and expand the NSW Office of Water's specialised water expertise.

Name: Ms Stephanie Cross

Position Title: Executive Director Corporate Services

Period: 1 July 2009–30 June 2010

SES Level: SES 5

Remuneration: \$ 255,234

The Director General has expressed satisfaction with Ms Cross' performance throughout 2009–10. Ms Cross has achieved the performance criteria in her performance agreement. She has focused on corporate service amalgamation issues arising from the creation of DECCW and improved efficiency and delivery of service while strengthening business systems.

Results

- Led the DECCW public sector corporate and shared services reform agenda.
- Strengthened DECCW's financial and occupational health and safety management and monitoring controls through innovative tools and timely and comprehensive reporting, policy revision and system improvements, and business intelligence.
- Implemented Phase 1 of the video conferencing project following its successful trial, to improve communication and reduce travel costs.
- Developed an integrated suite of adaptive organisational strategies to meet various human resource requirements.
- Worked in partnership with catchment management authorities to strengthen financial management controls and to improve service level standards from a third party shared service provider.
- Effectively managed the Corporate Services Division within budgetary and occupational health and safety requirements.

Name: Dr Kate Wilson

Position Title: Executive Director Scientific Services

Period: 23 November 2009–30 June 2010

SES Level: SES 5

Remuneration: \$287,650

Recruitment for the position of Executive Director Scientific Services was undertaken following the retirement of Mr Len Banks on 1 July 2010. The position was filled permanently on 23 November 2010 by Dr Kate Wilson. In the interim period, Mr Ross Williams and Dr Klaus Koop acted in the position for four months and three weeks respectively.

The Director General expressed her satisfaction with Dr Wilson's performance over the seven months of 2009–10 since her appointment on 23 November 2010.

Results

- Developed and promoted DECCW's overall Science Strategy including science communication, and piloted Water and Wetlands as a test case for a new knowledge strategy approach.
- Reinvigorated DECCW's Science Executive Subcommittee, through new membership and new action-oriented terms of reference.
- Strengthened academic and research partnerships, particularly with the University of New England, University of Technology Sydney, University of New South Wales and CSIRO, through a combination of joint appointments, memoranda of understanding, and participation in review and advisory panels.
- Finalised the Natural Resource Management Monitoring, Evaluation and Reporting Strategy and the 13 state of the catchment reports for consideration in July 2010, and consolidated the vegetation information system.
- Prepared a new marine science research strategy following the marine science review, and further developed the information management framework and spatial imagery strategy for DECCW.
- Effectively managed the Scientific Services Division including ensuring delivery of sophisticated complex scientific services within DECCW and to other clients, and adhering to budgetary and occupational health and safety requirements.

3. Principal officers

The DECCW Executive comprises 13 principal officers. Following is a list of Executive members during 2009–10:

Director General

Ms Lisa Corbyn, BA, MPA, FIPAA

Deputy Director General, Climate Change, Policy and Programs

Mr Simon Smith, BA (Hons)

Deputy Director General, Environment Protection and Regulation

Mr Joe Woodward, BSc, ME (Hons) (on leave, retirement date 14 February 2011)

Mr Greg Sullivan, LLB, LLM, MPA (commenced 10 May 2010)

Deputy Director General, Parks and Wildlife

Ms Sally Barnes, BA, DipEd, GradDip Information Sciences (Teacher Librarianship)

Commissioner, NSW Office of Water

Mr David Harriss, B App.Sc. Grad Dip (Res Mgt)

Executive Director, Botanic Gardens Trust

Dr Tim Entwisle, BSc (Hons), PhD (Botany)

Executive Director, Corporate Services

Ms Stephanie Cross, BSocSc, MBA

Executive Director, Country, Culture and Heritage

Mr Reece McDougall, BSc (Forestry), MEnvSc (acting to 8 January 2010)

Mr Norman Laing, LLB, GradCertLegP (commenced 11 January 2010)

Executive Director, Scientific Services

Mr Ross Williams (acting to 20 November 2009) Dr Kate Wilson, PhD (commenced 23 November 2009)

Executive Director, Departmental Performance Management and Communication

Mr Tim Rogers, BEc, MAD (retired 1 April 2010) Ms Zoe de Saram, BAgEc (acting from 2 April 2010)

Executive Director, Legal Services

Mr Steve Garrett, BEc, LLB

Executive Director, Park Management

Mr Bob Conroy, BA, Grad Dip Env.Studies, MMgt

Director, Executive Services

Mr Steve Beaman, BSc

4. EPA Board members' curricula vitae

The EPA functions as a statutory body corporate under whose power regulatory actions relating to environment protection legislation are taken. It is administered as a part of the Department of Environment, Climate Change and Water (DECCW).

Provisions for administering the EPA Board are detailed in the *Protection of the Environment Administration Act 1991*. Section 15(3) of the Act sets out appointment procedures for each part-time Board member. DECCW administers these procedures in line with the Department of Premier and Cabinet's *Guidelines for NSW Board and Committee Members 2005*. Members of the EPA Board are appointed for up to five years. The Minister makes final decisions on appointments for Cabinet approval. Of the appointed members, one is appointed by the Governor as the Chair of the Board and another is appointed by the Governor as Deputy Chair of the Board.

The EPA Board met ten times in 2009–10.

Board Members

Chair and member with expertise in environment protection policy**The Honourable Paul Stein AM, QC (attended 9 meetings)**

Paul Stein has over 25 years' experience in the Australian judicial system, serving as a Judge of the NSW Court of Appeal, the NSW Supreme Court, the NSW District Court, and the NSW Land and Environment Court. He has served on numerous boards and committees throughout his career, gaining extensive experience in environment protection policy. He is currently Chair of Macquarie University's Centre for Environmental Law Advisory Committee and Chair of Law and Justice Foundation's Board of Governors. He also sits on the Heritage Committee of the NSW Supreme Court and on advisory boards at the Australian Centre for Environmental Law.

Deputy Chair and member with experience in, or knowledge of, environmental aspects of agriculture, industry or commerce**Mr Tony Wright, DipTech MBA (attended 10 meetings)**

Tony Wright is Managing Director of Wright Corporate Strategy Pty Ltd and Chair of the State Water Corporation. He is Chair of the State of the Environment Advisory Council of NSW and Chair of the Extended Producer Responsibility Expert Reference Group. He is a past Chair of Environment Business Australia and a past Director of the Cooperative Research Centre for Waste Management and Pollution Control.

Director General, Department of Environment and Climate Change**Ms Lisa Corbyn, BA MPA FIPAA (attended 9 meetings)**

Lisa Corbyn is the Director General of the Department of Environment, Climate Change and Water NSW (DECCW). Lisa also serves as the Director General of the broader Environment, Climate Change and Water agency cluster, is Chair of the Natural Resources and Environment CEO Cluster Group and is a member of the NSW public sector Director Generals' Executive Group.

Lisa Corbyn has had a varied career as a senior manager in both the public and private sectors in Australia. Lisa has also worked with AWA Limited, the Sydney Water Board and the Department of Planning and was a Commissioner of the Murray–Darling Basin Commission.

Before moving to Australia, Lisa Corbyn worked for over 10 years for the United States Environmental Protection Agency.

Members with experience in, or knowledge of, nature conservation or environment protection**Professor Don White, FICChemE, CEng (attended 10 meetings)**

Don White is an Adjunct Associate Professor with the Faculty of Engineering at the University of Sydney. Don has thirty years' experience as a manager and engineer in the process and chemical industries, and since 1998 has

provided private consulting services to chemical, petrochemical and magnesium metal industries, under the company name Don White and Co. During this time, he has also been involved in nature conservation, environment protection and community issues.

Don is the current Chairperson of the Nature Conservation Council of NSW and a member of several of its internal committees. He is a member of several government and liaison committees including the Load Based Licensing Technical Review Panel and Waste Committee of the Environmental Trust. He has also served on the Hazardous Chemicals Advisory Committee and the Homebush Bay Environment Reference Group.

Members with experience in, or knowledge of, nature conservation or environment protection

Ms Beverley Smiles (attended 10 meetings)

Beverley Smiles is an environmental consultant working with peak state environment groups including the National Parks Association of NSW.

She is convenor of various community-based groups including the Central West Environment Council and Northern Inland Council for the Environment. She is currently the local conservation representative on the Central West Community Conservation Advisory Committee and Cudgegong Water Committee representative on the Environmental Flows Reference Group for the Macquarie–Cudgegong Water Sharing Plan. She has held previous positions on natural resource management bodies including the Hunter Catchment Management Trust, Hunter River Management Committee and Macquarie–Cudgegong River Management Committee.

Beverley Smiles is also a member of community consultative committees related to the coal mining industry.

Member with experience in, or knowledge of, environmental aspects of agriculture, industry or commerce

Dr John Keniry, AM BSc (Hons) PhD (attended 9 meetings)

John Keniry is currently Chair of the Sydney Institute of Marine Science. He has chaired several other bodies, including Ridley Corporation Ltd, the Scientific Advisory Council to the NSW Minister for Primary Industries, the Livestock Export Review, the National Registration Authority for Agricultural and Veterinary Chemicals and Unisearch Ltd. He is a Fellow of the Royal Australian Chemical Institute and the Academy of Technological Sciences and Engineering, and was awarded a Centenary Medal in 2003.

Member with experience in environmental science

Mr Robert Junor, HDA, BA (attended 8 meetings)

Robert Junor is a former Commissioner and Chief Soil Conservationist with the Soil Conservation Service of NSW, having served in a field-based career in the coastal, Murray and north-western regions of the state.

He has chaired the Community Advisory Committee of the Murray–Darling Basin Commission, Upper Parramatta River Catchment Management Trust, Sydney Metropolitan Catchment Management Authority, and Greening Australia (NSW). He is currently a natural resources management consultant, undertaking strategic planning, environmental audits and land management consultancies.

Member with expertise in regional environmental issues

Ms Yvonne Stewart (attended 8 meetings)

Yvonne Stewart is the Chair of the Aboriginal Cultural Heritage Advisory Committee, the Cape Byron Trust and the Arakwal National Park Board of Management. She is also a member of the Marine Parks Advisory Council.

Yvonne Stewart is Chief Executive Officer of the Arakwal Corporation and is actively involved with the Byron Shire Council Aboriginal Consultative Committee, in both environmental management issues and plans of management.

In the past, she was actively involved in the creation of the Arakwal National Park following the signing of a historic Indigenous Land Use Agreement, and was a member of the Department of Lands Water Sharing Committee. She received a NSW Government Heritage Volunteer Award in 2004 for her work in promoting and protecting Aboriginal culture and involving Aboriginal people in the management of national parks.

Member with expertise in environmental law and an academic employed in a NSW tertiary institution

Professor Gerry Bates, LLB (Hons) PhD (Birm) (attended 9 meetings)

Gerry Bates teaches undergraduate and postgraduate courses in environmental law at the Australian Centre for Climate and Environmental Law, University of Sydney; Australian National University, Canberra; and the University

of New South Wales.

He has published extensively on environmental law, including the standard text *Environmental law in Australia*, and has been Editor-in-Chief of the *Environmental and Planning Law Journal* since its inception in 1983.

Gerry Bates is a Director of Kimbriki Environmental Enterprises, a waste recovery centre and landfill on Sydney's northern beaches, and was formerly leader of the Greens in the Tasmanian State Parliament.

Member with expertise in local government matters

Cr Genia McCaffery, BEc (Hons) (attended 7 meetings)

Genia McCaffery has been Mayor of North Sydney Council since 1995, and a member of the Local Government Association Executive since 1998. She is on the Board of the Sydney Metropolitan Catchment Management Authority and the NSW Environmental Trust. She has worked for the Department of Labour and Immigration and as a researcher for the National Trust, and has undertaken work in youth issues, unemployment and public advocacy.

5. Significant statutory bodies and advisory committees

Significant committees advising DECCW

Aboriginal Cultural Heritage Advisory Committee

This committee is established under the *National Parks and Wildlife Act 1974*, and consists of nominees of the NSW Aboriginal Land Council and Aboriginal Elders groups, as well as registered native title claimants and Aboriginal owners. It advises the Minister for Climate Change and the Environment and the Director General of DECCW on any matter relating to identification, assessment and management of Aboriginal cultural heritage in NSW. A new committee was re-constituted on 9 November 2009, with eleven members appointed by the Minister for two- and three-year terms.

Chair: Victor Perry

Deputy Chair: Glenda Chalker

Viola Brown

Craig Cromelin

Robin Heath

Larry Kelly

Steven Meredith

Maureen O'Donnell

Merle Williams

Olivia Williams

Ian Woods

Aboriginal Water Trust Advisory Committee

This committee provides strategic advice to the Minister for Water on Aboriginal Water Trust issues, and assesses and provides recommendations to the Minister on grant applications to the community under the Trust.

Michael Bell

Glenda Chalker

Craig Cromelin

Lionel Mongta

Merle Williams

Audit and Risk Committee

This committee provides independent assistance to the Director General by overseeing and monitoring DECCW's governance, risk and control frameworks, and external accountability requirements. It ensures that DECCW's internal audit activity focuses on areas of identified significant risk, internal audit recommendations properly address identified issues of risk and other issues requiring improvement, and implementation of recommendations is effective and complete. The committee is constituted to meet the core requirements of Treasury Circular NSW TC 09/08 *Internal Audit and Risk Management Policy*, and has replaced the Internal Audit Committee.

Chair: Arthur Butler

Gerardine Brus (from April 2010) Lisa Corbyn (DECCW) (until March 2010) Catherine Donnellan (DECCW) (until March 2010) David Harriss (DECCW) (from April 2010) John Keniry (until March 2010) Simon Smith (DECCW) Joan

Wilcox (DECCW) (from April 2010)

BioBanking Ministerial Reference Group

This reference group was formed to assist in finalising the BioBanking assessment methodology and regulations for operating the BioBanking Scheme under Part 7A of the *Threatened Species Conservation Act 1995*.

Chair: Simon Smith (DECCW)

Jeff Angel Georgina Beattie Rachelle Benhow Richard Clarke Sandy Halley Geoff Hudson Robert Humphries WEJ Paradise Jenny Rudolph Rachel Walmsley Robert Wilcher

Cape Byron State Conservation Area Trust

This trust, established in 1989, manages the Cape Byron State Conservation Area. The trust is a voluntary, not-for-profit community body empowered by the provisions of the *National Park and Wildlife Act 1974* with the care, control and management of the reserve.

Chair: Yvonne Stewart

Deputy Chair: Tony McCabe Basil Camerson Judy Conlan Mark Johnston (DECCW) Sean Kay Dulcie Nicholls

Climate Change Fund Advisory Committee

This advisory committee advises the Minister for Climate Change and the Environment and DECCW on strategy and priorities; reviews priorities to take account of changing conditions and the success of various activities; and monitors, reviews and reports to the Minister on the overall performance of the fund against the established objectives.

Chair: Simon Smith (DECCW)

Jeff Angel Steven Beletich Peter Birk Roman Domanski Gavin Gilchrist Paul Hackney Ben Hamilton Andrew Kirkwood Mark Ludbrooke Genia McCaffrey Angus Nardi Tim Nelson Paul Orton Peter Szentel Karen Waldman Stephen White

Climate Change Science Research Network

This network helps the Government to access the best available information on regional climatic changes and impacts, and adaptation to climate change. It informs and advises on coordinating climate change research in NSW, and integrating this research with other state, territory, national and international programs. The network also advises on research priorities for NSW.

Chair: Lisa Corbyn (DECCW)

Ross Bradstock Helen Cleugh Ron Cox Ian Goodwin Lesley Hughes Stephen Leeder Deirdre Lemerle
John McAneney
Andy Pitman
Perry Wiles
Gary Willgoose

Community Conservation Advisory Committees

Three Community Conservation Advisory Committees (CCACs) are constituted under the *Brigalow and Nandewar Community Conservation Area Act 2005* to advise the Community Conservation Council on the provisions of the Community Conservation Area Agreement. CCACs are appointed by the Minister for Climate Change and the Environment and the Minister for Mineral and Forest Resources. Members include representatives from local environment groups, industry (timber, mining and apiary), local government and catchment management authorities; and farmers, local recreation users, Aboriginal people and scientific experts.

Border Rivers/Gwydir CCAC

Chair: Steven Adams

Kate Boyd
Casey Cooper
Bob Couch
Liza Duncan
Wendy Hawes
Peter Pankhurst
Keith Pickstone
Phillip Spark
Peter Turnbull
Kim Wright

Central West CCAC

Chair: Neil Rabbett
Mike Blake
Tom Gavel
David Goldney
Janis Hosking
Bryn Jones
Anne Kerle
Richard MacFarlane
David Maynard
Anthony O'Halloran
Stephen Ryan
Bev Smiles
Michael Webb
Kim Wright

Namoi CCAC

Chair: Colleen Fuller
Hugh Ford
Ted Hayman
Jane Judd
Anne Kerle
David King
Jim McDonald
Robert Michie
Ted Spackman
Helen Stevens
Tom Underwood

Conservation Audit and Compliance Committee

This committee is established under the *National Parks and Wildlife Act 1974* and oversees, on behalf of the Minister for Climate Change and the Environment, the compliance of the Director General of DECCW with her legislative responsibilities under the *National Parks and Wildlife Act 1974* or any other related legislation.

Chair: Arthur Butler
Bob Conroy (DECCW)
Lisa Corbyn (DECCW)
Nicholas Jacomas
Mark Peacock (DECCW)
Kathryn Ridge
Merle Williams (from April 2010)

Environmental Trust

The Environmental Trust is empowered under the *Environmental Trust Act 1998*, and its main responsibility is to supervise the expenditure of grants.

Chair: The Hon Frank Sartor MP
Lisa Corbyn (DECCW)
Genia McCaffery
Rob Pallin
Lindsey Williams

Kangaroo Management Advisory Panel

This panel advises the Director General on matters pertaining to the implementation and review of the NSW Kangaroo Management Program, which sets the framework for the commercial harvest of kangaroos. These matters include kangaroo population dynamics, harvest quotas, licensing and compliance monitoring, animal welfare issues, legislation and policy, fees and funding, research needs and priorities and long-term strategic planning, which should be addressed consistently according to the provisions of the *National Parks and Wildlife Act 1974*, the National Parks and Wildlife Regulation 2002, and the program. Members of the panel represent the views and interests of their organisations.

The panel is being re-convened for the next three years. Once appointed, a list of members will be available on www.environment.nsw.gov.au/wildlifemanagement/KangarooManagementAdvisoryCommittee.htm)

Karst Management Advisory Committee

This committee is established under the *National Parks and Wildlife Act 1974* to advise the National Parks and Wildlife Advisory Council on the conservation and management of karst environments.

Chair: Michael Wright (DECCW)

Michael Augee

Tracey Austin

Julia James

Neil Lipscombe

Chris Norton

Graeme Pattison

Andy Spate

Alfie Walker Jnr

Load-based Licensing Technical Review Panel

This panel advises DECCW on the contents of the Load Calculation Protocol and any other licensing matters pertaining to load-based licensing. It includes representatives from industry, local government, environment groups and DECCW, and an independent adviser. The Load Calculation Protocol sets out the methods that holders of licences issued under the *Protection of the Environment Operations Act 1997* must use to calculate assessable pollutant loads.

Chair: Mark Gifford (DECCW)

Richard Benson

John Court

Walter Moore

Keith Osborne (DECCW)

Debashis Raha

Donald White

Marine Parks Authority

The NSW Government set up the Marine Parks Authority in 1997 to investigate and recommend where marine parks should be established; recommend which areas in each marine park should be set aside for conservation, and recreational and commercial purposes (zoning); manage activities in marine parks to protect the marine environment; tell the public about marine parks; and research ways in which marine parks affect the marine environment and nearby communities.

Chair: Brendan O'Reilly

Lisa Corbyn (DECCW)

Richard Sheldrake

Marine Parks Advisory Council

This council's principal role is to advise the relevant Ministers and the Marine Parks Authority on matters relating to the management of marine parks in NSW from a statewide perspective. This includes the conservation of marine biological diversity in marine parks, the ecologically sustainable use of marine parks, the public use and enjoyment of marine parks and any other matter relating to the operation of the Act and regulations.

Chair: Lisa Corbyn (DECCW)

Elisbeth Allen

Viola Brown

Maria Byrne

Charlton Clark

John Clarke

Ross Coleman

Robert Edgar

Antonio Puglisi

Professor Peter Saenger

Richard Sheldrake

Bateman's Marine Park Advisory Committee

Chair: Lindsay Brown
Bill Barker
Steven Bunney
Pat Campbell
Dave Clark
Andy Davis
William Figueira
Mark Fleming
Paul Green
John Hinde John Pugsley
Ian Smith
Wayne Smith

Cape Byron Marine Park Advisory Committee

Chair: David Lloyd
Sharon Cadwallader
Tim Hochgrebe
Paul Johnstone
Serge Killingbeck
Bruce Lewis
Theresa Nichols
Antonio Puglisi
James Robinson-Gale
Tom Tabart

Jervis Bay Marine Park Advisory Committee

Chair: Attila Bicskos
Anthony Byrnes
Matt Cross
Lynnette Cleary
Ann Garard
Malcom Gorry
Paul Green
Jaimie Hatcher
Todd Minchinton
John Sperring

Lord Howe Island Marine Park Authority Advisory Committee

Chair: Stan Fenton
Phillip Boxall
Brian Busteed
Cindy Charlton-Shick
Keith Galloway
Lauren Gatherer
Dean Hiscox
Ian Hutton OAM
Julian Mostert
Steve Wills
Campbell Wilson
Rhonda Wilson

Port Stephens–Great Lakes Marine Park Advisory Committee

Chair: John Nell
David Booth
Peter Chappelow
John Clarke
Dallas Davies
Darrell Dawson
Ross Fidden
Allan Freihaut

Frank Future
Bill Gladstone
Guy Holbert
Karen Hutchinson
Christian Patteson

Solitary Islands Marine Park Advisory Committee

Chair: Rus Glover
Geoff Blackburn
Pat Comben
Chris Connell
Michael Featherstone
Mark Graham
Bob Palmer
Steve Smith
Chris Spencer
Richard Taffs
Neil Vaughan

National Parks and Wildlife Advisory Council

This council is constituted under the *National Parks and Wildlife Act 1974*. The council has up to 19 members, each one having the required qualifications set out in the Act. The council advises the Minister for Climate Change and the Environment and the Director General on a range of issues including the management of national parks and reserves, the protection of wildlife, and the management of conservation agreements and wilderness areas.

Chair: Jane Judd, Nature Conservation Council of NSW

Deputy Chair: Ken Prendergast, National Parks and Wildlife Service Advisory Committee, Southern Region

Sally Barnes (DECCW)

Glenda Chalker, Aboriginal Cultural Heritage Advisory Committee

Michael Dunlop, CSIRO

Ronnie Harding, University of NSW

Janet Hayes, Local Government and Shires Associations

Bruce Hayllar, University of Technology Sydney

Diana Hoffman, National Parks and Wildlife Service Advisory Committee, Western Region

Nicholas Jacomas, National Parks and Wildlife Service Advisory Committee, Central Region

George McKay, National Parks and Wildlife Service Advisory Committee, Northern Region

Ian McKenzie, Local Government and Shires Association

Alice Prudhoe, Orienteering Association of NSW

Anne Reeves, National Parks Association of NSW

Jean Rice, Australian International Council on Monuments and Sites

National Parks and Wildlife Regional Advisory Committees

These committees help the National Parks and Wildlife Advisory Council and DECCW to manage natural and cultural heritage, including Aboriginal cultural heritage, and to influence behaviour throughout the community to help protect the environment. In December 2009, 14 regional advisory committees and a site specific advisory committee for Hartley Historic Site were reconstituted. Members were appointed by the Minister for Climate Change and the Environment for a four-year term commencing on 1 January 2010 and ending on 31 December 2013. Membership as at 30 June 2010 is as follows:

Blue Mountains Region

Warwick Armstrong
Tracey Austin
Elizabeth Black
Robyn Bushell
Joanne Cox
Robert Degabriele
Helen Drewe

Jessie Garbellini
Lachlan Garland
Heidi Lawson
Andrew Luke
Andy Macqueen
Fiona Meller
Christopher Tobin
John Tolhurst
Ian Tucker
Merle Williams

Central Coast Hunter Range Region

Kim Baillie
Daryl Bower
Kendal Caynes
Jason Edwards
Narelle Howard
Nick Jacomas
Robert Kelly
John Le Messurier
John Matthews
Margaret Matthews
Robert Smith
Jeffrey Strickson
Rosie White
Trevor Woolley

Far South Coast Region

Judith Bourne
Andrew Cooper
Michael Darcy
Chris Kowal
Catherine Lawler
Bruce Leaver
Robert Litchfield
Shane McAlister
Doug Reckord
Robert Ross
David Shaw
George Sherriff
Georgeanna Story
Susan Swensson Yvonne Thomson

Far West Region

Peter Beven
Beryl Carmichael
Michael Davis
Bill Elliot
Desmond Ferguson
Jim Graham
Di Hoffman
Anne Kiely
Dick Kelly
Dorothy Martin
Mick McCulkin
Fran McKinnon
Maureen O'Donnell
Archie Vann

Hartley Historic Site

Krystina Campbell
Margaret Combs

Ross Fragar
Cheryl Kenny
Noel Kind
Siobhan Lavelle
Lynda Lovegrove
John Luchetti
Malcolm McDonald
Robert Morris
David Peters
Annette Poston-Gilbey
Sharon Simcoe

Hunter Region

Mick Allison
Helen Brown
Viola Brown
Nathalie Clare
John Clarke
Trevor Connell
Frances Corner
Joachim Engel
Margaret Francis
Emma Graham Cheryl Kitchner
Jamie MacKee
George McKay
Alana Parkins
Sue Saxby
Gerard Tuckerman

Metropolitan North East Region

Simon Balderstone
Laurence Bimson
Trevor Brown
Stuart Burley
Jason Coombs
Emma Degenhardt
Grahame Douglas
Brigid Dowsett
Dennis Foley
Catherine Griffin
Penelope Holloway
Tracey-Lee Howie
Garry McIlwaine
Julie Old
Christine Rand
Victor Simms
Carlita Warren

Metropolitan Southwest Region

Sheelah Boleyn
Glenda Chalker
Sharyn Cullis
Joanne Daly
Brian Everingham
Brendon Graham
Paul Irish
Rhonda Lenardon
Charles Morris
Cita Murphy
Philip Sansom
Norma Shankie-Williams
Shayne Williams

Alison Woodbury

North Coast Region

Georgia De Biasi

Allister Gee

Annette Harrison

Robin Heath

Marie Howlett

Roderick McKelvey

Peter Morgan

Judith Mortlock

Paul Norton

Belinda Novicky

Bob Palmer

Paul Price

Barry Ramke

Belinda Rosenbaum

James Tedder

Terry Tibbett

Northern Plains Region

Lynton Auld

Megan Collins

Meryl Dillon

Kay Durham

James Faris

Sandy Findlay

Eric Fisher

Shonelle Gleeson-Willey

Janis Hosking

Jane Judd

Ronald Magann

Geoffrey Mitchell

Peter Shinton

Maureen Sulter

Joan Treweek

Tom Underwood

John Whitehead

Northern Rivers Region

Rob Andrews

Michael Brett

Rod Caldicott

Raylee Delaney

Christine Fury

Melissa Ladkin

Marjorie McKelvie

Hugh Nicholson

Jeanette Olley

Hannah Rice-Hayes

Lorraine Vass

Max Willoughby

Northern Tablelands Region

Rosemary Curtis

Alan Grace

Wendy Hawes

Lynne Hosking

Bryan Johnston

Mahri Koch

Donald Noakes

James Rainger

Dianne Roberts
Russell Robinson
Anthony Sonter
Elton Squires

South Coast Region

Bill Barnettson
William Bean
Lena Bloxsome
Frances Bray
Renee Campbell
Justin Clarke
Mike Clear
Ethel Crossley
Steven Douglas
Genelle Gregory
Rebecca Hayes
Tony Hill
Sky Kidd
Kevin Mills
Rowena Morris
Robert Pallin
Robert Snedden

Southern Ranges Region

Janet Anderson
Rosemary Black
Martin Chalk
Paul Davies
Euan Diver
Joanne Hearne
John Hood
Paul McLeod
David Moore
Vicki Parsley
Kenneth Prendergast
Roger Quarterman
Peter Southwell
Jacqui Stol
Dianne Thompson
Vivien Thomson
Iris White

Western Rivers Region

Sandy Butler
Andrew Kennedy
Cilla Kinross
Bill Kite
Ian Lockhart
Steven Meredith
Bill Moller
Nerida Reid
Marie Russell
Mike Schultz
Nella Smith
Roy Stacy
Ian Thompson
Susan Wakefield
James Williams

Boards of Management

The *National Parks and Wildlife Act 1974* and the *Aboriginal Land Rights Act 1983* set up a process by which some parks can be returned to a local Aboriginal land council to hold on behalf of the Aboriginal owners. The park can then be leased back to the NSW Government under mutually agreed conditions, with the lease payments to be spent on the care, control and management of the park. A board of management cares for the park. The Aboriginal owners have a majority representation on the board, but there are also representatives of DECCW, local government, a conservation group and adjoining landholders.

Biamanga National Park Board of Management

Chair: John Mumbler
Deputy Chair: Dennis Scott
Faith Aldridge
Preston Cope (DECCW)
Lyle Davis
Carol Dixon
Averil Fink
John Hibberd
Keith Hughes
Kathy Jones
John Manns
Eric Naylor
Tim Shepherd (DECCW)
Gwenda Stewart
Paul Stewart

Gulaga National Park Board of Management

Chair: Mary Duroux
Ron Callaghan (resigned)
Deanna Campbell (resigned)
William Davis
Deanna Davison
Malcolm Dibden
Shirley Foster
Vivienne Mason
Lionel Mongta
Georgina Parsons
Tim Shepherd (DECCW)
Fergus Thomson
Dane Wimbush

Mount Grenfell Historic Site Board of Management

Chair: Richard Kennedy
Deputy Chair: Sharron Ohlsen
Allan Chapman
Colin Clarke
Coral Dunlop
Peter Dykes
Keith Hampton
Peter Harris
Bill Lord
Ross McDonnell (DECCW)
Steve Meredith
Phillip Sullivan
Harley Toomey

Mutawintji Board of Management

Chair: William Bates
Deputy Chair: Maureen O'Donnell
Richard Anderson
Badger Bates
Paul Brown

Norma Dutton
Paul Dutton
Doris Hunter
Elizabeth Hunter
Sky Kidd
Dulcie O'Donnell
Mark Peacock (DECCW)

Worimi Conservation Lands Board of Management

Chair: Steve Larkins
Anthony Anderson
Lennie Anderson
Rod Bennison
Sally Dover
David Feeney
Bev Manton
Petrice Manton
Val Merrick
Rob Quirk (DECCW)
Gwen Russell
Andrew Smith
David Towers

Joint management committees with agreements with DECCW

Through joint management committees, DECCW and the local Aboriginal community work together to manage areas of high cultural significance and reduce impacts on those areas; involve local Aboriginal people in the development of plans of management, fire management plans, weed and pest management plans and other plans for the park; and ensure that local Aboriginal people are consulted on park management issues like the works program for the park, new proposals for commercial tour operations and research proposals.

Some communities are negotiating agreements with DECCW but these committees have not been included as formal agreements are not yet in place.

Arakwal National Park Management Committee

Chair: Yvonne Stewart
Jan Barham
Lorraine Harding
Mark Johnston (DECCW)
Delta Kay
Leon Kelly
Dulcie Nicholls
Sue Walker (DECCW)

Central Coast Hunter Range Regional Aboriginal Co-management Committee

Chair: Robert Welsh
Anthony Anderson
Lennie Anderson
Noel Date
Jason Edwards
Craig Foresheaw
Ron Gordon
Clifford Green
Allen Madden
John Mathews
Margaret Mathews
Tom Miller
Tracey Skene
Jack Smith
Robert Smith
Deb Swan

Stephen Talbot
Rhonda Ward

Darug Peoples Advisory Committee

Richard Green
Kerrie Kenton
Brad Moore
Gordon Morton
Chris Tobin
Jacinta Tobin
Tony Williams
Simone Wilson
Gordon Workman

Gawambaraay Pilliga Co-management Committee

Ellen Draper
Aaron Edwards
Michael Horne
Patricia Madden
Ronald Magann
Robert Miller
David Nicholls
William Robinson
Margaret Robinson
Robyn Ruttley
Simon Smith
Maureen Sulter
Sylvia Trindall

Githabul National Parks Management Committee

Amanda Bryant (DECCW)
Shirley Charles
Trevor Close
Mark Johnston (DECCW)
Gilbert King
Lena Robinson
Queenie Speeding
Dianne Torrens
Doug Williams
Gloria Williams
James Williams
Jennifer Williams
Paul Williams

Goobang National Park and Snake Rock Aboriginal Area Committee

Jeff Boyd
Silvana Keating
Ray Keed
Valda Keed
Christine Peckham
Peter Read
Francis Robinson
Jenny Robinson
William West

Menindee Aboriginal Elders Council

Isobel Bennett
Leslie Bennett
Mirandah Doyle
Patricia (Dayle) Doyle
Patricia (Patsy) Doyle
Noeline Ferguson

Mitchell Fennell
Marietta Files
Lorriane King
William Riley
Ricky Williams
Eileen (Susie) Williams

Mungo National Park Joint Management Advisory Committee

Chair: Roy Kennedy
Warren Clark (DECCW)
Noel Johnson
Beryl Kennedy
Sharon Kennedy
Geoff Larmour
Patrick Lawson
Ray Lawson
Steve Millington (DECCW)
Bianca Mitchell
Steve O'Halloran
Betty Pearce
Joan Slade
Dawn Smith
Brian Wakefield
Des Wakefield
Martin Westbrooke
Lottie Williams

NSW Climate Change Council

This council replaced the Premier's Greenhouse Advisory Panel. The council is the key advisory panel on climate change to the Minister for Climate Change and the Environment and operates to ensure that the broad policy and program directions of the Government are informed by scientific, industry and broader community views. The council is overseeing the development of the NSW Climate Change Action Plan.

Chair: Martijn Wilder
Maria Atkinson
Greg Bourne
John Connor
Diana Gibbs
Sam Mostyn
Greg Mullins
Paul Orton
Andy Pitman
Lorraine Stephenson

NSW Council on Environmental Education

This council was established by the *Protection of the Environment Administration Amendment (Environmental Education) Act 1998*. Its main functions are to advise the Government on key issues, trends and research requirements relating to environmental education and to coordinate the preparation, implementation and review of statewide three-year plans for environmental education.

Chair: Vacant
Peter Batten
Rachelle Benbow
Robyn Bushell
Bernard Carlon (DECCW)
Neil Dufty
Cecilia Kinross
Mika Malkki
Robyn Mamouny
Richard Pearson
Michael Wright (DECCW)

NSW Landcare Committee

This committee is the peak state body for Landcare in NSW. It represents the independent Landcare networks and groups in NSW in advising the NSW Government and fostering NSW Landcare. The committee advises the NSW Government through the Director General of DECCW who also appoints committee members, and the Natural Resources Advisory Council. DECCW also provides secretariat support. The chair is the ex-officio representative for Landcare on the Natural Resources Advisory Council.

Chair: Chris Scott
Deputy Chair: Ted Spackman
Andrew Bain
Jim Booth (DECCW)
Vanessa Ekins
Robert Gledhill
Stuart Mosely
Cyril Sampson
Mandi Stevenson
David Walker

NSW Scientific Committee

This independent committee of scientists, appointed by the Minister for Climate Change and the Environment, is established under the *Threatened Species Conservation Act 1995*. Its main functions include deciding which species should be listed as critically endangered, endangered, vulnerable or presumed extinct in NSW; which populations should be listed as endangered in NSW; which ecological communities should be listed as critically endangered, endangered or vulnerable; and which threats to native plants and animals should be declared key threatening processes under the Act. The committee also reviews and updates the lists of threatened species, populations and communities and key threatening processes in the Act, but does not make decisions about threatened fish and marine plants. This is the responsibility of the NSW Fisheries Scientific Committee.

Chair: Richard Major
Tony Auld (DECCW)
Linda Broadhurst
Peter Clarke
Melissa Giese (DECCW)
Geoffrey Gurr
Rod Kavanagh
Michelle Leishman
Bob Makinson (DECCW)
Andrea Wilson

NSW State of the Environment Advisory Council

This council comprises 4 independent members of the EPA Board and a DECCW representative. Membership is approved by either the Director General DECCW or the Minister for Climate Change and the Environment. The council oversees the development of the NSW State of the Environment report, including assessing the process for analysis and conclusions made in the report; provides an opinion on the structure and content of the report; and ensures that the requirements of the *Protection of the Environment Administration Act 1991* are met.

Chair: Tony Wright
Gerry Bates
Bob Junor
Genia McCaffery
Tim Rogers (DECCW)

Office of the Hawkesbury–Nepean Advisory Board

This board was established under the *Hawkesbury Nepean River Act 2009* to advise the Director of the Office of the Hawkesbury–Nepean on planning and implementing management strategies regarding the health of the Hawkesbury–Nepean river system and in-stream development.

Chair: David Harriss (DECCW)
Bernie Bugden
Michael Bullen
Peter Goth
Dr Judi Hansen

Tim Hurst
Peter Marczan (DECCW)
Anthony Schofield

Radiation Advisory Council

This council is set up under the *Radiation Control Act 1990* and comprises 16 members appointed by the Minister for Climate Change and the Environment. The council advises the Minister on the administration of the Act and measures to prevent or minimise the dangers arising from radiation. The council also advises DECCW on a wide range of radiation matters.

Chair: Craig Lamberton (DECCW)
Deputy Chair: Simon Smith (DECCW)
Brad Cassels
Lee Collins
Margaret Conley
Jon D'Astoli
Mary Dwyer
Frank Galea
Cameron Hazlehurst
Brian Holland
Kathy Meleady
Mark Moskvitch
Philip Pasfield
Ludmilla Robinson
John Robinson
Richard Smart
Eva Wegner

Snowy Scientific Committee

This committee was established in 2008 by the NSW and Victorian Governments under the *Snowy Hydro Corporatisation Act 1997*. The committee advises the NSW Government on the regime for the release of environmental flows from the Snowy Hydro Scheme.

Chair: Jane Roberts
Arlene Buchan
Michael Curll
Wayne Erskine
Noel Kesby
Sam Lake
Brett Miners (Alternate)

Waste and Sustainability Improvement Payment Advisory Group

This advisory group was established under a memorandum of understanding between DECCW and the Local Government and Shires Association. The group enables local government representatives to work together to consider and advise DECCW on the waste service and sustainability improvement standards that will form the basis of eligibility for waste and sustainability improvement payments.

Chair: Stephen Sawtell
Robert Bailey
James Carey
Bernard Carlon (DECCW)
Quentin Espey
David Evans
John Harley (DECCW)
David Hojem
Ron Smith
Nick Tobin
Robert Verhey
Glenn Wilcox
Allan Wilding
Ken Wilson

World Heritage Areas advisory committees

These committees advise DECCW on matters relating to the protection, conservation, presentation and management of each World Heritage area DECCW manages, including strategic policies on Australia's obligations under the World Heritage Convention.

Greater Blue Mountains World Heritage Area Advisory Committee

Chair: Joan Domicelj
Deputy Chair: Richard Mackay
Doug Benson
Jodi Cameron
Lincoln Hall
Julia James
Wendy Lewis
Judy Smith
Haydn Washington

Gondwana Rainforests Community Advisory Committee

Hague Best
Ysola Best (deceased)
Richard Braithwaite
Helen Brown
Trevor Close
Cathie Duffy Masters
Barbara Fahey
Frank Harrison
Roger Kitching
Peter Lloyd
Peter Metcalfe
Hugh Nicholson
Jan Olley
Shane O'Reilly
Virginia West
Richard Zoomers

Gondwana Rainforests Technical and Scientific Advisory Committee

Richard Braithwaite
Ralf Buckley
Aila Keto
Roger Kitching
Michael Mahony
Bill McDonald
Kathryn Taffs
Erica Wilson

Willandra Lakes World Heritage Area Advisory Committee

Chair: Michael Ockwell
Gary Griffiths
Rhys Harris
Beryl Kennedy
Roy Kennedy
Geoff Larmour
Patrick Lawson
John Magee
Ron Mengler
Steve Millington (DECCW)
Tim Nevill
Wilfred Shawcross
Darrel Sue
Bill Tatnell
Brian Wakefield
Des Wakefield

Ian Wakefield
Martin Westbrooke
Lottie Williams

DECCW membership of other significant statutory bodies

Australasian Fire and Emergency Service Authorities Council	Bob Conroy, Executive Director, Park Management
Brigalow and Nandewar Community Conservation Council	Lisa Corbyn, Director General
Dumaresq-Barwon Border Rivers Commission	Peter Christmas, NSW Office of Water Paul Simpson, NSW Office of Water
Lake Illawarra Authority	Brian Dooley, Climate Change, Policy and Programs Chris Page, Climate Change, Policy and Programs
Lord Howe Island Board	Alistair Henchman, Parks and Wildlife
Murray-Darling Basin Authority – Basin Officials Committee	David Harriss, Commissioner, NSW Office of Water
National Biosecurity Committee	Bob Conroy, Executive Director, Park Management
Natural Resources Advisory Council	Lisa Corbyn, Director General (ex-officio) David Harriss, Commissioner, NSW Office of Water
Nature Conservation Trust	Tom Grosskopf, Climate Change, Policy and Programs
NSW Bush Fire Co-ordinating Committee	Bob Conroy, Executive Director, Park Management
NSW Heritage Council	Norman Laing, Executive Director, Country, Culture and Heritage Russell Couch, Country, Culture and Heritage
Radiation Health Committee	Len Potapof, Environment Protection and Regulation
State Contracts Control Board	Tim Rogers, Executive Director, Departmental Performance Management and Communication (until 1 April 2010) Sally Barnes, Deputy Director General, Parks and Wildlife (from 22 April 2010)
State Emergency Management Committee	Joe Woodward, Deputy Director General, Environment Protection and Regulation Craig Lamberton, Environment Protection and Regulation
State Heritage Register Committee	Norman Laing, Executive Director, Country, Culture and Heritage Russell Couch, Country, Culture and Heritage
State Records Authority Board	Zoe de Saram, Acting Executive Director, Departmental Performance Management and Communication

Sydney Harbour Federation Trust	Bob Conroy, Executive Director, Park Management
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DECCW membership of other significant interdepartmental committees

Adaptation Senior Officer's Group	Mark Conlon, Climate Change, Policy and Programs
Asbestos Co-Regulators Working Group	Lesley Corkill, Environment Protection and Regulation
Australian Collaborative Rangelands Information System Management Committee	Mike Fleming, Scientific Services
Australian New Zealand Land Information Council Registries Working Group	Jonathon Doig, Scientific Services
Australian Transport Council, Fuel Efficiency Working Group	Chris Thomas, Climate Change, Policy and Programs
Biofuels Expert Panel	Ann-Louise Crotty, Climate Change, Policy and Programs
Board of Surveyors and Spatial Information – NSW Spatial Council	Kate Wilson, Executive Director, Scientific Services
Caring for Our Country Cooperation Committee	Jim Booth (Co-chair), Climate Change, Policy and Programs
Chief Executive Committee	Lisa Corbyn, Director General
Climate Change CEOs Cluster	Lisa Corbyn, Director General
Climate Change Working Group	Mark Conlon, Climate Change, Policy and Programs
Commonwealth Fuel Standards Consultative Committee	Ann-Louise Crotty, Climate Change, Policy and Programs
Council of Australian Governments Adaptation Subgroup	Mark Conlon, Climate Change, Policy and Programs
Council of Australian Governments Water Reform Committee	David Harriss, Commissioner, NSW Office of Water
Council of Australian Governments Working Group on Climate Change and Water	Zoe de Saram, Acting Executive Director, Departmental Performance Management and Communication Simon Smith, Deputy Director General, Climate Change, Policy and Programs
Council for the Australian Federation Adaptation Working Group	Mark Conlon, Climate Change, Policy and Programs
Counter Terrorism CEOs Cluster	Greg Sullivan, Deputy Director General, Environment Protection and Regulation
Data and Information Management Working Group –	Neil Bennett (Chair), Scientific Services

NSW Remote Sensing Subcommittee	
Data and Information Management Working Group – NSW Spatial Data Infrastructure Subcommittee	Jonathon Doig, Scientific Services
DECCW/CMA/ServiceFirst Shared Services Steering Committee	Stephanie Cross, Executive Director, Corporate Services
Economic and Business CEOs Cluster	Lisa Corbyn, Director General
Environment Protection and Heritage Council Air Quality Working Group	Simon Smith (Chair), Deputy Director General, Climate Change, Policy and Programs Ann-Louise Crotty, Climate Change, Policy and Programs
Environment Protection and Heritage Council/Australian Transport Council Fuel Efficiency Working Group	Chris Thomas, Climate Change, Policy and Programs
Environment Protection and Heritage Council Working Group on Noise Labelling	Lorraine Phillips and Grant Harper, Climate Change, Policy and Programs
Environment Protection and Heritage Standing Committee	Lisa Corbyn, Director General
Environmental Trust Subcommittee: Clean Air, Healthy Communities	Zoe de Saram, Acting Executive Director, Departmental Performance Management and Communication
Environmental Trust Subcommittee: Contaminated Land Management Program	Craig Lamberton, Environment Protection and Regulation
Environmental Trust Subcommittee: Great Eastern Ranges Initiative Subcommittee	Tom Grosskopf, Climate Change, Policy and Programs
Environmental Trust Subcommittee: Land Alive (Aboriginal Land Management for Biodiversity)	Tom Grosskopf, Climate Change, Policy and Programs
Environmental Trust Subcommittee: Native Vegetation and Private Native Forestry	Tom Grosskopf, Climate Change, Policy and Programs
Environmental Trust Subcommittee: NSW RiverBank	Lisa Corbyn , Director General (Chair) Simon Smith, Deputy Director General, Climate Change, Policy and Programs Derek Rutherford, Climate Change, Policy and Programs
Environmental Trust Technical Committee: Restoration and Rehabilitation Program	Greg Sullivan, Deputy Director General, Environment Protection and Regulation
Executive Implementation Steering Committee – Operational Review of the <i>Threatened Species Conservation Act 1995</i> (NSW), the <i>Environmental Planning and Assessment Act 1979</i> (NSW) and the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Commonwealth)	Simon Smith, Deputy Director General, Climate Change, Policy and Programs

Freshwater Protected Areas Task Force, World Commission on Protected Areas, International Union for the Conservation of Nature (IUCN)	Eren Turak, Scientific Services
Freshwater Working Group of Society for Conservation Biology	Eren Turak, Scientific Services
Gondwana Rainforests of Australia World Heritage Area Steering Committee	John O’Gorman, Parks and Wildlife
Group on Earth Observations Biodiversity Observation Network; Freshwater Ecosystems Change Working Group	Eren Turak, Scientific Services
Intensive Agriculture Consultative Committee	Greg Sullivan, Deputy Director General, Environment Protection and Regulation
Interagency Committee on Rail Noise	Lorraine Phillips and Anna Ernst, Climate Change, Policy and Programs
Joint Steering Committee for Revision of Australian and New Zealand Fresh and Marine Water Quality Guidelines	John Chapman, Scientific Services
Land Supply CEO Group	Lisa Corbyn, Director General
Lord Howe Island Wastewater Management Committee	Eren Turak, Scientific Services
Marine and Coastal Committee: Research and Development Working Group Monitoring	Kate Wilson, Executive Director, Scientific Services Klaus Koop, Scientific Services
Marine and Coastal Committee: Research and Development Working Group, Monitoring, Evaluation and Reporting Task Force	Tim Pritchard, Scientific Services
Metropolitan Water CEOs Committee	Lisa Corbyn, Director General David Harriss, Commissioner, NSW Office of Water Alison White, NSW Office of Water
Monitoring, Evaluation and Reporting Management Team	Klaus Koop, (Chair), Scientific Services Bruce Cooper, NSW Office of Water
Monitoring, Evaluation and Reporting Strategy Working Group	Jim Booth, Climate Change, Policy and Programs
Murray–Darling Basin Authority Acid Sulfate Soils Advisory Board	Glenn Atkinson, Scientific Services
Murray–Darling Basin Authority Acid Sulfate Soils Scientific Reference Panel	Glenn Atkinson, Scientific Services
Murray–Darling Basin Commission Salinity Management in Catchments Task Force	Mark Littleboy, Scientific Services
National Chemicals Environmental Management	Therese Manning, Scientific Services

(NChEM) Working Group	Peter Lawson, Environment Protection and Regulation
National Coordination Committee – Aquatic Ecosystems Task Group	John Patten, Climate Change, Policy and Programs
National Coordination Committee – Australian Collaborative Land Use Mapping Program	Richard Hicks, Scientific Services
National Coordination Committee – Biodiversity Working Group	Michael Cavanagh, Scientific Services
National Coordination Committee – Executive Steering Committee for Australian Land Use Mapping	Keith Emery, Scientific Services
National Coordination Committee – Executive Steering Committee for Australian Vegetation Information	Dominic Siversten, Scientific Services
National Coordination Committee – River Health Contact Group	Peter Scanes, Scientific Service Bruce Cooper, NSW Office of Water
National Coordination Committee – Technical Advisory Group for Australian Landuse Mapping	Keith Emery, Scientific Services Nik Henry, Scientific Services
National Committee on Soil and Terrain	Greg Chapman, Scientific Services
National Environment Protection Standing Committee	Lisa Corbyn, Director General Tim Rogers, Executive Director, Departmental Performance Management and Communication (Until 1 April 2010)
National Environment Protection Measure (Assessment of Site Contamination) – Variation Working Group	Elvin Wong, Environment Protection and Regulation
National Hydrometric Training Advisory Group	Graham Parsons, NSW Office of Water
National Packaging Covenant Council	Tim Rogers, Executive Director, Departmental Performance Management and Communication (until 1 April 2010) Roz Hall, Climate Change Policy and Programs (from 1 April 2010)
National Steering Committee for the Framework for Assessing River and Wetland Health, National Water Commission	Eren Turak, Scientific Services
Natural Resources and Environment CEOs Cluster	Lisa Corbyn, Director General David Harriss, Commissioner, NSW Office of Water
Natural Resource Management Ministerial Council Standing Committee	Lisa Corbyn, Director General Tim Rogers, Executive Director, Departmental Performance Management and Communication (until 1 April 2010)

	David Harriss, Commissioner, NSW Office of Water
Natural Resource Management Senior Officers Group	Simon Smith, Deputy Director General, Climate Change, Policy and Programs
Natural Resource Policies and Program Committee	Jim Booth, Climate Change Policy and Programs
NSW Biodiversity Information Working Group	Malcolm Stephens, Scientific Services Jane Andrews, Scientific Services
NSW Chemical, Biological and Radiological Steering Committee	Craig Lamberton, Environment Protection and Regulation
NSW Chief Information Officers Executive Council	David Schneider, Corporate Services
NSW Committee for the Coordination of Government Geoscience Programs	Fletcher Townsend, Scientific Services
NSW Electric Vehicles Taskforce	Zoe de Saram, Climate Change Policy and Programs (until February 2010) Jennifer McAllister, Climate Change, Policy and Programs
NSW Green Skills Taskforce	Simon Smith, Deputy Director General, Climate Change, Policy and Programs
NSW Heritage Council History Advisory Panel	Caroline Ford, Country, Culture and Heritage
NSW National Oil Spill Plan Executive Committee	Greg Sullivan, Deputy Director General, Environment Protection and Regulation
NSW National Plan Technical Working Group	Peter Scanes, Scientific Services Moreno Julli, Scientific Services
NSW Research Scientist Classification Committee	John Chapman, Scientific Services Greg Bowman, Scientific Services
NSW Site Auditor Scheme Accreditation Panel	Elvin Wong, Environment Protection and Regulation
NSW Soil Policy Working Group	Peter Barker, Scientific Services Greg Bowman, Scientific Services
NSW Spatial Council	Bruce Cooper, NSW Office of Water
NSW Spatial Council Metadata Working Group	Jonathon Doig, Scientific Services Mick Dwyer, NSW Office of Water
NSW Spatial Council Water Working Group	Mick Dwyer, NSW Office of Water
Planning and Approvals CEOs Cluster	Lisa Corbyn, Director General David Harriss, Commissioner, NSW Office of Water
Premier's Council for Active Living	Simon Smith, Deputy Director General, Climate Change, Policy and Programs

	Chris Thomas, Climate Change, Policy and Programs
Senior Officers' Group on Energy Efficiency (reporting to the Council of Australian Governments)	Simon Smith, Deputy Director General, Climate Change, Policy and Programs Zoe de Saram, Acting Executive Director, Departmental Performance Management and Communication
Senior Officers Group on Water	Tracey Barton, NSW Office of Water Rob O'Neill, NSW Office of Water
State Algal Advisory Group	Bruce Cooper, NSW Office of Water Bunty Driver, NSW Office of Water Natasha Ryan, NSW Office of Water Lee Bowling, NSW Office of Water
Sustainability CEOs Cluster	Lisa Corbyn, Director General
The Living Murray Committee	Derek Rutherford, Climate Change, Policy and Programs David Harriss, Commissioner, NSW Office of Water
The Living Murray Environmental Watering Group	Justen Simpson, Climate Change, Policy and Programs Digby Jacobs, NSW Office of Water
Transport, Planning and Infrastructure CEOs Cluster	Lisa Corbyn, Director General
Two Ways Together Coordinating Committee	Norman Laing, Executive Director, Country, Culture and Heritage Kellyanne Stanford, Country, Culture and Heritage
Wetlands and Waterbirds Task Force	Alison Curtin, Climate Change, Policy and Programs

6. Staff statistics

6.1 DECCW employees by classification

The numbers reported are equivalent full-time (EFT) employees.

Staff category	EFT 30 June 2008	EFT 30 June 2009	EFT 30 June 2010
Administrative and clerical	836	844	627
Field	655	663	743
Horticultural	135	146	145
Manager positions	321	353	337
Operations	132	136	649
Other	129	134	373
Policy, project and research	975	993	1,029

Ranger categories	293	303	273
Senior officers and senior executive service	105	108	129
Trade	15	18	16
Total number of DECCW employees	3,596	3,698	4,321

Figures represent all DECCW employees by classification (including the Botanic Gardens Trust). **The increase in total number of DECCW employees between June 2009 and June 2010 was the result of the amalgamation with the NSW Office of Water.**

From July 2009, the new calculation of FTE was introduced in line with the NSW Public Sector Workforce profiling methodology. FTE now includes casual employees and is based on hours actually worked in the reporting period.

Note: DECCW does not report on staff attached to the Minister's Office, staff working in catchment management authorities, or board and committee members.

6.2 DECCW employees by location

Location	EFT 30 June 2008	EFT 30 June 2009	EFT 30 June 2010
Sydney metropolitan area	1,944	2,027	2,245
Regional areas	1,652	1,671	2,076
Total	3,596	3,698	4,321

Figures represent all DECCW employees by classification (including the Botanic Gardens Trust). **Figures from July 2009 also include the NSW Office of Water.**

From July 2009, the new calculation of FTE was introduced in line with the NSW Public Sector Workforce profiling methodology. FTE now includes casual employees and is based on hours actually worked in the reporting period.

Note: DECCW does not report on staff attached to the Minister's Office, staff working in catchment management authorities, or board and committee members.

6.3 DECCW executive officers

SES Level	30 June 2008	30 June 2009	30 June 2010
8	1	1	1
7	1	1	1
6	3	2	3
5	2	2	2
4	5	5	8
3	11	11	8
2	5	2	2
1	0	0	0
Total	28	24	25

Note: Includes all DECCW SES positions including SES positions at the Botanic Gardens Trust and NSW Office of Water

6.4 DECCW female executive officers

	30 June 2008	30 June 2009	30 June 2010
Total	4	5	7

6.5 Staff representation levels for EEO groups

EEO figures below are provided by the Department of Premier & Cabinet following lodgement by DECCW of its Annual Workforce Profile Return. These EEO figures include staff of the Botanic Gardens Trust and the NSW Office of Water; and are based on headcount. The figures exclude casual staff and contractors. DECCW does not report on staff attached to the Minister's Office, staff working in catchment management authorities, or board and committee members.

Trends in the representation of EEO groups

% of total staff*					
EEO Group	Benchmark	30 June 2007	30 June 2008	30 June 2009	30 June 2010
Women	50	42	42	42	41
Aboriginal people and Torres Strait Islanders	2.6	7.5	8	8.8	8.3
People whose first language was not English	19	8	7	7	9
People with a disability	12	4	4	4	4
People with a disability requiring a work-related adjustment	7	1.3	1.3	1.4	1.2

Trends in the distribution of EEO groups

Distribution index* for total staff					
EEO Group	Benchmark	30 June 2006	30 June 2007	30 June 2008	30 June 2009
Women	100	102	99	100	101
Aboriginal people and Torres Strait Islanders	100	73	73	72	72
People whose first language was not English	100	107	103	105	108
People with a disability	100	98	101	103	102
People with a disability requiring a work-related adjustment	100	112	114	118	108

* A distribution index of 100 indicates that the centre of the distribution of the EEO group across salary levels is equivalent to

that of other staff. Values less than 100 mean that the EEO group tends to be more concentrated at lower salary levels than is the case for other staff. The more pronounced this tendency is, the lower the index will be. In some cases the index may be more than 100, indicating that the EEO group is less concentrated at lower salary levels.

7. Legislation and legal changes

Acts administered by DECCW 1 July 2009– 30 June 2010

DECCW has responsibilities, powers, duties and functions, some of which are executed in the name of the Environment Protection Authority (EPA), under the following legislation administered by the Minister for Climate Change and the Environment:

- *Brigalow and Nandewar Community Conservation Area Act 2005*
- *Catchment Management Authorities Act 2003*
- *Coastal Protection Act 1979*
- *Contaminated Land Management Act 1997*
- *Crown Lands Act 1989* so far as it relates to the Crown Reserve known as Jenolan Caves Reserves, and the land D590137 dedicated for the public purpose of accommodation, in the Parishes of Jenolan, Bombah and Bouverie, Counties of Westmoreland and Georgiana (remainder, the Minister for Sport and Recreation, jointly with the Minister for Planning, Minister Assisting the Minister for Planning and the Minister for Lands)
- *Dangerous Goods (Road and Rail Transport) Act 2008* so far as it relates to the on-road and on-rail transport of dangerous goods by road or rail (remainder the Minister for Finance)
- *Energy and Utilities Administration Act 1987: Part 6A; s40(1A); and s45* so far as it relates to Part 6A and section 40(1A) (remainder, the Minister for Energy)
- *Environmental Trust Act 1998*
- *Environmentally Hazardous Chemicals Act 1985*
- *Filming Approval Act 2004*
- *Fisheries Management Act 1994: Division 2 of Part 7 and s227* so far as it relates to Division 2 of Part 7; and s243 and s245 jointly with the Minister for Primary Industries (remainder, the Minister for Primary Industries)
- *Forestry and National Park Estate Act 1998*
- *Forestry Restructuring and Nature Conservation Act 1995*
- *Forestry Revocation and National Park Reservation Act 1996*
- *Forestry Revocation and National Parks Reservation Act 1983*
- *Forestry Revocation and National Parks Reservation Act 1984*
- *Lane Cove National Park (Sugarloaf Point Additions) Act 1996*
- *Lord Howe Island Act 1953*
- *Lord Howe Island Aerodrome Act 1974*
- *Marine Parks Act 1997* (jointly with Minister for Primary Industries)
- *National Environment Protection Council (New South Wales) Act 1995*
- *National Park Estate (Lower Hunter Region Reservations) Act 2006*
- *National Park Estate (Reservations) Act 2002*
- *National Park Estate (Reservations) Act 2003*
- *National Park Estate (Reservations) Act 2005*
- *National Park Estate (Southern Region Reservations) Act 2000*
- *National Parks and Wildlife Act 1974*
- *National Parks and Wildlife (Adjustment of Areas) Act 2001*
- *National Parks and Wildlife (Adjustment of Areas) Act 2005*
- *National Parks and Wildlife (Adjustment of Areas) Act 2006*
- *National Parks and Wildlife (Broken Head Nature Reserve) Act 2010*
- *National Parks and Wildlife (Further Adjustment of Areas) Act 2005*
- *National Parks and Wildlife (Leacock Regional Park) Act 2008*

- *Native Vegetation Act 2003*
- *Nature Conservation Trust Act 2001*
- *Ozone Protection Act 1989*
- *Pesticides Act 1999*
- *Protection of the Environment Administration Act 1991*
- *Protection of the Environment Operations Act 1997*
- *Radiation Control Act 1990*
- *Recreation Vehicles Act 1983* (except parts, jointly with the Minister for Transport and the Minister for Roads)
- *Roads Act 1993* so far as it relates to Lord Howe Island (remainder jointly with the Minister for Transport and the Minister for Roads, the Minister for Lands and the Minister for Local Government)
- *Royal Botanic Gardens and Domain Trust Act 1980*
- *Soil Conservation Act 1938*
- *Threatened Species Conservation Act 1995*
- *Waste Avoidance and Resource Recovery Act 2001*
- *Wilderness Act 1987*

DECCW also supports the Minister for Water in administering the following Acts:

- *Central Coast Water Corporation Act 2006*
- *Dams Safety Act 1978*
- *Googong Dam Catchment Area Act 1975*
- *Hawkesbury-Nepean River Act 2009*
- *Hunter Water Act 1991*
- *Menindee Lakes Storage Agreement Act 1964*
- *New South Wales-Queensland Border Rivers Act 1947*
- *Pipelines Act 1967* (jointly with the Minister for Energy)
- *Public Works Act 1912, section 34 (3) and (4)* (remainder, the Minister for Commerce)
- *State Water Corporation Act 2004*
- *Sydney Water Act 1994*
- *Sydney Water Catchment Management Act 1998*
- *Water Act 1912*
- *Water (Commonwealth Powers) Act 2008*
- *Water Efficiency Labelling and Standards (New South Wales) Act 2005*
- *Water Industry Competition Act 2006* (except Part 3, the Premier)
- *Water Management Act 2000*

New and amending Acts

The following Acts were assented to in 2009–10:

- *Historic Houses Amendment (Throsby Park Historic Site) Act 2010*
- *National Park Estate (Riverina Red Gums Reservation) Act 2010*
- *National Parks and Wildlife (Broken Head Nature Reserve) Act 2010*
- *National Parks and Wildlife Amendment Act 2010*
- *National Parks and Wildlife (Visitors and Tourists) Act 2010*
- *Threatened Species Conservation Amendment (Biodiversity Certification) Act 2010*

New and amending Regulations

The following Regulations were made or re-made in 2009–10:

- Marine Parks Regulation 2009
- National Parks and Wildlife Regulation 2009
- Native Vegetation (Application of Act) Regulation 2009
- Pesticides Amendment (Qualifications) Regulation 2010
- Pesticides Regulation 2009

- Protection of the Environment Operations (Clean Air) Amendment (Vapour Recovery) Regulation 2009
- Protection of the Environment Operations (Noise Control) Amendment (Maximum Exhaust Noise Levels) Regulation 2010
- Water Management (General) Amendment (Miscellaneous) Regulation 2009
- Water Management (General) Amendment (Controlled Activity Approval Exemption) Regulation 2009
- Water Management (General) Further Amendment (Miscellaneous) Regulation 2009
- Water Management (General) Amendment (Transitional) Regulation 2009
- Water (Part 2 – General) Amendment (Entitlements Transfer Process) Regulation 2009

New and amending water sharing plans

The following water sharing plans were made in 2009–10:

- *Water Sharing Plan for the Central Coast Unregulated Water Sources 2009*
- *Water Sharing Plan for the Coffs Harbour Area Unregulated and Alluvial Water Sources 2009*
- *Water Sharing Plan for the Hunter Unregulated and Alluvial Water Sources 2009*
- *Water Sharing Plan for the Lower North Coast Unregulated and Alluvial Water Sources 2009*
- *Water Sharing Plan for the Peel Valley Regulated, Unregulated, Alluvium and Fractured Rock Water Sources 2010.*

The following Water Sharing Plans were amended in 2009–10:

- the *Water Sharing Plan for the New South Wales Murray and Lower Darling Regulated Rivers Water Sources 2003* was amended by the *Water Sharing Plan for the New South Wales Murray and Lower Darling Regulated Rivers Water Sources Amendment Order 2010* made under section 45 (1) (a) of the Water Management Act 2000. The amendments took effect on 9 July 2010.

Legislative reviews

The following legislative review commenced this year:

- *Threatened Species Conservation Act 1995*

8. Infringements and prosecutions

Penalty notices issued by DECCW and local government under Environment Protection Authority legislation

Infringement

	DECCW authorised officers	Local and NSW government authorised officers
Air: Smoky vehicles – POEO* (Clean Air) Regulation	302	4
Air: Other air offences from vehicles – POEO Act, POEO (Clean Air) Regulation	41	0
Air and odour: All non-vehicles offences – POEO Act, POEO (Noise Control) Regulation	5	2
Noise: Noisy vehicles – POEO (Noise Control) Regulation	188	94
Noise: All non-vehicles offences – POEO Act, POEO (Noise Control) Regulation	6	22
Waste: Littering (from motor vehicles) – POEO Act	857	2,577
Waste: Aggravated littering (motor vehicle related) – POEO Act	0	27

Waste: Littering (other than motor vehicles) – POEO Act	0	1,233
Waste: All offences – POEO Act, POEO (Waste) Regulation	36	206
Water: All offences – POEO Act	7	593
Dangerous goods: All offences – Road Transport Reform (Dangerous Goods) (NSW) Regulations, Rail Transport Reform (Dangerous Goods) (NSW) Regulations	2	0
Pesticides: All offences – Pesticides Act and Regulation	22	0
Native vegetation: All offences – Native Vegetation Act	20	0
Threatened species: All offences – Threatened Species Conservation Regulation	3	0
Radiation: All offences – Radiation Control Act and Regulation	17	0
Ozone: All offences – Ozone Protection Act and Regulation	0	0
Other offences (e.g. contravene a condition of a licence) – POEO Act, POEO (General) Regulation	68	436
Total penalty infringement notices issued	1,574	5,194
Total value of fines imposed (estimates only)	\$625,700	\$2,030,335

Source: DECCW data – Manual Penalty Notice Database. Motor Vehicle Compliance Database. Government data: Office of State Revenue (Infringement Processing Bureau). Based on legislation administered by DECCW.

* POEO = Protection of the Environment Operations

Prosecutions

DECCW can commence prosecutions for environment protection offences under the authority of the Environment Protection Authority. DECCW can also commence prosecutions for offences under native vegetation, threatened species, parks, wildlife, Aboriginal heritage and water legislation.

DECCW commenced 139 prosecutions in 2009–10, and completed 134. The 134 completed prosecutions resulted in:

- 114 convictions
- 7 matters where the offence was proven but a conviction was not recorded
- 8 acquittals
- 5 charges dealt with under s. 32 of the *Mental Health (Forensic Provisions) Act 1990*.

Details of prosecutions completed during 2009–10 are recorded in the following tables:

LEC = NSW Land and Environment Court

LC = local court

s. 10 = under s. 10 of the *Crimes (Sentencing Procedure) Act 1999* the court, although finding the defendant guilty of the offences charged, did not record a conviction or impose a penalty.

Note: Unless otherwise stated, the dollar amount referred to in the 'Result/penalty' column is a fine.

Prosecutions completed under EPA legislation

TIER 1 OFFENCES

Defendant	Charge	Result/penalty	Court
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Protection of the Environment Operations Act 1997

Geerdink, Rene	Negligently dispose of waste in a manner that harms or is likely to harm the environment	\$50,000 Ordered to perform 460 hours of community service	LEC
Wattke, Martin	Negligently dispose of waste in a manner that harms or is likely to harm the environment	\$50,000 Ordered to perform 460 hours of community service	LEC

TIER 2 OFFENCES

Protection of the Environment Operations Act 1997

Albury City Council	Pollute waters	\$45,500 Ordered to pay investigation costs of \$2,544	LEC
Botany Building Recyclers Pty Ltd	Breach licence condition	\$4,500	Burwood LC
Botany Building Recyclers Pty Ltd	Breach licence condition	\$1,800	Burwood LC
Botany Building Recyclers Pty Ltd	Breach licence condition	\$3,600	Burwood LC
C Tile Master Pty Ltd	Littering	\$450	North Sydney LC
Causmag Ore Company Pty Ltd	Breach licence condition	\$20,000 Ordered to pay \$45,000 to Young Shire Council for the re-vegetation of Victoria Street Landfill Project and publicise details of the offence in the Young Witness. Also ordered to pay investigation costs of \$4,170	LEC
Chidiac, George	Littering	\$800	Downing Centre LC
Chidiac, George	Littering	\$800	Downing Centre LC
Geerdink, Rene	Pollute waters	\$10,000 Ordered to pay investigation costs of \$15,000	LEC
Ghossayn, George	Air pollution caused by a failure to deal with	\$38,250	LEC

	materials in a proper and efficient manner		
Ghossayn, George	Unlawful use of land as a waste facility	\$12,750	LEC
Groves, Bradley Michael Reginald	Littering	\$150	Manly LC
Hanna, Dib Hanna Abdallah	Unlawfully transport and deposit waste	Ordered to pay \$32,000 to the Environmental Trust for the Emergency Pollution and Orphan Waste Cleanup Program and to publicise details of the offence in the <i>Liverpool Leader</i> and <i>Blacktown Advocate</i> . Also ordered to pay clean up costs of \$3,724.60	LEC
Defendant	Charge	Result/penalty	Court
Hanna, Dib Hanna Abdallah	Unlawfully transport and deposit waste	Ordered to pay \$24,000 to the Environmental Trust for the Emergency Pollution and Orphan Waste Cleanup Program and to publicise details of the offence in the <i>Liverpool Leader</i> and <i>Blacktown Advocate</i> . Also ordered to pay clean up costs of \$1,800	LEC
Hanna, Dib Hanna Abdallah	Unlawfully transport and deposit waste	Ordered to pay \$32,000 to the Environmental Trust for the Emergency Pollution and Orphan Waste Cleanup Program and to publicise details of the offence in the <i>Liverpool Leader</i> and <i>Blacktown Advocate</i> . Also ordered to pay clean up costs of \$2,758	LEC
Hanna, Dib Hanna Abdallah	Unlawfully transport and deposit waste	Ordered to pay \$16,000 to the Environmental Trust for the Emergency Pollution and Orphan Waste Cleanup Program and to publicise details of the offence in the <i>Liverpool Leader</i> and <i>Blacktown Advocate</i> .	LEC
Holley, Graham	Breach licence	s.10	LEC

	condition	Ordered to pay investigation costs of \$4,147.08	
Jumpers Hill Enterprises Pty Ltd	Pollute waters	\$2,000 Ordered to pay investigation costs of \$10,000	Bathurst LC
Lan2go Pty Ltd	Littering	s.10	Campbelltown LC
Pound, Abbie Beth	Littering	\$200	Newtown LC
Ramsey Food Processing Pty Ltd	Pollute waters	\$10,000 Ordered to publicise details of the offence in the <i>Sydney Morning Herald</i> and <i>Grafton Daily Examiner</i> . Also ordered to pay investigation costs of \$4,492.61	LEC
Ramsey Food Processing Pty Ltd	Pollute waters	\$40,000 Ordered to publicise details of the offence in the <i>Sydney Morning Herald</i> and <i>Grafton Daily Examiner</i> . Also ordered to pay investigation costs of \$4,492.61	LEC
Ramsey Food Processing Pty Ltd	Failure to notify of pollution incident that caused or threatened material harm to the environment	\$80,000 Ordered to publicise details of the offence in the <i>Sydney Morning Herald</i> and <i>Grafton Daily Examiner</i> . Also ordered to pay investigation costs of \$4,492.61	LEC
Defendant	Charge	Result/penalty	Court
Smart Skip (NSW) Pty Ltd	Unlawful use of land as a waste facility	\$50,000 Ordered to provide monthly reports of tonnages to the EPA and to publicise details of the offence in the trade journal <i>Inside Waste</i>	LEC
Smith, David Anthony	Littering	Acquitted	Blacktown LC
State of New South	Breach licence	Ordered to pay \$80,000 to	LEC

Wales, Department of Environment, Climate Change and Water	condition	the Southern Rivers Catchment Management Authority for riparian and rehabilitation works along 15 km of Thredbo River	
Transpacific Industries Pty Ltd	Provide false information under licence condition	\$14,000 Ordered to publicise details of the offence in the <i>Sydney Morning Herald</i> , <i>Newcastle Herald</i> and <i>Maitland Mercury</i>	LEC
Transpacific Industries Pty Ltd	Breach licence condition	\$6,500 Ordered to publicise details of the offence in the <i>Sydney Morning Herald</i> , <i>Newcastle Herald</i> and <i>Maitland Mercury</i>	LEC
Transpacific Refiners Pty Ltd	Breach licence condition	\$9,750 Ordered to publicise details of the offence in the <i>Sydney Morning Herald</i> , <i>Newcastle Herald</i> and <i>Maitland Mercury</i>	LEC
Wattke, Martin	Pollute waters	\$10,000 Ordered to pay investigation costs of \$15,000	LEC
Werris Creek Coal Pty Ltd	Breach licence condition	Ordered to pay \$49,000 towards the rehabilitation of Quipolly Dam and to publicise details of the offence in the <i>Sydney Morning Herald</i> and <i>Financial Review</i> . Also, ordered to pay investigation costs of \$2,764.72	LEC
Williams Bobcats Pty Ltd	Unlawfully transport and deposit waste	\$3,750 Ordered to publicise details of the offence in the <i>Moree Champion</i> and <i>Northern Daily Leader</i>	Moree LC
Williams Bobcats Pty Ltd	Unlawfully transport and deposit waste	\$3,750 Ordered to publicise details of the offence in the <i>Moree Champion</i> and <i>Northern Daily Leader</i>	Moree LC
Williams Bobcats Pty	Unlawfully transport	\$5,625	Moree LC

Ltd	and deposit waste	Ordered to publicise details of the offence in the <i>Moree Champion</i> and <i>Northern Daily Leader</i>	
Williams, Robert James	Unlawfully transport and deposit waste	\$3,400 Ordered to publicise details of the offence in the <i>Moree Champion</i> and <i>Northern Daily Leader</i>	Moree LC
Defendant	Charge	Result/penalty	Court
Williams, Robert James	Unlawfully transport and deposit waste	\$2,237 Ordered to publicise details of the offence in the <i>Moree Champion</i> and <i>Northern Daily Leader</i>	Moree LC
Williams, Robert James	Unlawfully transport and deposit waste	\$2,238 Ordered to publicise details of the offence in the <i>Moree Champion</i> and <i>Northern Daily Leader</i>	Moree LC
Zeidan, Sarwat Abdul Hakim	Pollute waters	\$4,000 Ordered to pay asbestos disposal costs of \$990	Penrith LC
Zeidan, Sarwat Abdul Hakim	Unlawfully transport and deposit waste	\$6,000	Penrith LC
Protection of the Environment Operations (Noise Control) Regulation 2008			
Greenland, Darren John	Noisy vehicle	\$400	Liverpool LC
Protection of the Environment Operations (Clean Air) Regulation 2002			
Arslan, Musa	Smoky vehicle	\$500	Downing Centre LC
Bowport Allroads Transport Pty Ltd	Smoky vehicle	\$16,000 Ordered to audit all vehicles registered before 2002 and to publicise details of the offence in the <i>Daily Telegraph</i> and <i>St George and Sutherland Shire Leader</i> . Also ordered to send staff on training program and complete RTA Clean Fleet program	LEC

Bowport Allroads Transport Pty Ltd	Smoky vehicle	\$16,000 Ordered to audit all vehicles registered before 2002 and to publicise details of the offence in the <i>Daily Telegraph</i> and <i>St George and Sutherland Shire Leader</i> . Also ordered to send staff on training program and complete RTA Clean Fleet program	LEC
Bowport Allroads Transport Pty Ltd	Smoky vehicle	\$16,000 Ordered to audit all vehicles registered before 2002 and to publicise details of the offence in the <i>Daily Telegraph</i> and <i>St George and Sutherland Shire Leader</i> . Also ordered to send staff on training program and complete RTA Clean Fleet program	LEC
Bowport Allroads Transport Pty Ltd	Smoky vehicle	\$16,000 Ordered to audit all vehicles registered before 2002 and to publicise details of the offence in the <i>Daily Telegraph</i> and <i>St George and Sutherland Shire Leader</i> . Also ordered to send staff on training program and complete RTA Clean Fleet program	LEC
Defendant	Charge	Result/penalty	Court
Bowport Allroads Transport Pty Ltd	Smoky vehicle	\$16,000 Ordered to audit all vehicles registered before 2002 and to publicise details of the offence in the <i>Daily Telegraph</i> and <i>St George and Sutherland Shire Leader</i> . Also ordered to send staff on training program and complete RTA Clean Fleet program	LEC
Harry Arnall Removals and Storage Pty Ltd	Smoky vehicle	\$1,500	Parramatta LC
Loumbos Pty Ltd	Smoky vehicle	\$500	Downing Centre LC
Taateo, Petelo	Smoky vehicle	\$600	Downing Centre LC

NON-TIER OFFENCES

Defendant	Charge	Result/penalty	Court
<i>Pesticides Act 1999</i>			
Betland, Russell	Use pesticide on non-target animals	\$5,000	Liverpool LC
Betland, Russell	Use pesticide on non-target animals	\$2,500	Liverpool LC
<i>Pesticides Regulation 1995</i>			
Farrugia, Louis	Failure to make required record of pesticide use	s.10	Downing Centre LC

Total fines and penalties under EPA legislation

Fines	\$582,250
Other financial penalties	\$278,000
Total fines and other financial penalties	\$860,500

Prosecutions completed under parks and wildlife, threatened species, Aboriginal heritage and related legislation

NON-TIER OFFENCES

Defendant	Charge	Result/penalty	Court
<i>Fisheries Management Act 1994</i>			
Jensen, Richard	Failure to possess official receipt	\$100	Nowra LC
<i>Marine Parks Act 1997</i>			
Clouten, Tony Allan	Assault marine parks officer	\$1,000 Ordered boat to be forfeited	Forster LC
Clouten, Tony Allan	Assault marine parks officer	\$1,000	Forster LC
Clouten, Tony Allan	Abuse marine parks officer	\$400	Forster LC
Clouten, Tony Allan	Abuse marine parks officer	\$400	Forster LC

Defendant	Charge	Result/penalty	Court
<i>National Parks and Wildlife Act 1974</i>			
Name withheld for privacy reasons	Import protected fauna	Dealt with under s. 32 of the <i>Mental Health (Forensic Provisions) Act 1990</i>	Bega LC
Name withheld for privacy reasons	Breach licence condition	Dealt with under s. 32 of the <i>Mental Health (Forensic Provisions) Act 1990</i>	Bega LC
Name withheld for privacy reasons	Possess protected fauna	Dealt with under s. 32 of the <i>Mental Health (Forensic Provisions) Act 1990</i>	Bega LC
Name withheld for privacy reasons	Import protected fauna	Dealt with under s. 32 of the <i>Mental Health (Forensic Provisions) Act 1990</i>	Bega LC
Betland, Russell	Use of prescribed substance for attempting to harm birds	4 months imprisonment (subject to appeal)	Liverpool LC
Chaffey, Brian George	Harm animal that is part of a threatened species	Ordered to perform 17 hours of community service	LEC
Chaffey, Brian George	Harm animal that is part of a threatened species	Ordered to perform 32 hours of community service	LEC
Chaffey, Brian George	Harm animal that is part of a threatened species	Ordered to perform 7 hours of community service	LEC
Chaffey, Brian George	Harm animal that is part of a threatened species	Ordered to perform 21 hours of community service	LEC
Chaffey, Brian George	Harm protected fauna	Ordered to perform 3 hours of community service	LEC
Ftizmaurice, John Edward	Breach licence condition	\$2,000	Deniliquin LC
Ftizmaurice, John Edward	Breach licence condition	\$2,000	Deniliquin LC
Ftizmaurice, John Edward	Harm protected fauna	\$2,000	Deniliquin LC
Ftizmaurice, John Edward	Harm protected fauna	\$2,000	Deniliquin LC
Ftizmaurice, John Edward	Harm protected fauna	\$2,000	Deniliquin LC

Defendant	Charge	Result/penalty	Court
Ftizmaurice, John Edward	Breach licence condition	\$2,000	Deniliquin LC
Green, Kelwin Peter	Possess protected fauna	s. 10	Liverpool LC
Green, Kelwin Peter	Import protected fauna	Convicted – nil fine	Liverpool LC
Green, Kelwin Peter	Import protected fauna	\$750	Liverpool LC
Green, Kelwin Peter	Possess protected fauna	s. 10	Liverpool LC
Green, Kelwin Peter	Sell protected fauna	Convicted – nil fine	Liverpool LC
Green, Kelwin Peter	Import protected fauna	Convicted – nil fine	Liverpool LC
Green, Kelwin Peter	Sell protected fauna	Convicted – nil fine	Liverpool LC
Green, Kelwin Peter	Carry on business of fauna dealing without a licence	\$250	Liverpool LC
Green, Kelwin Peter	Sell protected fauna	\$250	Liverpool LC
Hockey, Brian George	Pick plant that is part of an endangered ecological community	Acquitted	LEC
Ianna, Ross Anthony	Pick plant that is part of an endangered ecological community	Convicted – nil fine	LEC
Lormine Pty Ltd	Approach marine mammal closer than prescribed distance	Acquitted	Forster LC
Lormine Pty Ltd	Approach marine mammal closer than prescribed distance	Acquitted	Forster LC
Lormine Pty Ltd	Approach marine mammal closer than prescribed distance	Acquitted	Forster LC
Rawson, Lance	Pick plant that is part of a threatened species	\$4,000 Ordered to perform 8 hours of community service	LEC
Rawson, Lance	Pick plant that is part of a threatened species	\$66,000 Ordered to perform 130 hours of community service	LEC

Defendant	Charge	Result/penalty	Court
Rawson, Lance	Pick plant that is part of a threatened species	\$6,000 Ordered to perform 12 hours of community service	LEC
Rawson, Lance	Pick plant that is part of a threatened species	\$5,000 Ordered to perform 10 hours of community service	LEC
Rawson, Lance	Pick plant that is part of a threatened species	\$35,000 Ordered to perform 70 hours of community service	LEC
Rawson, Lance	Pick plant that is part of a threatened species	\$17,000 Ordered to perform 35 hours of community service	LEC
Rawson, Lance	Pick plant that is part of a threatened species	\$2,000 Ordered to perform 5 hours of community service	LEC
Somerville, Jasen Allen	Pick plant that is part of an endangered ecological community	\$30,000	LEC
Southon, Donald Esmond	Pick plant that is part of an endangered ecological community	Acquitted	LEC
Tsiamis, Peter Tony	Damage reserved land	Ordered to pay \$36,715.80 towards remediation works to the Milligans Gully Dam area	Wyong LC
VurLOW, Glenn David	Pick plant that is part of an endangered ecological community	Acquitted	LEC
Wellington Council	Disturb Aboriginal object	\$1,500	Wellington LC
National Parks and Wildlife Regulation 2002			
Name withheld for privacy reasons	Provide false information in licence application	Dealt with under s. 32 of the <i>Mental Health (Forensic Provisions) Act 1990</i>	Bega LC
Diab, Bassima	Park vehicle without	\$68	Sutherland

	valid pass displayed		LC
Gray, Robert Leslie	Park vehicle without valid pass displayed	s.10	Sutherland LC
Leuthwaite, Kelvin	Possess animal in park	\$200	Gosford LC

National Parks and Wildlife Regulation 2009

Ghayasy, Zobaer	Park vehicle without valid pass displayed	\$100	North Sydney LC
Rebolledo Pardo, Williams Alejandro	Park vehicle without valid pass displayed	\$100	Sutherland LC

Total fines under parks and wildlife, threatened species, Aboriginal heritage and related legislation **\$199,968**

Prosecutions completed under native vegetation legislation

NON-TIER OFFENCES

Defendant	Charge	Result/penalty	Court
<i>Native Vegetation Act 2003</i>			
Calman Australia Pty Ltd	Clear native vegetation	\$22,000	LEC
Clarence Resources Pty Ltd	Clear native vegetation	\$5,000	Grafton LC
GD & JA Williams Pty Ltd	Clear native vegetation	\$22,000	LEC
Hewitt, Timothy	Clear native vegetation	Convicted – nil fine	Dubbo LC
Holmes, Hugh de Jenner	Clear native vegetation	Acquitted	Moree LC
Howard, John Maurice	Clear native vegetation	\$1,500	Inverell LC
Ian Colley Earthmoving Pty Ltd	Clear native vegetation	\$5,000	LEC
Iroch Pty Limited	Clear native vegetation	\$22,500	LEC
Jack & Bill Issa Pty Ltd	Clear native vegetation	Convicted – nil fine	LEC
Mura, Mario	Clear native vegetation	\$5,000	LEC
Olmwood Pty Ltd	Clear native vegetation	\$100,000	LEC

Rae, John	Clear native vegetation	\$160,000	LEC
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Total fines under native vegetation legislation: \$342,500

Prosecutions completed under water legislation

No prosecutions were completed in 2009–10 under the *Water Act 1912* or the *Water Management Act 2000*. For details of the compliance activities undertaken, including remediation notices, licence suspensions, stop work orders and penalty notices, see Chapter 5.

Total DECCW prosecutions completed

	Number of completed prosecutions	Value of fines and financial penalties
Total prosecutions under EPA legislation (fines and other financial penalties)	53	860,250
Total prosecutions under parks, wildlife, threatened species, Aboriginal heritage and related legislation (fines)	69	\$199,968
Total prosecutions under native vegetation legislation (fines)	12	\$342,500
Total DECCW prosecutions	134	\$1,402,718

Significant civil decisions

Parties	Court	Citation	Description of proceedings	Result
DECCW civil cases				
Arnold & Ors v Minister Administering the <i>Water Management Act 2000</i> & Ors	High Court of Australia	[2010] HCA 3	Challenge against the making of the <i>Water Sharing Plan for the Lower Murray Groundwater Source</i> which had the effect of converting the plaintiffs' <i>Water Act 1912</i> licences into licences issued under the <i>Water Management Act 2000</i> .	By majority (6:1) the High Court rejected the plaintiffs' challenge.
Biddle & Ors v Water Administration Ministerial Corporation & Ors	Local Land Board (Crookwell)	NA LLB 08-1	The operators of a commercial olive grove applied to the Water Administration Ministerial Corporation for a s. 10 <i>Water Act 1912</i> licence to extract water from the Cooks Vale Creek. The corporation determined that the licence should be granted subject to various conditions. Various persons objected to the granting of the licence on a number of grounds including environmental concerns.	Licence granted subject to various conditions.
Cleo's Unitisation Pty Ltd and Brian Clifford Powell v Minister administering the <i>Water Management Act 2000</i>	Land and Environment Court	n.a.	Appeal against a decision to issue stop work orders under s. 327(2) of the <i>Water Management Act 2000</i> .	Proceedings settled out of court. No order as to costs.
EPA v Mato Investments Pty Ltd	Land and Environment Court	[2010] NSWLEC 56	EPA sought enforcement of the terms of an enforceable undertaking regarding the payment of money towards an environmental project.	Respondent ordered to pay money towards the environmental project in accordance with a schedule approved by the court.
Graymarshall Pty Ltd v Director General of DECCW	Land and Environment Court	[2010] NSWLEC 54	Graymarshall sought a review of the validity of a notice issued under the <i>Native Vegetation Act 2003</i> requiring it to provide information and documents for an investigation.	Application dismissed and Graymarshall ordered to pay DECCW's costs.
Harvey & Ors v Minister Administering the <i>Water Management Act 2000</i>	High Court of Australia	[2009] HCA Trans 178 (31 July 2009)	Applicants sought special leave to appeal against the decision of the NSW Court of Appeal which dismissed their earlier appeal from a decision of the Land and Environment Court. The case considered the Minister's duty to afford the appellants procedural	Special leave to appeal to the High Court refused. Appellants ordered to pay the Minister's costs.

Parties	Court	Citation	Description of proceedings	Result
			fairness when making the <i>Water Sharing Plan for the Lower Murrumbidgee Groundwater Source 2003 Amendment Order 2006</i> .	
ICM Agriculture Pty Ltd & Ors v The Commonwealth of Australia & Ors	High Court of Australia	[2009] HCA 51	Challenge against the making of the <i>Water Sharing Plan for the Lower Lachlan Groundwater Source</i> which had the effect of converting the plaintiffs' <i>Water Act 1912</i> licences into licences issued under the <i>Water Management Act 2000</i> .	By majority (6:1) the High Court rejected the plaintiffs' challenge.
O'Keefe v Water Administration Ministerial Corporation	Land and Environment Court	[2010] NSWLEC 9	Appeal against the decision of the Local Land Board at Orange to grant a s. 10 <i>Water Act 1912</i> licence to Mr and Mrs Eccleston to construct and use a pump to take water from a dam located on an adjacent property.	1. Appeal dismissed. 2. Local Land Board's decision confirmed.
Joly Pty Ltd v Director General of DECCW	Land and Environment Court	[2009] NSWLEC 217	Joly sought a review of the terms of a remedial direction issued to it under the <i>Native Vegetation Act 2003</i> .	Court upheld the legal basis for the remedial direction and determined the merit appeal by issuing a remediation direction on modified terms.
Walker Corporation Pty Ltd v Director General of DECCW	Land and Environment Court	[2009] NSWLEC 177	Walker Corporation sought a review of the ability of the respondent's officers to utilise powers under the <i>Native Vegetation Act 2003</i> to enter Walker Corporation's premises.	Application dismissed, Walker Corporation ordered to pay DECCW's costs.
Walker Corporation Pty Ltd v Director General of DECCW	Court of Appeal	[2009] NSWCA 392	Walker Corporation appealed the decision of the Land and Environment Court referred to above.	Appeal dismissed, Walker Corporation ordered to pay DECCW's costs.
Warwick James Hilton v Minister administering the <i>National Parks and Wildlife Act 1974</i>	Supreme Court of NSW	[2009] NSWSC 613	Mr Hilton sought a declaration about the construction of a licence issued on behalf of the Minister.	Application dismissed and Mr Hilton ordered to pay the Minister's costs.

9. DECCW-managed lands and waters

DECCW-managed lands and waters at 30 June 2010

Terrestrial protected areas

Aboriginal areas

Appletree	4
Bandahngan	3
Clybucca	890
Dubay Nurahm	6
Finchley	4
Howe	7
Jubullum Flat Camp	7
Lennox Head	<1
Mooney Mooney	8
Mount Kuring-gai	1
Murramarang	60
Nambucca	2
Nunguu Mirral	122
Pindera Downs	11,433
Snake Rock	61
Stonewoman	2
Total area Aboriginal areas	12,609

Historic sites

Cadmans Cottage	<1
Clybucca	467
Davidson Whaling Station	27
Hartley	14
Hill End	134
Innes Ruins	406
Koonadan	22
Maroota	33
Maynggu Ganai	16
Mount Grenfell	1,357
Mutawintji	486
Throsby Park	75
Tweed Heads	8
Wisemans Ferry	21
Yuranighs Aboriginal Grave	2
Total area historic sites	3,066

National parks

Abercrombie River	19,000
Arakwal	199
Bago Bluff	4,023
Bald Rock	8,883
Bangadilly	2,143
Barakee	5,011

Barool	11,214
Barrington Tops	76,512
Basket Swamp	2,820
Belford	294
Bellinger River	2,830
Benambra	1,399
Ben Boyd	10,486
Ben Halls Gap	3,018
Biamanga	13,749
Bimberamala	4,396
Bindarri	5,595
Biriwal Bulga	6,528
Blue Mountains	268,987
Bongil Bongil	4,233
Boonoo Boonoo	4,377
Booti Booti	1,567
Border Ranges	31,729
Botany Bay	456
Bouddi	1,532
Bournda	2,655
Brindabella	18,454
Brisbane Water	11,506
Broadwater	4,270
Budawang	23,787
Budderoo	7,120
Bugong	1,022
Bundjalung	20,359
Bungawalbin	3,730
Bungonia	770
Butterleaf	3,000
Capertee	2,839
Capoompeta	4,297
Carrai	11,397
Cascade	3,620
Cataract	3,406
Cathedral Rock	10,966
Cattai	424
Chaelundi	19,175
Clyde River	1,278
Cocoparra	8,358
Columbey	868
Conimbla	8,472
Conjola	11,597
Coolah Tops	15,336
Coorabakh	1,840
Cottan–Bimbang	30,679
Crowdy Bay	10,425
Culgoa	35,240
Cunnawarra	16,315
Curracabundi	14,494

Deua	122,033	
Dharug	14,852	
Dooragan	1,042	
Dorrigo	11,902	
Dunggir	2,651	
Eurobodalla	2,913	
Fortis Creek	7,960	
Gaagal Wanggaan	(South Beach)	635
Gardens of Stone	15,080	
Garigal	2,203	
Georges River	514	
Ghin-Doo-Ee	4,819	
Gibraltar Range	25,407	
Gir-um-bit	580	
Goobang	42,080	
Goolawah	534	
Goonengerry	440	
Goulburn River	72,695	
Gourock	7,873	
Gulaga	4,673	
Gumbaynggirr	4,938	
Gundabooka	63,903	
Guy Fawkes River	109,582	
Hat Head	7,459	
Heathcote	2,679	
Hunter Wetlands	3,888	
Indwarra	940	
Jerrawangala	4,009	
Jervis Bay	4,858	
Junuy Juluum	945	
Kalyarr	8,173	
Kanangra-Boyd	72,561	
Karuah	3,534	
Keverstone	1,000	
Kinchega	44,260	
Kings Plains	6,919	
Kooraban	11,644	
Koreelah	5,270	
Kosciuszko	673,492	
Kumbatine	15,100	
Ku-ring-gai Chase	14,978	
Kwiambal	7,157	
Lane Cove	640	
Livingstone	1,919	
Macquarie Pass	1,064	
Mallanganee	1,144	
Mallee Cliffs	57,969	
Maria	2,335	
Marramarra	11,786	
Marrangaroo	1,670	

Maryland	2,283
Mebbin	3,800
Meroo	3,663
Middle Brother	1,830
Mimosa Rocks	5,804
Minjary	1,462
Monga	27,077
Mooball	1,160
Morton	194,459
Mount Clunie	1,426
Mount Imlay	4,822
Mount Jerusalem	5,149
Mount Kaputar	50,225
Mount Nothofagus	2,180
Mount Pikapene	2,630
Mount Royal	6,920
Mummel Gulf	14,127
Mungo	110,967
Murramarang	12,387
Mutawintji	68,912
Myall Lakes	47,599
Nangar	9,196
Nattai	50,123
New England	68,722
Nightcap	8,080
Nowendoc	17,374
Nymboi–Binderay	17,585
Nymboida	40,492
Oolambeyan	21,851
Oxley Wild Rivers	145,145
Paroo–Darling	178,053
Popran	3,970
Ramornie	3,307
Richmond Range	15,712
Royal	15,092
Saltwater	33
Scheyville	920
Scone Mountain	78
Seven Mile Beach	964
Single	2,559
South East Forest	116,348
Sturt	325,329
Sydney Harbour	393
Tallaganda	16,729
Tapin Tops	10,976
Tarlo River	8,074
Thirlmere Lakes	666
Tilligerry	141
Timbarra	1,772
Tomaree	2,402

Tooloom	4,380
Toonumbar	14,991
Towarri	6,074
Turon	3,104
Ulidarra	680
Wadbilliga	98,530
Wallarah	178
Wallaroo	2,780
Wallingat	6,557
Warra	2,031
Warrabah	4,390
Warrumbungle	23,312
Washpool	68,819
Watagans	7,798
Weddin Mountains	8,377
Werakata	3,337
Werrikimbe	33,309
Willandra	19,386
Willi Willi	29,870
Woko	8,730
Wollemi	493,770
Wollumbin	4,117
Woolooma	495
Woomargama	24,185
Worimi	1,827
Wyrabalong	620
Yabba	8,890
Yanga	31,190
Yanununbeyan	3,521
Yarrahapinni Wetlands	1,245
Yarriabini	2,183
Yengo	154,877
Yuraygir	35,521
Total area national parks	5,045,422

Nature reserves

Aberbaldie	284
Agnes Banks	123
Andrew Johnston Big Scrub	21
Arakoola	3,180
Araluen	656
Avisford	2,437
Awabakal	228
Baalijin	2,701
Back River	735
Badja Swamps	561
Bagul Waajaarr	520
Ballina	721
Bamarang	370
Bandicoot Island	30

Banyabba	15,210
Barrengarry	21
Barren Grounds	2,041
Barton	529
Bees Nest	1,616
Bell Bird Creek	53
Belowla Island	4
Berkeley	8
Bermagquee	818
Berrico	910
Big Bush	640
Billinudgel	781
Bimberi	10,868
Binjura	707
Binnaway	3,699
Bird Island	7
Black Andrew	1,559
Bluff River	1,793
Boatharbour	24
Bobundara	204
Bogandyera	9,528
Boginderra Hills	799
Bolivia Hill	1,782
Bollanolla	650
Bondi Gulf	1,800
Boomi	156
Boomi West	149
Boonanghi	4,470
Boondelbah	12
Boorganna	390
Booroolong	968
Boronga	195
Bournda	5,862
Bowraville	81
Bretti	2,902
Bridal Veil Falls	151
Brigalow	202
Brimbin	52
Broken Head	107
Broulee Island	42
Brundee Swamp	230
Brunswick Heads	222
Brush Island	47
Brushy Hill	80
Buddigower	327
Budelah	4,045
Bugan	1,530
Bull Island	1
Bungabbee	169
Bungawalbin	467

Burning Mountain	15
Burnt-Down Scrub	364
Burnt School	285
Burra Creek	270
Burrall Yurrul	1,341
Burrinjuck	5,250
Bushy Island	<1
Byrnes Scrub	737
Cambewarra Range	1,883
Camels Hump	545
Camerons Gorge	1,318
Captains Creek	2,834
Careunga	469
Castlereagh	490
Cecil Hoskins	47
Cedar Brush	190
Chambigne	798
Chapmans Peak	72
Clarence Estuary	130
Clarkes Hill	2,201
Cockle Bay	68
Cocopara	4,647
Colongra Swamp	112
Comboyne	23
Comerong Island	660
Coocumbac Island	5
Cook Island	5
Coolbaggie	1,793
Coolongolook	198
Coolumbooka	1,529
Cooperabung Creek	325
Coornartha	1,184
Copperhannia	3,497
Coramba	8
Corrie Island	164
Couchy Creek	218
Courabyra	239
Coxcomb	73
Cudgen	897
Cudgera Creek	60
Cullendulla Creek	126
Cumbebin Swamp	92
Cuumbeun	709
Dalrymple-Hay	11
Dananbilla	3,416
Dangelong	4,974
Dapper	999
Darawank	575
Davis Scrub	14
Deer Vale	181

Demon	900
Dharawal	347
Doctors Nose Mountain	66
Donnybrook	276
Downfall	496
Dthinna Dthinnawan	1,870
Dural	36
Durands Island	7
Duroby	31
Duval	240
Eagles Claw	1
Egan Peaks	2,145
Ellerslie	1,877
Eugowra	120
Eusdale	1,238
Evans Crown	425
Fifes Knob	553
Fishermans Bend	160
Five Islands	27
Flaggy Creek	72
Flagstaff Memorial	18
Flat Island	9
Freemantle	361
Gads Sugarloaf	477
Gamilaroi	114
Ganay	693
Garby	117
Georges Creek	1,190
Gibraltar	161
Girralang	640
Good Good	20
Goonawarra	437
Goonook	1,016
Goorooyarroo	266
Gubbata	162
Gulguer	359
Gungewalla	142
Guy Fawkes River	1,534
Hattons Bluff	18
Hattons Corner	4
Hayters Hill	8
Hogarth Range	853
Hortons Creek	330
Illawong	51
Illunie	721
Iluka	136
Imbota	218
Ingalba	4,012
Inner Pocket	236
Ironbark	1,604

Ironmungy	713
Jaanningga	975
Jagun	100
Jasper	355
Jerilderie	37
Jerralong	341
Jingellic	2,137
Joadja	830
Jobs Mountain	702
John Gould	26
Julian Rocks	<1
Juugawaarri	2,396
Kajuligah	13,660
Kangaroo River	126
Karuah	823
Kattang	58
Kemendok	1,043
Kemps Creek	129
Khappinghat	3,514
Khatambuhl	801
Killabakh	2,644
Killarney	435
Kirramingly	1,306
Koorawatha	1,105
Koorebang	465
Kororo	11
Koukandowie	1,283
Kuma	184
Kybeyan	432
Lake Innes	3,523
Lake Urana	302
Langtree	235
Lansdowne	14
Ledknapper	47,864
Limeburners Creek	9,224
Limpinwood	2,647
Linton	640
Lion Island	8
Little Broughton Island	36
Little Llangothlin	258
Little Pimlico Island	16
Long Island	73
Loughnan	385
Macquarie	12
Macquarie Marshes	19,825
Mann River	7,137
Manobalai	3,758
Marshalls Creek	152
Medowie	238
Melville Range	843

Meringo	49
Mernot	320
Merriangaah	5,669
Midkin	359
Mills Island	61
Minimbah	130
Moffats Swamp	151
Monkerai	865
Monkeycot	1,612
Montague Island	82
Moonee Beach	336
Moon Island	1
Moore Park	15
Mororo Creek	80
Morrison's Lake	312
Mother of Ducks Lagoon	181
Mount Clifford	306
Mount Dowling	513
Mount Hyland	2,519
Mount Mackenzie	141
Mount Neville	6,575
Mount Nullum	99
Mount Seaview	1,704
Mount Yarrowyck	587
Muckleewee Mountain	355
Mudjarn	591
Muldiva	10
Mulgoa	213
Mullengandra	150
Mundoonen	1,471
Munghorn Gap	5,934
Munro Island	14
Muogamarra	2,274
Mutawintji	6,688
Muttonbird Island	9
Myalla	143
Nadgee	20,671
Nadgigomar	5,596
Narrandera	71
Narran Lake	26,480
Narrawallee Creek	874
Nearie Lake	4,347
Nest Hill	759
Newington	48
Ngadang	160
Ngambaa	10,560
Ngulin	1,250
Nimmo	721
Nocoleche	74,000
Nombinnie	70,000

North Obelisk	36
North Rock	4
North Solitary Island	20
North-West Solitary Island	4
Numeralla	439
Numinbah	858
Oak Creek	404
One Tree Island	1
Palm Grove	240
Pambalong	35
Parma Creek	3,565
Paupong	1,838
Pee Dee	441
Pelican Island	40
Pilliga	80,579
Pitt Town	46
Planchonella	717
Prospect	325
Pucawan	274
Pulbah Island	69
Pulletop	145
Quanda	4,784
Queanbeyan	68
Queens Lake	1,424
Quidong	750
Rawdon Creek	560
Razorback	2,595
Regatta Island	102
Richmond River	256
Rileys Island	46
Robertson	5
Rodway	83
Round Hill	13,630
Saltwater Swamp	215
Saratoga Island	2
Scabby Range	4,982
Scott	151
Sea Acres	76
Seaham Swamp	11
Seal Rocks	<1
Serpentine	723
Severn River	5,750
Shark Island	2
Sherwood	5,904
Skillion	691
Smiths Lake	24
Snapper Island	13
Snows Gully	34
South-West Solitary Island	3
Spectacle Island	36

Split Solitary Island	4
Stony Batter Creek	564
Stony Creek	80
Stormpetrel	8
Stotts Island	142
Strike-a-Light	407
Susan Island	23
Tabbimoble Swamp	1,070
Tabletop	104
Talawahl	3,150
Tallawudjah	1,247
Tapitallee	95
Tarawi	33,573
Taringa	1,342
The Basin	2,318
The Castles	2,720
The Charcoal Tank	86
The Glen	2,750
The Rock	347
Tilligerry	513
Tinderry	14,711
Tingira Heights	18
Tollgate Islands	12
Tollingo	3,232
Tomalla	605
Towibakh	62
Towra Point	604
Triplarina	157
Tuckean	919
Tucki Tucki	4
Tuggerah	132
Tuggolo Creek	645
Turallo	25
Tweed Estuary	59
Tyagarah	800
Ukerebagh	150
Ulandra	3,931
Undoo	19
Uralba	288
Valla	47
Victoria Park	18
Wadjan	92
Wallabadah	1,132
Wallamba	1,160
Wallis Island	584
Wallumatta	6
Wamberal Lagoon	139
Wambina	59
Wambool	194
Wanna Wanna	33

Warragai Creek	186
Watchimbark	744
Watsons Creek	1,260
Wee Jasper	632
Weelah	37
Weetalibah	2,146
Wiaborough	2,024
Wiesners Swamp	103
Willi Willi Caves	8
Wilson	27
Winburndale	10,719
Windsor Downs	363
Wingen Maid	1,077
Wingham Brush	8
Wogamia	277
Woggoon	6,373
Wollondilly River	862
Wongarbon	99
Woodford Island	374
Woollamia	452
Wooyung	87
Woregore	84
Worrigee	232
Wullwye	155
Yaegl	313
Yahoo Island	47
Yanga	1,773
Yanununbeyan	40
Yaouk	2,924
Yarravel	318
Yarringully	285
Yathong	107,241
Yattheyattah	35
Yessabah	17
Yina	100
Total area nature reserves	908,989

State conservation areas

Abercrombie River	965
Arakoon	114
Avondale	313
Banyabba	3,566
Bargo	4,619
Bargo River	1,970
Barnunj	164
Barrakee	174
Barrington Tops	6,502
Bents Basin	48
Berlang	2,319
Bindarri	434

Black Bulga	1,554
Boonanghi	1,242
Bridal Veil Falls	65
Brindabella	2,880
Bulahdelah	138
Bundjalung	4,870
Bungawalbin	1,834
Bungonia	3,237
Burraborang	17,643
Butterleaf	712
Camerons Gorge	429
Cape Byron	99
Carrai	6,853
Cascade	412
Cataract	572
Chaelundi	1,624
Chatsworth Hill	510
Colymea	1,674
Coneac	804
Copeland Tops	2,202
Corramy	291
Corymbia	495
Cottan-Bimbang	105
Curracabundi	729
Currys Gap	227
Dharawal	6,276
Everlasting Swamp	460
Fishermans Bend	39
Fladbury	114
Frogs Hole	77
Garawarra	949
Georges River	1
Gir-um-bit	184
Glenrock	534
Gumbaynggirr	2,561
Gundabooka	25,430
Gurranang	111
Guy Fawkes River	4,850
Illawarra Escarpment	2,494
Jackywalbin	661
Jiliby	12,159
Karuah	74
Kalyarr	10,846
Kooyong	753
Kumbatine	783
Kybeyan	4,173
Lake Innes	321
Lake Macquarie	761
Lawrence Road	440
Livingstone	541

Macanally	2,290
Macquarie Pass	166
Majors Creek	706
Maroomba	1,895
Maroota Ridge	260
Medowie	2,851
Monga	1,006
Morton	1,050
Mount Canobolas	1,673
Mount Hyland	293
Mount Pikapene	17
Mullengandra	258
Mullion Range	1,025
Mummel Gulf	1,162
Munmorah	1,530
Nattai	3,383
Nombinnie	46,000
Nymboi-Binderay	585
Nymboida	528
Oxley Wild Rivers	1,439
Paroo-Darling	41,521
Parr	38,121
Queens Lake	1,026
Sugarloaf	3,926
Talawahl	136
Tallaganda	5,285
The Cells	4,708
Tilligerry	4,570
Toonumbar	128
Torrington	30,192
Tuggerah	126
Tumblong	746
Upper Nepean	25,869
Washpool	2,491
Watsons Creek	520
Werakata	2,300
Wereboldera	2,263
Werrikimbe	204
Whian Whian	2,439
Wollumbin	368
Wombat Creek	1,077
Woomargama	7,120
Worimi	1,043
Yanga	33,890
Yanununbeyan	3,823
Yarriabini	9
Yarringully	355
Yerranderie	12,192
Yurrammie	221
Yuraygir	3,150

Total area state conservation areas	445,915
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Regional parks

Berowra Valley	3,885
Blue Gum Hills	129
Bomaderry Creek	82
Coffs Coast	379
Goolawah	57
Leacock	34
Parramatta River	5
Penrith Lakes	1
Rouse Hill	43
Wianamatta	64
William Howe	43
Wolli Creek	14
Worimi	1,568
Yellomundee	485
Total area regional parks	6,789

Karst conservation reserves

Abercrombie	1,434
Borenore	140
Jenolan	3,029
Wombeyan	569
Total area karst conservation reserves	5,172

Community conservation areas

Zone 1 national parks

Barayamal	179
Breelong	6,851
Bullala	2,625
Burrall Yurrul	1,037
Couradda	362
Crawney Pass	250
Dowe	381
Drillwarrina	1,077
Dthinna Dthinnawan	27,803
Garrawilla	937
Goonoo	9,090
Gunyerwarildi	316
Gwydir River	4,369
Horton Falls	260
Kwiambal	796
Moema	2,028
Mogriguy	399
Murrurundi Pass	215
Nullamanna	296
Pilliga	11,120
Pilliga West	8,040

Somerton	759
Timallallie	39,395
Tinkrameanah	969
Warialda	1,603
Yarragin	3,201
Yarrobil	1,846

**Total area community
conservation areas**

Zone 1 national parks 126,204

Community conservation areas

Zone 2 Aboriginal areas

Dandry Gorge	382
Deriah	2,240
Kelvin	2,267
Pilliga East	1,347
Terry Hie Hie	15,382

**Total area community
conservation areas**

Zone 2 Aboriginal areas 21,618

Community conservation areas

Zone 3 state conservation areas

Beni	1,849
Biddon	3,352
Bingara	1,979
Bobbiwaa	2,688
Bullawa Creek	99
Durridgere	6,138
Goodiman	569
Goonoo	53,752
Goonoowigal	1,055
Gwydir River	2,607
Killarney	1,858
Leard	1,176
Merriwindi	1,730
Pilliga	33,386
Pilliga East	24,711
Pilliga West	36,070
Trinkey	10,229
Warialda	2,913
Wondoba	1,663

**Total area community
conservation areas**

Zone 3 state conservation areas 187,843

TOTAL TERRESTRIAL PROTECTED AREAS 30-Jun-10

6,763,629

Summary of terrestrial protected areas at 30 June 2010

Type	No.	Area (ha)
Aboriginal areas	16	12,610
Historic sites	15	3,066
National parks	189	5,045,422
Nature reserves	399	908,990
State conservation areas	112	445,915
Regional parks	14	6,789
Karst conservation reserves	4	5,172
Community conservation areas		
Zone 1 national parks Zone	27	126,204
2 Aboriginal areas Zone 3	5	21,618
state conservation areas	19	187,843
Total	800	6,763,629*

* Represents 8.44% of land area of NSW

Declared wilderness in NSW

CCA: community conservation area

HS: historic site

KCR: karst conservation reserve

NP: national park

NR: nature reserve

RP: regional park

SCA: state conservation area

VCA: voluntary conservation area

Wilderness area	Reserve name(s)	Size (ha)*
Banyabba	Banyabba NR, Fortis Creek NP	17,949
Barrington	Barrington Tops NP, Mount Royal NP	58,385
Bimberi**	Bimberi NR, Kosciuszko NP, Scabby Range NR	32,457
Bindery-Mann	Barool NP, Gibraltar Range NP, Nymboida NP	56,316
Bogong Peaks	Kosciuszko NP	28,771
Bramina	Kosciuszko NP	10,902
Brogo	South East Forest NP, Wadbilliga NP	39,913
Buckenbowra	Deua NP, Monga NP	9,184
Budawang	Budawang NP, Morton NP	75,877
Bundjalung	Bundjalung NP	10,693

Wilderness area	Reserve name(s)	Size (ha)*
Burra Oulla	Deua NP	17,783
Byadbo	Kosciuszko NP	80,929
Carrai	Carrai NP	3,507
Cathedral Rock	Cathedral Rock NP	8,598
Chaelundi	Chaelundi NP	10,863
Ettrema	Morton NP	67,042
Genoa	South East Forest NP	6,163
Goobarragandra	Kosciuszko NP	33,548
Grattai	Mount Kaputar NP	4,185
Grose	Blue Mountains NP	37,817
Guy Fawkes	Cathedral Rock NP, Guy Fawkes River NP, Guy Fawkes River NR	84,168
Indi	Kosciuszko NP	11,655
Jagungal	Kosciuszko NP	67,317
Kanangra-Boyd	Blue Mountains NP, Kanangra-Boyd NP, Yerranderie SCA	122,702
Kunderang	Oxley Wild Rivers NP	21,427
Levers	Border Ranges NP	15,289
Limeburners Creek	Limeburners Creek NR	8,360
Lost World	Border Ranges NP, Limpinwood NR	9,029
Macleay Gorges	Cunnawarra NP, Georges Creek NR, Oxley Wild Rivers NP	77,831
Mootwingee	Mutawintji NP	47,949
Mount Seaview	Cotton-Bimbang NP, Mount Seaview NR	12,127
Mummel Gulf	Mummel Gulf NP	10,651
Nadgee	Nadgee NR	19,437
Nandewar	Mount Kaputar NP	13,199
Nattai	Nattai NP	29,059
New England	Cunnawarra NP, New England NP	55,529
North Ettrema***	Morton NP	8,425
Pilot	Kosciuszko NP	80,335
Rusden	Mount Kaputar NP	12,653
Tuross	Wadbilliga NP	20,599

Wilderness area	Reserve name(s)	Size (ha)*
Warrazambil	Border Ranges NP	7,239
Washpool	Gibraltar Range NP, Nymboida NP, Oxley Wild Rivers NP	53,165
Werrikimbe	Werrikimbe NP	27,081
West Ettrema	Morton NP	12,777
Western Fall	Kosciuszko NP	15,222
Willi Willi	Boonanghi NR, Willi Willi NP	23,315
Woila Deua	Deua NP	27,007
Wollemi	Blue Mountains NP, Wollemi NP	360,408
Yengo	Yengo NP	117,414
Yowrie	Wadbilliga NP	15,793
Total (50 areas)		1,998,045****

* Areas are calculated from the agency's digital mapping system using Lambert's projection and rounded to the nearest hectare.

Refinements to the digital mapping system mean there will be minor differences from previous years' reporting.

** Around 26,600 ha of the Bimberi Wilderness located in the Australian Capital Territory had previously been counted as part of the NSW area due to a database error. This area has now been excluded from the NSW figures.

*** North Ettrema has previously been reported as part of Ettrema.

**** Total represents 2.5% of the total land area of NSW (80,064,200 ha) and 30% of total DECCW-managed parks and reserves.

Other lands managed by DECCW

Lands acquired under the *National Parks and Wildlife Act 1974*, pending reservation/dedication at 30 June 2010

Park/Location	Area (ha)
Bagul Waajaar NR	259
Barton NR	16
Barwon	5,499
Billinudgel NR	16
Blue Mountains NP	129
Bongil Bongil NP	32
Booligal SCA	5,936
Boonoo Boonoo NP	1,088
Brigalow Park NR	51
Bullala CCA (NP)	3,276
Bundjalung NP	80
Burrinjuck NR	132
Captains Creek NR	1,189
Carrai NP	141
Cataract NP	469
Chaelundi NP	1,878
Chambigne NR	746
Claremont NR	202

Cobaki Broadwater	70
Coffs Coast RP	2
Columbey NP	244
Coolah Tops NP	1,148
Coolangatta Mountain	68
Copeland Tops SCA	219
Culgoa NP	894
Curracabundi NP	1,472
Dananbilla NR	9
Darawank NR	334
Dharawal SCA	315
Dthinna Dthinnawan NR	140
Eurobodalla NP	1
Eusdale SCA	642
Gandangara NR	7
Garawarra SCA	34
Ginghet	6,239
Glenrock SCA	5
Goonengerry NP	70
Goonoo CCA (SCA)	2,589
Goorooyarroo NR	24
Gundabooka SCA	91,383
Guy Fawkes River NP	3,282
Gwydir River CCA (SCA)	1,439
Hayters Hill NR	<1
Hill End HS	4
Hunter Wetlands NP	821
Illawarra Escarpment SCA	103
Jervis Bay NP	360
Kalyarr SCA	870
Kanangra Boyd NP	79
Karuah NR	<1
Kemps Creek NR	68
Keverstone	2,024
Kings Plains NP	1,290
Kosciuszko NP	161
Ku-ring-gai Chase NP	<1
Kwiambal NP	1,721
Lake Innes NR	16
Lake Macquarie SCA	173
Lane Cove NP	40
Livingstone SCA	61
Lower Gwydir SCA	4,292
Macquarie Marshes NR	2,387
Marra Marra NP	<1
Marshalls Creek NR	49
Minimbah NR	209
Morton NP	16
Mount Grenfell AA	18,187
Mount Werong Creek NR	204

Munmorah SCA	130
Murramarang NP	28
Myall Lakes NP	4
Narran Lake NR	1,509
Nombinnie SCA	7,063
Nymboida NP	3,218
Oxley Wild Rivers NP	6,994
Paroo-Darling NP	521
Pilliga NR	1,907
Pilliga West CCA (SCA)	415
Queens Gap NR	1,949
South East Forest NP	21
South Solitary Island NR	11
Sturt NP	12,355
Sydney Harbour NP	<1
Tamboroora	10
Ti Tree Lake AA	11
Towarri NP	443
Tuggerah NR	3
Upper Barwon NR	4,048
Upper Nepean SCA	120
Warrabah NP	749
Washpool NP	636
Watchimbark NR	520
Werakata SCA	16
Wianamatta NP	181
Wollemi NP	78
Wolli Creek RP	11
Yanga NP	8,201
Yellomundee RP	122
Yuraygir NP	30
Total	216,047

Lands vested in the Minister administering the *National Parks and Wildlife Act 1974* by virtue of Act 1996 No. 131 (Forestry Revocation and National Park Reservation Act)

Total area: approximately 452 hectares, mainly in south-east NSW

Crown land occupied by DECCW under reserves or lease for various management purposes at 30 June 2010

Location	Reserve*	Area (m ²)	Purpose
Armidale	R89685	1,256	Workshop
Armidale	Sp.L.1989/4	2,753	Depot
Bingara	R87087	2,023	Depot

Broken Hill	R230017	1,125	Residence
Cobar	R 92637	749	Staff accommodation
Eden	R 91136	1,145	Workshop
Gol Gol	R 91509	2,023	Workshop
Narooma	R95616	1,992	Workshop
Rylstone	R190042	2,491	Depot
Tibooburra	R96931	1,012	Workshop
Tibooburra	R95882	1,799	Workshop/depot
Tibooburra	R91376	2,023	Workshop
Ulladulla	R180018	3,661	Workshop/office
Walcha	R 98162	3,862	Workshop/depot

* R = Crown Reserve No. 95 gazetted

Sp.L = Special lease with Department of Lands

Other land owned by DECCW

Location	Area (m ²)	Purpose
Lidcombe, 480 Weeroona Road	20,820	Scientific facilities and laboratories

Lands acquired under the provisions of the *National Parks and Wildlife Act 1974* and held for management purposes (not reserved) at 30 June 2010

Location	Area (m ²)	Purpose
Armidale: 145 Miller Street	2,815	Depot
Baradine	5,615	Visitor centre
Boambee	4,725	Workshop/depot
Bombala	4,900	Workshop/depot
Bourke: Short, Anson and Tudor streets	3,036	Staff accommodation
Broken Hill	475	Regional office
Broken Hill: 167–173 Argent Street	1,881	Parking area
Bucketty	6,731	Workshop
Bulga	35,800	Office/depot
Cobar: 61 Bradley Street	563	Staff accommodation
Cobar: lots 36 and 37 Wrightville Street and lots 42 and 43 Brickworks Road	7,498	Workshop

Dorrigo	5,210	Workshop/depot
Dubbo	4,007	Area office/workshop
Dungog	2,104	Depot
Ebor	1,700	Workshop/depot
Eden	4,196	Workshop/depot
Gloucester	7,245	Depot
Griffith	1,808	Workshop/depot
Hay: 2 Meakes Street	865	Staff accommodation
Hay	2,803	Area office
Jindabyne: Munyang and Cobbon streets and Snowy River Avenue	1.0825 ha	Staff accommodation/visitor centre
Khancoban: 1, 5 and 13 Douglas Street, 1 and 3 Blackburn Street, 8 Whitehead Street, Scammel Street, 19 Read Street and 24 Sheather Street	10,460	Staff accommodation
Khancoban: 5 and 6 Gray Street	2,049	Depot
Khancoban: corner McIlree and Gray streets	1,031	Depot
Menindee	2,023	Staff accommodation
Narooma	2,665	Workshop/depot
Nowra	7,954	Workshop/depot
Oakdale	4,274	Depot
Oberon	1,701	Office
Oberon	6,000	Workshop
Peak Hill	4,023	Workshop/depot
Rylstone	2,188	Depot
Scone: Hayes Street	4,529	Workshop/depot
Tenterfield	6,327	Depot
Tibooburra	506	Office accommodation
Tibooburra	506	Visitor centre
Tibooburra: Sturt Street	1,012	Staff accommodation
White Cliffs: corner Johnston Street and Karara Road	3,590	Visitor centre
Wilcannia: Woore Street	8,090	Workshop
Yetman	4,312	Depot/staff accommodation

Aquatic protected areas

Marine Parks

The NSW Government has declared and zoned six marine parks:

	Area (ha)
Batemans	85,100
Cape Byron	22,200
Jervis Bay	21,500
Lord Howe Island	45,500
Port Stephens–Great Lakes	98,400
Solitary Islands	71,500
Total	345,100

As at 30 June 2010, 34% (345,100 ha) of NSW waters are in the marine parks system, including approximately 6.7% (64,900 ha) in sanctuary zones.

Aquatic reserves

	Area (ha)
Barrenjoey Head	20
Boat Harbour	72
Bronte–Coogee	43
Bushrangers Bay	4
Cabbage Tree Bay	20
Cape Banks	22
Cook Island	78
Long Reef	60
Narrabeen Head	5
North (Sydney) Harbour	260
Shiprock	2
Towra Point	1,401
Total	1,987

Summary of aquatic protected areas as at 30 June 2010

Type	No.	Area (ha)
Marine parks	6	345,100
Aquatic reserves	12	1,987
Total	18	347,087

10. Statement of affairs

This statement of affairs describes DECCW's structure and functions; ways in which the functions affect members of the public; how the public can participate in policy development; documents held by DECCW; and how people can access those documents or seek amendment to documents concerning their personal affairs.

Structure and functions

DECCW consists of the following divisions:

- Climate Change, Policy and Programs Group
- Environment Protection and Regulation Group
- Parks and Wildlife Group
- NSW Office of Water
- Corporate Services Division
- Country, Culture and Heritage Division
- Scientific Services Division
- Botanic Gardens Trust

The Botanic Gardens Trust is part of DECCW but reports separately as a statutory trust.

For a more detailed description of DECCW's executive and organisational structure and functions, see Chapter 1: Overview.

Effect of functions on members of the public

DECCW is the NSW Government agency primarily responsible for working with the community to protect and care for the environment, including natural and cultural heritage, and manage water resources. DECCW leads the state's response to climate change and natural resource management and delivers water, energy, waste management and sustainability programs. Strategic policies and programs set corporate-wide direction and priorities for biodiversity and landscape conservation, environment protection, and surface water and groundwater resources.

DECCW is committed to preventing pollution before it occurs, avoiding the creation of waste and managing cultural heritage, wildlife and the protected area system. DECCW also recognises that strong and credible regulatory programs and innovative regulatory tools are needed to help address environmental problems and achieve sustainable water use. These functions, programs and tools have a broad effect on members of the public, and include:

- licensing regimes for a range of issues, including regulating pollution from industrial premises and licences to keep native wildlife
- regulating water extraction and the local utilities that deliver water and sewage services
- specifying what recreational and other activities can take place on DECCW-managed land and waters, while maintaining important conservation values
- receiving reports of pollution incidents and responding appropriately
- monitoring and reporting on air quality and water quality
- encouraging waste reduction, recycling and the sustainable use of resources, such as energy and water.

Public participation in policy formulation

The health of the environment depends on community commitment and community involvement at all levels from policy development to everyday business, recreational or domestic activities. Involvement includes all sectors: business,

industry, environment groups, Aboriginal communities, individuals, landholders, catchment management authorities, and federal, state and local government bodies. DECCW works with all these sectors and individuals to implement an integrated environment protection framework for NSW, and to protect natural resources and cultural heritage.

The community participates in policy formulation through the various consultative bodies described elsewhere in this annual report. DECCW also seeks public submissions when developing and reviewing policies, plans and programs. DECCW's website regularly features calls for public comment and describes how to make submissions on its proposals (see www.environment.nsw.gov.au/consult/). DECCW is also making greater use of social networking tools to increase public engagement, for example, using online community consultation software to facilitate public comment on management of particular national parks.

Documents held by DECCW and how to obtain them

DECCW holds documents in its metropolitan, regional and area offices. While many documents are available for inspection or purchase, access to some documents may require an application under the *Government Information (Public Access) Act 2009*, the *Privacy and Personal Information Protection Act 1998* or the *Health Records and Information Privacy Act 2002*.

Government information applications

As of 1 July 2010, the *Freedom of Information Act 1989* was replaced by the *Government Information (Public Access) Act 2009*. People can apply under the *Government Information (Public Access) Act 2009* for access to documents held by DECCW that are not publicly available. The documents can relate to personal or non-personal information. Individuals can also apply under the *Government Information (Public Access) Act 2009* to correct any information about their personal affairs that may be incomplete, incorrect, misleading or out-of-date.

Contact the Right to Information/Privacy Officer at PO Box A290, Sydney South 1232, phone (02) 9995 6080 or (02) 9995 6497, or visit www.environment.nsw.gov.au/whoweare/information.htm for an application form and information about the *Government Information (Public Access) Act 2009*, the process, fees and charges. Freedom of information statistics for 2009–10 are detailed in Appendix 11.

Privacy applications

The *Privacy and Personal Information Protection Act 1998* and the *Health Records and Information Privacy Act 2002* regulate the way DECCW deals with personal and health information and gives people a legally enforceable right of access to their information.

Applications can be made for personal information that may be held by DECCW. Applications may also be made to amend personal information that may be incomplete, incorrect, misleading or out-of-date. If a person believes that DECCW has breached their privacy, they can ask DECCW to investigate what occurred.

Contact the Right to Information/Privacy Officer at PO Box A290, Sydney South 1232, phone (02) 9995 6080 or (02) 9995 6497, or visit www.environment.nsw.gov.au/whoweare/privacy.htm for more information.

Policy documents

A list of policy documents called the Summary of Affairs is published each June and December in the *Government Gazette* and on www.environment.nsw.gov.au/whoweare/summary.htm.

These documents include corporate policy documents, scientific policies and manuals, environmental guidelines, and field policies and procedures. Many of these documents are also available on the DECCW website, while others may be purchased. DECCW will publish a publication guide under the requirements of the *Government Information (Public Access) Act 2009* by December 2010.

Publications

DECCW produces a range of books, guides, teachers' kits, information pamphlets and posters. Publications may be obtained over the counter at DECCW's office at 59 Goulburn Street, Sydney, and from many regional and area offices, and visitor centres. The DECCW website features a list of publications for sale and download (see

www.environment.nsw.gov.au/publications/,
www.environment.nsw.gov.au/threatenedspecies/threatenedspeciespublications.htm and
www.environment.nsw.gov.au/chpublications/).

Photographs

A photographic library is available to the public and other agencies under certain conditions. Fees and charges may apply. For further information, phone (02) 9995 5000 (switchboard).

Public registers

DECCW is required to maintain a number of public registers under legislation (see www.environment.nsw.gov.au/publicregister/index.htm). These are listed below.

Protection of the Environment Operations Act 1997 (POEO) Public Register

The POEO Public Register is a register of environment protection licences and notices, any exemptions from the provisions of the Act or Regulations, details of convictions for offences under the Act and the results of civil proceedings. Visit the Public Register on www.environment.nsw.gov.au/publicregister/index.htm.

Contaminated land

Copies of declarations, orders and notices issued under the *Contaminated Land Management Act 1997* are available from a register of contaminated sites on www.environment.nsw.gov.au/prclmapp/aboutregister.aspx.

Chemicals and dangerous goods

DECCW holds a number of public registers for chemicals and dangerous goods:

- approvals, exemptions and determinations under the *Dangerous Goods (Road and Rail Transport) Act 2008*
- dangerous goods licences
- licences under the *Environmentally Hazardous Chemicals Act 1985*
- declared chemical wastes and chemical control orders under the *Environmentally Hazardous Chemicals Act 1985*.

The dangerous goods register is accessible on the DECCW website (see www.environment.nsw.gov.au/prdg/index.htm), as is the Hazmat register (see www.environment.nsw.gov.au/hazmat/register.htm).

Threatened species and biobanking

DECCW holds three public registers under the *Threatened Species Conservation Act 1995*. The register for section 91 licences contains the applications for licences (section 96) and the licences issued (section 104).

A register of critical habitat declared under section 55 of the Act is available on

www.environment.nsw.gov.au/threatenedspecies/S91TscRegisterBydate.htm and
www.environment.nsw.gov.au/criticalhabitat/CriticalHabitatProtectionByDoctype.htm.

The Biodiversity Banking and Offsets Scheme (BioBanking) public register covers:

- biobanking agreements
- biobank site expressions of interest
- biobanking statements
- biodiversity credits
- biodiversity credit transactions.

It is available on www.environment.nsw.gov.au/bimspr/.

Native vegetation

DECCW maintains a public register on issues relating to managing native vegetation in NSW (see www.environment.nsw.gov.au/vegetation/publicregister.htm). The register includes information on:

- the approval of broadscale clearing of native vegetation
- property vegetation plans (PVPs) and development consents that allow broadscale clearing where a catchment management authority has exercised its discretion

- dates specified in PVPs to meet relevant regrowth definitions
- clearing native vegetation for essential local government infrastructure.

Leases, easements and rights of way on national parks and reserves

Section 151D of the *National Parks and Wildlife Act 1974* requires DECCW to keep a register of information on every lease, easement or right of way granted in national parks and reserves. This register is available on www.environment.nsw.gov.au/protectedareas/RegisterOfLeases.htm.

Filming approvals

Section 12 of the *Filming Approval Act 2004* requires DECCW to keep a public register of information relating to filming approvals. Section 12(2) of this Act requires that the register provide the name of the each person to whom approval to film has been granted, the area and purpose of each filming approval and the associated terms and conditions.

The filming register is available on www.environment.nsw.gov.au.

Aboriginal and historic heritage

Section 170 of the *Heritage Act 1977* requires all NSW Government departments to have a heritage and conservation register. DECCW's register contains details of the Aboriginal, historic, natural, archaeological, moveable, multicultural and maritime heritage it manages that have local, state, national or World Heritage significance. The register is recorded as a subset of data within DECCW's Historic Heritage Information Management System (HHIMS).

HHIMS holds details on the type and location of historic places and sites managed by DECCW, including reports, permits and other archival material. Access to HHIMS is available to researchers and interested members of the public through the HHIMS Registrar. For more information, contact the HHIMS Registrar by emailing hhims@environment.nsw.gov.au.

The Aboriginal Heritage Information Management System (AHIMS) includes a database and recording cards for all Aboriginal objects, declared Aboriginal Places and other Aboriginal heritage values in NSW that have been reported to DECCW. Access to AHIMS is available to Aboriginal groups, researchers and interested members of the public. Access may be restricted in some cases due to the sensitivity of some matters. DECCW undertakes searches of AHIMS for a fee. Information is available on www.environment.nsw.gov.au/conservation/AboriginalPlacesNSW.htm and www.environment.nsw.gov.au/licences/HowToObtainAHIMSData.htm.

For more information, phone DECCW's Aboriginal Heritage Information Unit at Hurstville on (02) 9585 6471, (02) 9585 6345 or (02) 9585 6157 or email ahims@environment.nsw.gov.au.

Conservation agreements

DECCW holds registers of interim protection orders, conservation agreements and wilderness protection agreements. For more information, email conservation.partners@environment.nsw.gov.au.

NSW Office of Water

The NSW Office of Water maintains a number of public registers relating to various consents and activities under the *Water Management Act 2000*:

- water approvals
- available water determinations
- water access licence conditions
- water access licence statistics
- water allocation assignments
- transfer and share assignment statistics.

Further information is available on www.water.nsw.gov.au/Water-licensing/Registers/default.aspx.

Other information services

The DECCW Information Centre (details at www.environment.nsw.gov.au/contact/InformationCentreSydneyCBD.htm) can be contacted for information on national parks, biodiversity, climate change and sustainable living and a wide variety of conservation and environmental topics, including air quality, noise, pesticides, water, soils, native vegetation, hazardous materials and waste disposal. The Environment Line can be contacted to report pollution, smoky and noisy

vehicles, and littering from vehicles.

Phone:

- 1300 361 967 (national parks information, annual passes, residential rebates and publication requests) for the cost of a local call within Australia (mobiles excluded), or (02) 9995 5550
- 131 555 (pollution reporting, environment information and publication requests) for the cost of a local call within NSW (mobiles excluded), or (02) 9995 5555

or email info@environment.nsw.gov.au.

DECCW's air quality monitoring network informs the public about air quality by updating the regional air quality index (RAQI) hourly, providing 24-hour summaries, reporting monthly RAQI values and annual exceedances, and providing a search function for public access to the air quality database. For further details, see www.environment.nsw.gov.au/AQMS/aqi.htm.

The Beachwatch and Harbourwatch information line (phone 1800 036 677) provides a daily summary of water quality conditions at ocean and harbour beaches in Sydney, and beaches in the Hunter and Illawarra regions. It advises the public on whether there is any risk of bacterial contamination. Information is also available on www.environment.nsw.gov.au/beachApp/default.aspx. Further information is available by phoning (02) 9995 5344 or emailing beachwatch@environment.nsw.gov.au.

11. Freedom of information applications

The Department of Environment, Climate Change and Water (DECCW) was created effective from 1 July 2009, when the former Department of Environment and Climate Change (DECC) and its responsibilities were combined with the water management responsibilities of the former Department of Water and Energy. Accordingly, the FOI statistics for 2009–10 are reported in two separate tables for the former DECC and for the NSW Office of Water.

Freedom of information applications (excluding NSW Office of Water)

New freedom of information (FOI) applications

FOI applications received, discontinued or completed	Number of FOI applications					
	Personal		Other		Total	
	2008–09	2009–10	2008–09	2009–10	2008–09	2009–10
New	4	3	87	144	91	147
Brought forward	0	0	12	7	12	7
Total to be processed	4	3	99	151	103	154
Completed	3	3	84	135	87	138
Discontinued	1	0	8	10	9	10
Total processed	4	3	92	145	96	148
Unfinished (carried forward)	0	0	7	6	7	6

Discontinued applications

Reasons why FOI applications were	Number of discontinued FOI applications
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discontinued	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Request transferred out to another agency (s. 20)	0	0	0	2	0	2
Applicant withdrew request	0	0	6	5	6	5
Applicant failed to pay advance deposit (s. 22)	0	0	2	2	2	2
Applicant failed to amend a request that would have been an unreasonable diversion of resources to complete (s. 25(1)(a1))	0	0	1	1	1	1
Total discontinued	0	0	9	10	9	10

Completed applications

Completed FOI applications	Number of completed FOI applications					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Granted or otherwise available in full	2	3	40	89	42	91
Granted or otherwise available in part	0	0	22	27	22	27
Refused	1	1	10	6	11	7
No documents held	1	0	12	13	12	13
Total completed	4	3	84	135	87	138

Applications granted or otherwise available in full

How documents were made available to the applicant	Number of FOI applications (granted or otherwise available in full)					
	Personal		Other		Total	
All documents requested were:	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Provided to the applicant	2	2	40	87	42	89
Other	0	0	0	2	0	2

Applications granted or otherwise available in part

How documents were made available to the applicant	Number of FOI applications (granted or otherwise available in part)					
	Personal		Other		Total	
Documents made available were:	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Provided to the applicant	0	0	22	24	22	24
Other	0	0	0	3	0	3

Refused FOI applications

Reasons why access to the documents was refused	Number of refused FOI applications					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Exempt	1	1	10	5	11	6
Deemed refused	0	0	0	1	0	1
Total refused	1	1	10	6	11	7

Exempt documents

Reasons why the documents were classified as exempt	Number of FOI applications (refused or access granted or otherwise available in part only)					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10

Restricted documents

Cabinet documents (Clause 1)	0	0	1	3	1	3
Documents affecting law enforcement and public safety (Clause 4)	0	0	0	2	0	2

Documents requiring consultation

Documents affecting intergovernmental relations	0	0	0	3	0	3
Documents affecting personal affairs	0	0	3	6	3	6

(Clause 6)						
Documents affecting business affairs (Clause 7)	0	0	5	7	5	7

Documents otherwise exempt

Documents subject to legal professional privilege (Clause 10)	0	0	2	4	2	4
Documents subject to secrecy provisions (Clause 12)	0	0	0	1	0	1
Documents containing confidential material (Clause 13)	1	0	9	4	10	4
Documents affecting financial or property interests of the state or an agency (Clause 15)	0	0	0	0	0	0
Documents concerning operations of agencies (Clause 16)	0	1	0	0	0	1
Documents containing information relating to threatened species, Aboriginal objects and Aboriginal Places (Clause 23)	0	0	1	2	1	2
Total applications including exempt documents	1	1	21	32	22	33

Ministerial certificates (s. 59)

	Number of Ministerial certificates	
	2008–09	2009–10
Ministerial certificates issued	0	0

Formal consultations

Formal consultations conducted	Number	
	2008–09	2009–10
Number of applications requiring formal consultation	46	95
Number of persons formally consulted	236	360

Amendment of personal records

Applications for amendment of personal records agreed to or refused	Number of applications for amendment of personal records	
	2008-09	2009-10
Agreed in full	0	0
Agreed in part	0	0
Refused	0	0
Total	0	0

Notation of personal records

Formal consultations conducted	Number of applications for notation	
	2008-09	2009-10
Applications for notation	0	0

Fees and costs

Fees assessed and received for FOI applications processed (excluding applications transferred out)	Assessed costs		Fees received	
	2008-09	2009-10	2008-09	2009-10
All completed applications	\$11,002	\$13,128	\$10,733	14,418.00

Fee discounts and waivers

Fee waivers and discounts allowed and reasons	Number of FOI applications (where fees were waived or discounted)					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Processing fees waived in full	0	0	0	1	0	1
Public interest discounts	0	0	5	10	5	10
Financial hardship discounts – pensioner or child	1	0	0	4	1	4
Financial hardship discounts – non	0	0	8	6	8	6

profit organisation						
Total	1	0	13	21	14	21

Fee refunds

Fee refunds granted	Number of refunds	
	2008-09	2009-10
Number of fee refunds granted as a result of significant correction of personal records	0	0

Days taken to complete request

Calendar days taken to process completed applications	Number of completed FOI applications					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
0-21 days – statutory determination period	3	1	42	59	45	60
22-35 days – extended statutory determination period	0	2	40	57	40	59
Over 21 days – deemed refusal where no extended determination period applies	0	0	0	1	0	1
Over 35 days – deemed refusal where extended determination period applies	0	0	2	18	2	18
Total	3	3	84	135	87	138

Processing time

Time taken to process completed applications	Number of completed FOI applications					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
0-10 hours	3	2	71	119	74	121
11-20 hours	0	1	7	9	7	10
21-40 hours	0	0	5	4	5	4
Over 40 hours	0	0	1	3	1	3

Total	3	3	84	132	87	138
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Number of reviews finalised

	2008–09	2009–10
Internal reviews	12	9
Ombudsman reviews	0	0
Administrative Decisions Tribunal reviews	2	0

Results of internal reviews

Grounds on which the internal review was requested	Number of internal reviews					
	Personal		Other		Total	
Original agency decision:	Upheld	Varied	Upheld	Varied	Upheld	Varied
Access refused	0	0	2	0	2	0
Access deferred	0	0	0	0	0	0
Exempt matter deleted from documents	0	0	2	0	2	0
Unreasonable charges	0	0	0	0	0	0
Failure to consult with third parties	0	0	0	0	0	0
Third parties' views disregarded	0	0	4	0	4	0
Amendment of personal records refused	0	0	0	0	0	0
Total	0	0	8	0	8	0

Freedom of information applications – NSW Office of Water

Comparative data for 2008–09 is not available as the NSW Office of Water was part of the former Department of Water and Energy until 30 June 2009.

New freedom of information (FOI) applications

FOI applications received, discontinued or completed	Number of FOI applications					
	Personal		Other		Total	
	2008–09	2009–10	2008–09	2009–10	2008–09	2009–10
New		1		40		41

Brought forward		0		4		4
Total to be processed		1		44		45
Completed		1		34		35
Discontinued		0		6		6
Total processed		1		41		42
Unfinished (carried forward)		0		6		6

Discontinued applications

Reasons why FOI applications were discontinued	Number of discontinued FOI applications					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Request transferred out to another agency (s. 20)		0		4		4
Applicant withdrew request		0		2		2
Applicant failed to pay advance deposit (s. 22)		0		0		0
Applicant failed to amend a request that would have been an unreasonable diversion of resources to complete (s. 25(1)(a1))		0		0		0
Total discontinued		0		0		6

Completed applications

Completed FOI applications	Number of completed FOI applications					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Granted or otherwise available in full		0		26		26
Granted or otherwise available in part		0		5		5
Refused		1		1		2
No documents held		0		3		3
Total completed		1		35		36

Applications granted or otherwise available in full

How documents were made available to the applicant	Number of FOI applications (granted or otherwise available in full)					
	Personal		Other		Total	
All documents requested were:	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Provided to the applicant		0		26		26

Applications granted or otherwise available in part

How documents were made available to the applicant	Number of FOI applications (granted or otherwise available in part)					
	Personal		Other		Total	
Documents made available were:	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Provided to the applicant		0		5		5

Refused FOI applications

Reasons why access to the documents was refused	Number of refused FOI applications					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
Exempt		0		0		0
Deemed refused		1		18		19
Total refused		1		18		19

Exempt documents

Reasons why the documents were classified as exempt	Number of FOI applications (refused or access granted or otherwise available in part only)					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10

Restricted documents

Cabinet documents (Clause 1)	0		2		2
Documents affecting law enforcement	0		0		0

and public safety (Clause 4)			
Documents requiring consultation			
Documents affecting personal affairs (Clause 6)	0	2	2
Documents affecting business affairs (Clause 7)	0	0	0
Documents otherwise exempt			
Documents which are internal working documents (Clause 9)	0	1	1
Documents subject to legal professional privilege (Clause 10)	0	0	0
Documents subject to secrecy provisions (Clause 12)	0	0	0
Documents containing confidential material (Clause 13)	0	0	0
Documents affecting financial or property interests of the state or an agency (Clause 15)	0	0	0
Documents containing information relating to threatened species, Aboriginal objects and Aboriginal Places (Clause 23)	0	0	0
Total applications including exempt documents	0	5	5

Ministerial certificates (s. 59)

	Number of Ministerial certificates	
	2008–09	2009–10
Ministerial certificates issued		0

Formal consultations

Formal consultations conducted	Number	
	2008–09	2009–10
Number of applications requiring formal consultation		25
Number of persons formally consulted		77

Amendment of personal records

Applications for amendment of personal records agreed to or refused	Number of applications for amendment of personal records	
	2008–09	2009–10
Agreed in full		0
Agreed in part		0
Refused		1
Total		1

Notation of personal records

Formal consultations conducted	Number of applications for notation	
	2008–09	
Applications for notation		

Fees and costs

Fees assessed and received for FOI applications processed (excluding applications transferred out)	Assessed costs		Fees received	
	2008–09		2008–09	
All completed applications				

Fee discounts and waivers

Fee waivers and discounts allowed and reasons	Number of FOI applications (where fees were waived or discounted)					
	Personal		Other		Total	
	2008–09	2009–10	2008–09	2009–10	2008–09	2009–10
Processing fees waived in full		1		3		4
Public interest discounts		0		1		1
Financial hardship discounts – pensioner or child		0		0		0
Financial hardship discounts – non profit organisation		0		4		4

Total	1	8	9
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Fee refunds

Fee refunds granted	Number of refunds	
	2008-09	2009-10
Number of fee refunds granted as a result of significant correction of personal records		0

Days taken to complete request

Calendar days taken to process completed applications	Number of completed FOI applications					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
0-21 days – statutory determination period		0		17		17
22-35 days – extended statutory determination period		0		7		7
Over 21 days – deemed refusal where no extended determination period applies		1		10		11
Over 35 days – deemed refusal where extended determination period applies		0		8		8
Total		1		42		43

Processing time

Time taken to process completed applications	Number of completed FOI applications					
	Personal		Other		Total	
	2008-09	2009-10	2008-09	2009-10	2008-09	2009-10
0-10 hours		0		32		32
11-20 hours		1		3		4
21-40 hours		0		2		2
Over 40 hours		0		0		0

Total	1	37	38
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Number of reviews finalised

	2008-09	2009-10
Internal reviews		2
Ombudsman reviews		0
Administrative Decisions Tribunal reviews		0

Results of internal reviews

Grounds on which the internal review was requested	Number of internal reviews					
	Personal		Other		Total	
Original agency decision:	Upheld	Varied	Upheld	Varied	Upheld	Varied
Access refused	0	0	2	0	2	0
Access deferred	0	0	0	0	0	0
Exempt matter deleted from documents	0	0	0	0	0	0
Unreasonable charges	0	0	0	0	0	0
Failure to consult with third parties	0	0	0	0	0	0
Third parties' views disregarded	0	0	0	0	0	0
Amendment of personal records refused	0	0	0	0	0	0
Total	0	0	2	0	2	0

12. Information Centre and Environment Line statistics

The following table shows a detailed breakdown of inquiries to DECCW's Information Centre and predecessor services over the past five years. It includes calls taken by the Environment Line telephone service.

Information inquiries to DECCW's Information Centre by subject area

Subject	2005-06		2006-07		2007-08		2008-09		2009-10	
	%	No.	%	No.	%	No.	%	No.	%	No.
Air	5	4,818	4	4,027	3	4,100	3	4,361	1.8	3,165

Chemicals	6	4,480	3	3,200	4	4,980	3	5,172	2	3,573
Land	2	2,418	1	1,612	3	4,101	3	4,985	1.8	3,164
Noise	4	4,278	3	3,242	4	4,686	3	4,735	1.8	3,215
Waste	8	8,205	13	14,496	16	20,503	15	23,927	9.8	17,507
Water	4	4,345	3	3,624	3	3,808	2	3,552	1.6	2,809
Flora/fauna	17	16,518	20	20,640	13	16,504	9	14,352	9.5	16,950
National parks	30	28,713	31	33,956	16	20,630	19	30,884	17.3	30,841
National parks passes	14	14,260	12	11,984	12	15,128	7	12,170	9.1	16,313
Climate Change Fund	na	na	na	na	13	16,506	26	43,433	35.5	63,340
Other	10	8,980	10	10,067	13	16,402	10	15,577	9.9	17,610
Total information contacts	100	97,015	100	106,848	100	127,348	100	163,148	100	178,487
Other inquiries at reception		30,355		33,635		37,330		36,782		41,809
Switchboard inquiries		60,658		67,500		63,907		71,030		69,664

Calls to Environment Line reporting pollution incidents by type

Incident type	2005–06		2006–07		2007–08		2008–09		2009–10	
	%	No.	%	No.	%	No.1	%	No.	%	No.
Air	9.2	746	10	671	10	695	8	572	9.3	695
Air – odour	33	2,662	36	2,478	32	2,215	32	2,262	32.4	2,422
Chemicals – waste	4.2	338	5	339	5	360	5	341	4.3	324
Chemicals – hazardous waste	1.3	103	2	120	2	115	1.5	105	1.6	121
Chemicals – illegal dumping	0.8	65	1	92	1	74	2	146	3.1	229
Chemicals – toxic spills	0.5	39	0.3	22	0.2	15	0.2	13	0.2	16
Contaminated land	0.3	23	0.5	31	0.4	25	0.4	31	0.4	28

Cultural heritage	0.1	6	0.1	8	0.1	7	0.2	10	0.2	16
Noise	3.2	263	4	279	5	354	5	344	4.6	346
Noise – scheduled premises	10.6	867	11	760	12	800	16	1,136	13.2	988
Native vegetation					5.5	378	7	485	7.3	546
Pesticides	3.1	255	4	279	4.5	310	4	293	3.9	293
Radiation	0.1	6	0.4	25	0.1	7	0.1	7	<0.1	2
Threatened species	0.9	72	2.3	157	2	120	1.0	91	2.0	151
Water	13	1,097	8	563	8	530	7.3	517	7.9	589
Water – algae	0.4	34	0.4	26	0.2	15	0.3	18	0.2	17
Water – fish kills	0.9	70	1	62	0.7	50	1	62	0.9	64
Water – oil spills	1.8	147	2	151	2.3	165	2	140	1.9	140
Water – stormwater	16.6	1,350	12	801	9	600	7	512	6.5	488
Total	100	8,143	100	6,864	100	6,835	100	7,085	100	7,475

Calls to Environment Line and reports to the DECCW website on vehicle-related pollution incidents

Incident type	2005–06	2006–07	2007–08	2008–09	2009–10
Smoky vehicles	3,488	3,396	2,830	2,451	3,211
Noisy vehicles	561	896	1,063	1,411	1,226
Littering from vehicles	4,379	5,058	4,429	5,096	5,070
Total	8,428	9,350	8,322	8,958	9,507

13. Publications

Department of Environment, Climate Change and Water

Corporate publications

About the Department of Environment, Climate Change and Water

Department of Environment, Climate Change and Water Corporate Plan Update 2010

Department of Environment and Climate Change annual report 2008–09

Disability Action Plan 2009–2012
Environmental Trust annual report 2008–09
Great Eastern Ranges Initiative annual progress report 2007–08
Great Eastern Ranges Initiative annual progress report 2008–09
Growth Centres Biodiversity Offset Program annual report 2008–09
Household Chemical CleanOut Program annual report 2007–08
NSW budget highlights 2010–11
NSW Climate Change Fund annual report 2008–09
NSW State of the Environment 2009
Radiation Advisory Council annual report 2008–09

Discussion papers and draft plans

Cabbage Tree Bay Aquatic Reserve: draft Fisheries Management (Aquatic Reserve) Regulation 2009 and implementation strategy
Draft code of practice for archaeological investigation in NSW
Draft code of practice for injured, sick and orphaned protected fauna
Draft code of practice for the private keeping of reptiles
Draft Cumberland Plain recovery plan
Draft ecological harvesting plan guideline for endangered ecological communities
Draft Far North Coast Regional Conservation Plan
Draft floodplain management plan: Edward and Wakool rivers stage 1 – Deniliquin to Moama–Moulamein Railway
Draft floodplain management plan: Edward and Niemur rivers stage 3 – Moama–Moulamein Railway to Liewah and Mallan
Draft floodplain management plan: Wakool River stage 2 – Moama–Moulamein Railway to Gee Gee Bridge
Draft Gwydir Wetlands adaptive environmental management plan
Draft Lower Hawkesbury–Nepean River Nutrient Management Strategy
Draft Macquarie Marshes adaptive environmental management plan
Draft Minister's requirements under the *Coastal Protection Act 1979*
Draft report: review of the *Lord Howe Island Act 1953*
Draft South Coast Regional Conservation Plan
NSW Road Noise Policy: draft for consultation
Proposed biodiversity certification for the Albury Local Environmental Plan 2009
Regulatory impact statement: Catchment Management Authorities (Hunter Central Rivers) Regulation 2010
Regulatory impact statement: proposed Protection of the Environment Operations (Clean Air) Regulation 2010
Regulatory impact statement: proposed Threatened Species Conservation Regulation 2010

Guidelines and advisory documents

Alternative waste technologies assessment tool (CD)
BioBanking: guide to establishing a biobank site
Coal washery rejects levy operational guidance note
Contaminated sites: guidelines on the duty to report contamination under the *Contaminated Land Management Act 1997*
Decision support tools: choosing and using the right tool
Delivering the Ramsar Convention in NSW: responsibilities and roles of stakeholders in managing Ramsar wetlands in NSW
Energy efficiency for small business program (brochure)
Energy efficiency for small business case studies:

- Glebe Point YHA

- Feel Amazing wellness centres

Environmentally friendly seawalls: a guide to improving the environmental value of seawalls and seawall-lined foreshores in estuaries

Guide to using research in sustainability programs

Handbook for kangaroo harvesters

House deconstruction:

- Information booklet
- Bricks and concrete removal
- Costs of house deconstruction
- Plan and conduct a house deconstruction
- Plasterboard removal
- Roof beams and timber removal
- Roof surface removal
- Stripping out

Interim construction noise guideline

Love food, hate waste style guide

Monitoring manual for bitou bush control and native plant recovery

Native vegetation: compliance and enforcement strategy

NSW Government sustainability policy:

- Guide note for NSW Government agencies – how to prepare a greenhouse gas emissions inventory
- Office building strategy Q&As

Preparing for NABERS ratings

Private Native Forestry Code of Practice:

- Fact sheet 1 – overview of private native forestry (revision)
- Fact sheet 2 – how to obtain a private native forestry property vegetation plan (revision)
- Guideline 1 – guidelines for assessing regeneration and stocking (revision)
- Guideline 2 – protocol for re-evaluating old-growth forest on private property (revision)
- Guideline 3 – protocol for re-evaluating rainforest on private property (revision)
- Guideline 4 – techniques for measuring stand height (revision)

Private native forestry field guide for northern NSW

Protocols for recycling redundant utility poles and bridge timbers in NSW

Protocols for recycling redundant utility poles and bridge timbers in NSW: case study

Routine agricultural management activities on private native forestry land (revised fact sheet)

Specification for supply of recycled material for pavements, earthworks and drainage

Standards and best practice guidelines for vapour recovery at petrol service stations

Sustainability Advantage energy saver (brochure)

UPSS technical note: decommissioning, abandonment and removal of UPSS

UPSS technical note: site sensitivity assessment

UPSS technical note: site validation reporting

Waste and environment levy: operational guidance notes

Waste and sustainability improvements payments program: guidelines for councils

Environmental and technical reports

Action for Air: 2009 update

Better regulation statement: expansion of vapour recovery at petrol service stations in the NSW GMR

Connectivity conservation and the Great Eastern Ranges corridor

Disposal-based survey of the commercial and industrial waste stream in Sydney

Hawkesbury–Nepean River environmental monitoring program final technical report

Hunter River Salinity Trading Scheme 2008–09 performance

Identification guide to the Australian Odonata

Koala surveys in the coastal forests of the Bermagui–Mumbulla area 2007–09: An interim report
Montague Island Seabird Habitat Restoration Project: proceedings of shared island management workshop, Narooma, November 2008
Native vegetation interim type standard
NSW annual report on native vegetation 2008
NSW Wetlands Policy
NSW resource recovery industries survey 2008–09:

- Glass reprocessing
- Organics reprocessing
- Paper reprocessing

Paroo River Wetlands Ramsar site ecological character description
Planning for catchment biodiversity targets at a local landscape scale: a proposal for the South-west Slopes Bioregion of NSW
Statement of intent 2: infection of frogs by amphibian chytrid causing the disease chytridiomycosis
Strategic environmental compliance and performance review: industry monitoring
Towra Point Nature Reserve Ramsar site ecological character description
Vertebrate fauna of the Wollangambe and Upper Wolgan area
Who cares about the environment in 2009?

Climate change-related publications

A snapshot of future sea levels: photographing the king tide, 12 January 2009
Climate change: how will it affect the natural environment in NSW? (brochure)
Derivation of the NSW Government's sea level rise planning benchmarks: technical note
Draft coastal risk management guide: incorporating sea level rise benchmarks in coastal risk assessments
Draft flood risk management guide: incorporating sea level rise benchmarks in flood risk assessments
Draft guidelines on incorporating sea level rise benchmarks into coastal hazard assessment
NSW Climate Impact Profile: the impacts of climate change on the biophysical environment of NSW
NSW Sea Level Rise Policy Statement

Cultural heritage

Aboriginal cultural heritage consultation requirements for proponents 2010
Aboriginal cultural values of the Macquarie Marshes and Gwydir Wetlands: oral history component
Aboriginal women's fishing in NSW: a thematic history
Challenges in the landscape: memories of conserving historic heritage in the NSW park system 1967–2000 (reprint)
Cultural heritage research prospectus
Consultation requirements for proponents:

- Fact sheet 1 – what is Aboriginal cultural knowledge?
- Fact sheet 2 – what is an Aboriginal cultural landscape?
- Fact sheet 3 – cultural knowledge and its protection
- Fact sheet 4 – local Aboriginal land councils
- Fact sheet 5 – land use planning
- Questions and answers 1 – the consultation requirements process
- Questions and answers 2 – transitional arrangements

Myall Lakes National Park: a people's history
There were always people here: a history of Yuraygir National Park

Education and community relations

Air quality in NSW (fact sheet)
Beachwatch and Harbourwatch: state of the beaches 2008–09
Beachwatch Partnership Program: state of the beaches 2008–09

BioBanking for conservationists (brochure)

BioBanking for developers (brochure)

BioBanking for landholders (brochure)

Bushfire hazard reduction and the *Native Vegetation Act 2003* (brochure)

Clear the air (brochure)

Clear the air education resource kit

Clear the air posters:

- Cycling
- Enviro driving
- Taking public transport
- Walking

Clear the air social research backgrounder

Commercial and industrial waste in Sydney: overview (brochure)

Commercial licensing of protected native plants in the cut-flower industry (brochure)

Dealing with neighbourhood noise (revised brochure)

Do you plan to carry out private native forestry in NSW? (brochure)

Energy efficient heating (fact sheet)

Energy efficient lighting (fact sheet)

Flying-foxes of NSW (brochure)

Growth Centres Biodiversity Offset Program (brochure)

Guide to NSW national parks 2009–10

How to make your seawall more environmentally friendly (brochure)

Land contamination: what are my responsibilities? (brochure)

Living sustainably e-newsletters:

- Issue 13
- Issue 14
- Issue 15

Love food, hate waste (brochure)

Love food, hate waste: food waste avoidance benchmark study 2009 at a glance

Managing noise from intruder alarms (revised brochure)

Managing vehicle noise (revised brochure)

Native vegetation assistance package for private native forestry (fact sheet)

NSW State of the Environment 2009 summary

Parks Eco Pass: information guide, fast facts and frequently asked questions

Reform and action: strengthening environmental protection and sustainability in NSW (brochure)

Review of the *Catchment Management Authorities Act 2003*

Review of the *Native Vegetation Act 2003*

Save power fact sheets:

- General fact sheet
- Appliances
- Cooling systems
- Heating
- Home cooling
- Insulation
- Lighting
- Refrigeration
- Work

Sustainability Advantage case studies

- Austral Bricks

- Carlingford Court
- Converg
- De Bortoli Wines
- Goodman Fielder
- Inghams Enterprises Pty Ltd
- Marquis Bathroom Products Pty Ltd
- Ontera Modular Carpets
- Riverina Cluster
- Rockdale Beef
- Rondo Building Services
- Schindler Lifts Australia
- Sydney Markets Limited
- TAFE – Northern Sydney Institute
- The Schindler Group

Towra Point internationally significant wetlands (brochure)

Training for dangerous goods driver licensing in NSW

Walks with native plants in La Perouse (brochure)

Waste tyres: know your responsibilities (brochure)

Water for the environment news: spring/summer 2010

Who cares about the environment in 2009? At a glance

Working with local government toward a sustainable future:

- March 2010
- May 2010

Terrestrial reserve plans of management

Draft plans

Aberbaldie Nature Reserve Draft Plan of Management

Belford National Park Draft Plan of Management

Ben Boyd National Park and Bellbird Creek Nature Reserve Draft Plan of Management

Binjura Nature Reserve Draft Plan of Management

Broadwater National Park Draft Plan of Management

Bungawalbin and Yarrungully Parks and Reserves Draft Plan of Management

Cape Byron State Conservation Area (Cape Byron Headland Reserve) Plan of Management: proposed amendments

Columbey Nature Reserve Draft Plan of Management

Cook Island Nature Reserve Draft Plan of Management

Dural Nature Reserve Draft Plan of Management

Duroby Nature Reserve Draft Plan of Management

Eusdale Nature Reserve Draft Plan of Management

Julian Rocks Nature Reserve Draft Plan of Management

Kosciuszko National Park Plan of Management: proposed amendments to increase volunteer ski patrol beds

Mummel Gulf National Park and State Conservation Area Draft Plan of Management

Northern Monaro Reserves (incorporating Dangelong, Wadjan, Kybeyan, Numeralla, Undoo, Coornartha, Mount Clifford and Good Good Nature Reserves, and Kybeyan and Macanally State Conservation Areas) Draft Plan of Management

Prospect Nature Reserve Draft Plan of Management

Tallaganda National Park and State Conservation Area Draft Plan of Management

Approved plans

Amendments to Cape Byron State Conservation Area (Cape Byron Headland Reserve) Plan of Management (provision of visitor facilities at The Pass)

Avondale State Conservation Area Plan of Management

Bangadilly National Park Plan of Management
Border Ranges Rainforest Biodiversity Management Plan (NSW and Queensland)
Brindabella National Park and State Conservation Area Plan of Management
Burra Creek Nature Reserve Plan of Management
Chaelundi National Park and State Conservation Area Plan of Management
Cockle Bay, Rileys Island, Pelican Island and Saratoga Island Nature Reserves Plan of Management
Dananbilla, Koorawatha, Illunie and Gungewalla Nature Reserves Plan of Management
Ellerslie Nature Reserve Plan of Management
Gardens of Stone National Park Plan of Management
Gibraltar Nature Reserve Plan of Management
Jerilderie Nature Reserve Plan of Management
Jerrawangala National Park and Parma Creek Nature Reserve Plan of Management
John Gould Nature Reserve and Boondelbah Nature Reserve Plan of Management
Jubullum Flat Camp Aboriginal Area Plan of Management
Kosciuszko National Park Plan of Management (geotechnical and water management amendments)
Mount Hyland Nature Reserve and State Conservation Area Plan of Management
Mullion Range State Conservation Area and Girralang Nature Reserve Plan of Management
Munmorah State Conservation Area and Bird Island Nature Reserve Plan of Management
Munro Island Nature Reserve Plan of Management
Muttonbird Island Nature Reserve Plan of Management
Razorback Nature Reserve Plan of Management
Scabby Range Nature Reserve Plan of Management
Scheyville National Park and Pitt Town Nature Reserve Plan of Management: amendments
Scott Nature Reserve Plan of Management
Turallo Nature Reserve Plan of Management
Tweed Estuary Nature Reserve Plan of Management
Wee Jasper Nature Reserve Plan of Management
Wereboldera State Conservation Area Plan of Management
Woomargama National Park and State Conservation Area, and Mullengandra Nature Reserve and State Conservation Area Plan of Management
Yaouk Nature Reserve Plan of Management
Yellomundee Regional Park Plan of Management
Yengo National Park, Parr State Conservation Area and Finchley Aboriginal Area Plan of Management

Fire management plans and strategies

Abercrombie Karst Conservation Reserve Fire Management Strategy 2009
Bimberi Nature Reserve Fire Management Strategy 2008
Brindabella National Park and State Conservation Area Fire Management Strategy 2008
Durrigere State Conservation Area Fire Management Strategy 2009
Evans Crown Nature Reserve Fire Management Strategy 2009
Goorooyarroo Nature Reserve Fire Management Strategy 2009
Paroo–Darling National Park (Coonavitra Section) Fire Management Strategy 2009
Paroo–Darling National Park (Tilpilly Section) Fire Management Strategy 2009
Paroo–Darling National Park (Wilga and Mount Murchison Sections) Fire Management Strategy 2009
Yarrobil National Park and Goodiman State Conservation Area Fire Management Strategy 2009

New or revised parks and reserves brochures

Accommodation, Cape Byron Lighthouse cottages
Discovering Gondwana: a guide to Dorrigo National Park
Manning coast park brochure
Myall Lakes National Park: a people's history
Myall Lakes National Park: the guide
New England National Park (75th anniversary edition)
New England Wilderness Walk, New England National Park
Parks of the Hunter Region
Parks and reserves of the far south coast
South coast region National Parks and Wildlife Newspaper
Tread lightly: Cape Byron State Conservation Area

Marine parks publications

Lord Howe Island Marine Park attitudinal report
Lord Howe Island Marine Park: summary of research and monitoring
Lord Howe Island Marine Park visitor and expenditure survey
Natural values of Lord Howe Island Marine Park
Recreational fishing in NSW marine parks (revision)
Review of Lord Howe Island Marine Park zoning plan
Seabed mapping in the Solitary Islands and Jervis Bay marine parks
Solitary Islands and Jervis Bay Marine Parks: research project summaries 2002–09

NSW Office of Water

Corporate

Department of Water and Energy annual report 2008–2009
Working for the NSW Office of Water – applicant information pack
Your guide to www.water.nsw.gov.au

Water licensing and management

Cap and pipe your bores to improve water supply
Darling River Water Saving Project – community update Number 2
Management of the 2010 flood event in the Menindee Lakes System
Management of Menindee Lakes releases to South Australia
News for licence holders (Issues 1, 2, and 3)
Lower Murrumbidgee groundwater sources: Groundwater Management Area 002 groundwater status report – 2009
Lower Murrumbidgee groundwater sources: resource condition assessment report – 2010
NSW Great Artesian Basin water auction 2009: final report
Guideline to the policy for groundwater transfers in inland NSW outside water sharing plan areas
Impact of groundwater pumping on river systems – a conceptual model of a shallow, highly connected aquifer-stream system for regulated and unregulated rivers
Introducing the Hawkesbury–Nepean Water Metering Project
Improving water balance accounting in the Hawkesbury–Nepean Catchment: Hawkesbury–Nepean Water Metering Project
Riparian vegetation extent for environmental monitoring, evaluation and reporting: project report
NSW strategic water information and monitoring plan – final report

NSW strategic water information and monitoring plan – water inventory and observation networks in New South Wales

The Murray River algal bloom evaluation and recommendations for the future management of major outbreaks

NSW Floodplain Harvesting Policy. Draft for community consultation

Review of 2010 bulk water prices – NSW Office of Water submission to IPART

Strategic compliance in the Macquarie Valley: project report

Development of catchment health. Indicators for the drinking water catchments – Sydney, the Illawarra, Blue Mountains, Southern Highlands and Shoalhaven

Snowy River recovery. Snowy flow response monitoring and modelling: assessment of matters of national environmental significance in the Snowy and Montane rivers

Returning environmental flows to the Snowy River: an overview of water recovery, management and delivery of increased flows

Environmental water monitoring in unregulated rivers: fish assemblages of Coopers Creek and the Wilsons River, with special reference to the eastern freshwater cod

Environmental water monitoring in unregulated rivers: review of the ecology and environmental water requirements of the endangered eastern freshwater cod

Environmental water monitoring in unregulated rivers: assessment of fish passage and low flow habitat protection – Coopers Creek, NSW

Environmental flow response and socioeconomic monitoring. Macquarie Valley – progress report 2009

Final report – five-year review of the Snowy Hydro Water Licence – licence review – May 2002 to May 2007

Proposed variation of the Snowy Hydro Water Licence – in accordance with Clause 26(1)(b), and (e) of the *Snowy Hydro Corporatisation Act 1997* (NSW)

Critical water planning communiqués

Lachlan (Issues 4–11)

Murrumbidgee (Issues 25–35)

Lower Murray Darling (Issues 25–35)

Flood flows in the Barwon–Darling River system (Issues 1–9)

Factsheets

Guide to water access licences and certificates

Compliance powers, offences and penalties – questions and answers

Water management charges for licensed water users 2009/2010

Transaction fees for access licences and approvals under the *Water Management Act 2000*

Guide to the conversion of water licences to water access licences and approvals

Extending water supply work and/or use approvals

Water sharing plans and support documents

Draft plans:

- Murrah–Wallaga Catchment unregulated and alluvial water sources – guide, background document, 13 report cards
- Towamba River unregulated and alluvial water sources – guide, background document, 22 report cards
- Bega and Brogo Rivers unregulated, regulated and alluvial water sources – guide, background document, 12 report cards
- Peel Valley regulated, unregulated, alluvial and fractured rock water sources – guide, background document, 8 report cards
- Richmond River Area unregulated, regulated and alluvial water sources – guide, background document, 22 report cards
- Tweed River Area unregulated and alluvial water sources – guide, background document, 31 report cards
- Greater Metropolitan Region surface water sources – guide, background document, 49 report cards
- Greater Metropolitan Region groundwater sources – guide, background document, 13 report cards

Final plans:

- Coffs Harbour Area unregulated and alluvial water sources – guide, background document, 13 report cards, 13 summary rules
- Central Coast unregulated and alluvial water sources – guide, background document, 5 report cards, 5 summary rules
- Hunter unregulated and alluvial water sources – guide, background document, 37 report cards, 37 summary rules
- Lower North Coast unregulated and alluvial water sources – guide, background document, 21 report cards, 21 summary rules
- NSW Border Rivers regulated river water source – guide, background document

Guidelines for groundwater sharing plan report cards

Guidelines for surface water sharing plan report cards

Macro water sharing plans – the approach for unregulated rivers. A report to assist community consultation

Coopers Creek Water Sharing Plan: socio-economic impact assessment of changes to the flow rules

Economic assessment relating to the draft water sharing plan for the Peel Valley: Changes to the alluvial groundwater access rules for Cockburn River and Goonoo Goonoo Creek

Economic assessment of proposed Goonoo Goonoo Creek alluvial groundwater access rules

Urban water

2008–09 NSW water supply and sewerage: benchmarking report

2008–09 NSW water supply and sewerage: performance monitoring report

Aboriginal Communities Water and Sewerage Program

Aboriginal Communities Water and Sewerage Program – achievements in 2008-09

Aboriginal Communities Water and Sewerage Program – highlights and achievements

Protect our environment by managing your liquid trade waste – important information for businesses in country NSW

Draft Schedule under the Water Industry Competition (General) Amendment (Licensing Exemptions) Regulation 2008

Water for Life brand guidelines

Updating the Metropolitan Water Plan: community views – summary of findings from phase 1 of the consultation

14. Papers published and presented

Papers published and presented by DECCW staff, except for those by Botanic Gardens Trust employees. The Botanic Gardens Trust lists its scientific publications separately in its own annual report.

Alexander B, Ling J and Saintilan N 2009, 'Investigations to better the use of environmental water in the northern Murray Darling Basin, Australia. Subprogram II of the NSW Rivers Environmental Restoration Program', *Wetland Science and Practice*, 26(4), pp. 6–11.

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Barmuta L, Turak E and Linke S 2009, 'Implementing systematic conservation plans: overcoming the impediments', 12th International River Symposium, Brisbane, Australia, 21–24 September 2009.

Barnes P, Wilson B, Nadolny C and Grown I 2009, 'The influence of individual native trees and grazing regime on soil properties and groundcover patterns in a temperate landscape of New South Wales, Australia', *The Rangeland Journal* 31, pp. 405–415.

Barnes P, Wilson BR and Lockwood P 2010, 'Integrating scattered trees into grazing landscapes to manage soil sustainably', oral presentation to the European Geosciences Union, General Assembly 2010, Vienna, Austria, 2–7 May 2010.

Bedward M, Ellis MV and Simpson C 2009, 'Simple modelling to assess if offsets schemes can prevent biodiversity loss, using examples from Australian woodlands', *Biological Conservation*, 142, pp. 2732–2742.

Berhane D 2009, 'Use of multiple methods for assessing surface and groundwater connectivity – Cockburn River, New South Wales', abstract, Cotton Catchment Communities CRC, 2009 Science Forum.

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- Bonaccorso F and Pennay M 2008, '*Pipistrellus watti*', in *IUCN red list of threatened species*, version 2010.1, IUCN, 2010.
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- Bowling L, Honeyman G, Crawford D, Holliday J, Egan S and Ryan D 2009, 'Preliminary results of investigations into in-situ fluorometry and biovolume as management tools', oral presentation to Cyanobacterial Bloom Management – Current and Future Options, Parramatta, Australia 12–13 August 2009.
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- Briggs SV 2009, 'Priorities and paradigms: directions in threatened species recovery', *Conservation Letters* 2, pp. 101–108.
- Brown S 2009, 'Playing God with history? Creating "wild nature" from living landscapes', poster presented to Australian Archaeology Association Conference, Flinders University, Adelaide, December 2009.
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15. Overseas visits by staff

The following table shows details of all overseas travel by DECCW staff for work purposes. Staff of the Botanic Gardens Trust are not included in this list, as the trust provides this information in a separate annual report.

Name	Purpose of visit	Destination	Dates	Cost to DECCW	Notes
Bowling, Dr Lee	Study developments into research and management of blue-green algal blooms	Quebec and Nova Scotia, Canada, and Vermont, USA.	31 August–9 October 2009	Nil	Funded by an Australian Academy of Science grant, and the Quebec provincial government
Bowman, Greg	Australia–China International Science Linkages Project	Lake Taihu, (Shanghai region) and Nanjing, China	19–28 July 2008	\$1,170	The trip was undertaken in 2008–09 but paid for in 2009–10
Brown, Steve	Undertake a technical evaluation of a World Heritage nomination	Bikini Atoll, Marshall Islands	7–17 September 2009	Nil	Funded by the International Council on Monuments and Sites (ICOMOS)
Byrne, Denis	Participate in a workshop on conserving objects of cultural heritage and the use of air-conditioning, in the context of climate change	Malacca, Malaysia	27–31 August 2009	Nil	Funded by the University of Singapore
Choi, Patrick	Participate in the joint Australian/Cambodian project for the destruction of precursor chemicals for illicit drug manufacturing, to advise on environment protection measures and safe disposal of hazardous chemicals.	Battambang, Cambodia	25 January–5 February 2010	Nil	Funded by the Australian Federal Police
Chau, Phung TK Lewis, Brad	Scientific instrument training at factory	Tokyo, Japan	13–22 August 2009	\$4,531	

Name	Purpose of visit	Destination	Dates	Cost to DECCW	Notes
Davies, Peter	Indian Ocean Colour Remote Sensing Workshop	Singapore	15–20 March 2010	\$2,243	
Davies, Richard	Participate in an International Year of Biodiversity visitor experience planning project	Lord Howe Island	30 March– 1 April 2010	\$1,188	
Burton, Tegan Croft, Greg Harnadi, Victor Hellmann, Kathleen Henderson, Alan Keyzer, Chris North, Holly O'Donovan, Vera Pavich, Chris Scott-Lawson, Duncan Urquhart, Fluer Woodhall, Steve	6th World Ranger Congress	Santa Cruz, Bolivia	2–7 November 2009	\$10,000	All DECCW participants were self-funded, but DECCW contributed \$10,000 to sponsoring delegates from developing countries
Downey, Paul	Attend the Ecology and Management of Alien Plant Invasions Conference	Stellenbosch, South Africa	21–29 August 2009	Nil	Self-funded
Ferguson, Angus	Present a paper to the 20th Biennial Conference of the Coastal and Estuarine Research Federation	Portland, USA	31 October– 6 November 2009	\$4,442	
Hayes, John Isaac, Vicky	Undertake factory acceptance testing for the water quality database at the Kisters Pty Ltd head office	Aachen, Germany	21–28 May 2010	\$1,890	Other costs paid by hosts
Hayes, John	Present a paper to the 9th Kisters International User Group Conference, hosted by the Swedish Meteorological and Hydrological Institute	Norrköping, Sweden	7–11 June 2010	\$525	Other travel costs paid by hosts
Hoey, Dave	Present a paper to the International Conference	Muscat, Oman	11–14 January	Nil	Self-funded

Name	Purpose of visit	Destination	Dates	Cost to DECCW	Notes
	on Management of Soil and Groundwater Salinisation in Arid Regions		2010		
Hyne, Dr Ross	Attend the annual meeting of the Society for Environmental Chemistry and Toxicology	Seville, Spain	23–27 May 2010	\$1,793	Airfare self-funded
Keith, David	International Scientific Symposium	Mexico and USA	17 April–7 May 2009	\$5,375	The trip was undertaken in 2008–09 but paid for in 2009–10
Lawrance, Caroline	Attend an International Building Conservation Masterclass	Chichester, United Kingdom	1–4 June 2010	Nil	Self-funded
Lord, Doug You, Dr Bob	Attend the International Coastal and Port Conference	Wellington, New Zealand	16–18 September 2009	\$4,923	
Manning, Therese	Attend the Mid-America Toxicology Course	Kansas City, USA	25–30 April 2010	\$5,900	
McAllister, Jenny	Attend the World Expo and participate in various meetings with Australian and Chinese officials	Shanghai, China	10–15 June 2010	\$9,568	
Mitrovic, Dr Simon	Present a paper to the Society of Environmental Toxicology and Chemistry Conference	New Orleans, USA	19–23 November 2009	\$1,437	Other travel costs self-funded and paid by the University of Technology, Sydney
Neilson, Joseph	Conduct field survey on fish	Lord Howe Island	12 June–2 July 2009	\$1,260	Part of the trip was undertaken in 2009–10
Pemberton, Dave	Attend Executive Masters of Public Administration Program conducted by the Australia and New Zealand School of Government	Wellington, New Zealand	1–6 December 2009	\$2,455	
Priddel, Dr David	Attend a workshop on rabbit eradication and present a paper to the Island Invasives: Eradication and Management Conference	Christchurch and Auckland, New Zealand	3–13 February 2010	\$1,734	Airfares and some other costs funded by the Invasive Animals Cooperative Research Centre

Name	Purpose of visit	Destination	Dates	Cost to DECCW	Notes
Roach, Dr Anthony	Attend the 29th International Symposium on Halogenated Persistent Organic Pollutants ('Dioxin 2010')	Beijing, China	21–29 August 2009	\$2,205	Accommodation costs funded externally. Airfare self-funded.
Saintilin, Dr Neil	Annual Conference of the Society of Wetland Scientists	Salt Lake City, USA	27 June–2 July 2010	\$4,421	Part of the trip was undertaken in 2009–10
Saintilan, Dr Neil	Present a paper to the 6th China-Australia Symposium towards Sustainable Coastal and Deltaic Systems under Climate Change	Guangzhou and Xiamen, China	11–16 October 2009	\$506	Other costs funded by the Australian and Chinese Academies of Science
Schalk, Tara	Present a paper to the Asian Conference of Social Sciences	Osaka, Japan	18–21 June 2010	Nil	Funded by the University of Canberra
Shaikh, Mustak	Present a paper to the American Water Resources Association 2010 Conference	Orlando, USA	27 March–15 April 2010	Nil	All costs met by an externally funded project (Integrated Monitoring of Environmental Flows)
Smith, Ian Henderson, Alan Clark, Peter Leathers, Sean	Four DECCW staff were part of 30 Australian and New Zealand professionals deployed to Canada to provide fire management expertise to the British Columbia Forest Service	British Columbia, Canada	5 August–8 September 2009	Nil	Funded by the provincial government of British Columbia
Turak, Dr Eren	Present a paper to the 23rd Annual Meeting of the Society for Conservation Biology	Beijing, China	10–17 July 2009	\$3,671	
Wen, Dr Li	Attend a joint International Convention of the International Association of Hydrological Sciences and International Association of Hydrogeologists	Hyderabad, India	6–12 September 2009	\$3,461	
Wilkinson, Dr Ian	Present a paper to the Island Invasives: Eradication and Management Conference	Auckland, New Zealand	7–13 February 2010	\$1,374	Other costs met by the Lord Howe Island Board
Yang, Dr	Present a paper to the	Beijing, China	7 Sept–6	\$2,500	

Name	Purpose of visit	Destination	Dates	Cost to DECCW	Notes
Xihua	6th International Symposium on Digital Earth (ISDE6) and undertake work on Australia–China collaborative projects		Oct 2009		
Zylstra, Phillip	Attend a FireGlobe Steering Committee meeting	Alcala, Spain	30 November–4 December 2009	Nil	Self-funded

16. Consultancies

A consultant is an organisation or individual engaged for a defined period of time solely to provide an expert opinion or recommendation to DECCW on a specific issue.

Consultancies of \$50,000 or more		2009–10
Consultant	Product description	Cost (\$)
AECOM Australia Pty Ltd	Feasibility study for a solar power precinct(s) within NSW	159,000
App Corporation Pty Ltd	Sustaining The Basin – business case	51,777
Argus Consulting Group	Development of Parks and Wildlife Group business plan	99,856
Department of Services Technology and Admin	Scoping study & NOW modelled flow data study	66,265
Elton Consulting Group Pty Ltd	Sydney Harbour plan of management	75,657
Elton Consulting Group Pty Ltd	Phase 2 – 2006 Metro water plan	111,912
Epacris Environmental Consultants Pty Ltd	3D footprint data and photo shoot design	58,000
Ernst & Young	Management services – NOW	133,566
Hamstead Consulting Pty Ltd	NWC – integration of water sharing plans and Murray-Darling Basin Ministerial Council cap on diversions	152,840
McMillan Staff Development	Staff development ranger progression	142,891
Marianne Porteners	Vegetation and floristic survey	58,093
Sinclair Knight Merz Pty Ltd	Develop business cases for NSW Sustaining the Basin projects	922,783
UNSW Global Pty Ltd	Seedbank study	59,790

Subtotal – consultancies of \$50,000 or more	2,092,430
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Consultancies less than \$50,000		2009–10
Category	Number	Cost (\$)
Finance and accounting	0	–
Economic	1	34,500
Information technology	1	45,472
Legal	1	20,489
Management services	18	270,579
Environment	38	533,031
Engineering	0	–
Organisational review	1	48,367
Training	0	–
Subtotal – consultancies less than \$50,000	60	952,439
Subtotal – consultancies of \$50,000 or more	13	2,092,430
Total consultancies	73	3,044,869

17. Grants to community organisations

For the period 1 July 2009 to 30 June 2010

Key to programs

1. Climate Change and Policy Programs
2. Parks and Wildlife
3. Country, Culture and Heritage
4. Environment Protection and Regulation
5. Scientific Services
6. Urban Water Utilities
7. Water Management

Recipient	Amount (\$)	Program	Nature and purpose of grant
Aboriginal Housing Company Ltd	29,999.99	2	Dharug co-management project
Access Community Group	5,940.00	1	Water efficiency project
Addison Road Centre	16,985.00	1	Addison Road Centre water efficiency improvement project
Albert Golf Club Ltd	40,000.00	1	Albert Golf Club and community water reduction drive
Albion Park RSL Memorial Club Ltd	30,823.00	1	Energy efficiency improvement project

Recipient	Amount (\$)	Program	Nature and purpose of grant
Alcheringa Pre-school Association Inc	7,199.00	1	Water and energy efficiency project
All Saints Anglican Church	33,100.00	1	Water and energy efficiency project
All Saints Pre-school Albion Park Inc	35,061.00	1	Water and energy efficiency project
Amy Hurd Child Care Centre	21,556.00	1	Water and energy efficiency project
Anglican Diocese of Sydney	160,000.00	1	Energy saving laundries at Chesalon Living in Jannali, South Nowra and Woonona
Anglican Parish of Charlestown	17,710.00	1	St Alban's energy saving and reduced ecological footprint initiative
Anglican Parish of Springwood	12,645.00	1	Rainwater harvesting and use for toilet flushing at mountain churches
Armidale Greyhound Racing Club	30,709.00	1	Water efficiency project
Ashmont Pre-school Inc	27,809.00	1	Water and energy efficiency project
Australian Hindu Multicultural Association Inc	17,250.00	1	Water efficiency project at the Sanatan Cultural Centre
Australian Seabird Rescue Inc	3,240.00	2	Support for wildlife care organisation
Ballina Tennis Club	16,015.00	1	Water efficiency project
Ballina Touch Association Inc	8,299.75	1	Water efficiency project
Bangalow Anglican Church Op Shop	7,800.00	1	Ceiling insulation, and rainwater storage and re-use on-site
Bangalow Bowling & Sports Club Ltd	8,500.00	1	Solar hot water and energy-efficient lighting upgrade
Bangalow Community Children's Centre	22,805.00	1	Global Conscience Project – water and energy efficiency
Bangalow Masonic Lodge	6,600.00	1	Water efficiency project
Baptist Community Services	305,230.00	1	Water and energy efficiency project
Barnardos Australia	44,001.00	1	Barnardos at Auburn and Penrith Children's Family Centre Green Solution
Batemans Bay Soldiers Club Ltd	37,500.00	1	Business Treading Lightly – energy-use reduction
Bathurst Baptist Church	18,058.00	1	Caring for the Community – " energy efficiency project
Bellambi Neighbourhood Centre	9,127.00	1	Solar hot water installation
Bellinger Valley–North Beach Surf Life Saving Club	8,730.00	1	Energy efficiency project
Ben Lomond War Memorial Hall Trust	14,087.00	1	Clean Water and Energy Max Caver Program at the community hall: stage 2

Recipient	Amount (\$)	Program	Nature and purpose of grant
Benelong's Haven Ltd	38,000.00	1	Sustainable and efficient residential rehabilitation accommodation
Berry Community Pre-school Inc	35,074.00	1	Water and energy saving upgrades
Bexley RSL & Community Club	38,000.00	1	Water and energy reduction
Big Scrub Rainforest Landcare	15,000.00	1	Strategic weed control
Blacktown Tennis Inc	33,200.00	1	Rooty Hill Tennis & Squash Centre – Water Wise Project
Blaxland Pre-school Kindergarten	19,000.00	1	Water efficiency project
Blue Mountains Aboriginal Culture & Resource Centre	26,363.63	2	Dharug co-management project
Bodalla Bowling & Recreation Club	15,303.00	1	Business Treading Lightly – energy efficiency project
Bolton Point Child Care Centre	40,000.00	1	Water and energy efficiency project
Brahma Kumaris Raja Yoga Centre	38,000.00	1	Water efficiency project
Brayside Community Pre-school	12,134.00	1	Brayside water-saving project
Bundanoon District Pre-school	3,379.00	1	Bundanoon pre-school water-sustainability project
Bundeena Christian Training School & Fellowship Ltd	37,500.00	1	Water and energy efficiency project
Bungendore Pre-school	9,732.00	1	Water and energy saving plan
Burdon Torzillo and Associates	4,125.00	2	Dharug co-management project
Cabarita Beach Bowls & Sports Club Ltd	15,475.00	1	Cabarita's Green Revolution – water and energy efficiency project
Camden Pre-school Kindergarten Co-operative Ltd	39,752.00	1	Camden Pre-school water works
Campsie Baptist Church	10,154.00	1	Environment conservation project
Catalina Country Club Ltd	37,500.00	1	Environmental sustainability project
Catherine Pre-school East Maitland Inc	9,500.00	1	Water-saving strategy – rainwater harvesting
Catholic Care of the Aged	296,137.00	1	Water and energy efficiency project
Catholic Parish of St Patricks West Tamworth	9,000.00	1	St Patricks Hall – energy efficiency project
Catholic Parish of St Patrick Lithgow	40,000.00	1	Fatima Hall – water efficiency project
Central Coast Campus Union Ltd	35,500.00	1	Campus Central – energy efficient lighting upgrade
Central Coast Community College	19,518.00	1	Shed Some Light Project
Central Coast Community Environment	31,170.00	1	Land for Wildlife – coordination and

Recipient	Amount (\$)	Program	Nature and purpose of grant
Network Inc			energy efficiency project
Chatswood RSL Club Ltd	26,834.00	1	Water and energy efficiency project
Chillingham Community Association Ltd	11,303.00	1	Community sustainability showcase
Coal & Candle Volunteer Rural Fire Brigade	18,303.00	1	Coal and Candle rainwater harvesting facility
Coldstream Community Pre-school	19,359.00	1	Water and energy efficiency project
Comboyne Community Association	10,953.00	1	Mid-north coast – to establish a Centre for Sustainability
Commercial Club (Albury) Ltd	37,499.00	1	Water and energy efficiency project
Como Pre-school Kindergarten	33,882.00	1	Water and energy efficiency project
Concord West Rhodes Pre-school	7,150.00	1	Water efficiency project
Condobolin Gospel Trust	34,500.00	1	Condobolin Water Savers and Greening Project
Coonabarabran Bowling Club	2,500.00	1	Water and energy efficiency project
Coonabarabran Bowling Club Co-operative Ltd	37,258.00	1	Water and energy efficiency project
Corowa Pre-school	35,891.00	1	Water efficiency project
Cowra Rugby Club Inc	26,065.00	1	Community savers project
Crescent Head Country Club Ltd	38,000.00	1	Water and energy efficiency project
Cuddlepier Early Childhood Learning Centre	4,470.00	1	Water efficiency project solar hot water system
Culburra & Districts Pre-school	26,866.00	1	Water and energy efficiency project
Dalwood Auxillary Inc	38,000.00	1	Water and energy efficiency project
Denison Partnership	15,794.54	4	Wetland management agreement
Djalarangi Child Centre Inc	7,790.00	1	Energy efficiency project
Dubbo District Pre-school Kindergarten	35,906.00	1	Energy optimisation project
Dungog Menshed Inc	26,560.00	1	Water and energy efficiency project
Eastern Suburbs Leagues Club Ltd	37,483.00	1	Water and energy efficiency project
Elizabeth Street Extended Hours Pre-school	18,540.00	1	Water savings project
Empire Bay Progress Association Inc	10,370.00	1	Empire Bay Community Creating Environmental Future
Environmental Training & Employment Inc	20,000.00	1	Connectivity conservation incentives – Wompoo Gorge, Huonbrook
Ethnic Communities Council of NSW Inc	39,700.00	1	Water and energy efficiency project

Recipient	Amount (\$)	Program	Nature and purpose of grant
Ethnic Communities Council of NSW Inc	66,000.00	7	Water education in CALD communities
Federation of Parents & Citizens	5,909.09	1	Sponsorship of environment award for parents at the annual state conference
Forster Croquet Club Inc	18,738.00	1	Water savings project
Foundation for National Parks & Wildlife	12,500.00	1	Private land conservation grants program
Friends of the Koala Inc	3,240.00	2	Support for wildlife care organisation
Garry RB & Leanne M Hall	4,521.24	4	Wetland management agreement
Girrinbai Community Pre-school	19,679.00	1	Water efficiency project
Glenbrook Pre-school Kindergarten	24,366.00	1	Water and energy efficiency project
Gloucester Pre-school Inc	20,115.00	1	Water and energy efficiency project
Goonellabah & District Soccer Club Inc	28,230.00	1	Water efficiency project
Goonellabah Pre-school Inc	31,590.00	1	Water efficiency project
Graeme Lewis Sims Black	27,869.40	4	Wetland management agreement
Grafton Greyhound Racing Club	18,508.00	1	Water efficiency project – irrigation system upgrade
Grantham Heights Uniting Church	19,962.00	1	Water and energy efficiency project
Great Lakes Children's Centre Inc	39,802.00	1	Installation of water and energy saving technologies
Green Team Development Unit	200,000.00	3	Three-year commitment to the regional partnership agreement in the Many Rivers region
Grenfell Country Club	18,782.00	1	Water and energy efficiency project
Grenfell Pre-school & Long Day Care Centre	23,489.00	1	Water and energy efficiency project
Gundungurra Aboriginal Heritage Association Inc	100,000.00	2	Gundungurra co-management project
Gundungurra Tribal Council	103,500.00	2	Gundungurra co-management project
Gunedoo Child Protection Service Inc	16,000.00	1	Water and energy efficiency project
Hope Healthcare Ltd	79,982.00	1	Braeside and Greenwich Hospital Lighting Efficiency Scheme
Illawarra Area Child Care Ltd	66,696.00	1	Water and energy efficiency project
Illawarra Children's Services	18,300.00	1	Water efficiency project
Illawarra Montessori Pre-school	22,000.00	1	Water and energy efficiency project
Illawarra Retirement Trust	293,801.09	1	Water and energy efficiency project
Interaction Disability Services Ltd	98,745.00	1	Water and energy efficiency project

Recipient	Amount (\$)	Program	Nature and purpose of grant
Jarjum Centre Inc	16,896.00	1	Jarjum Aboriginal Centre Enhancement Program
Jo Pender Memorial Scholarship	500.00	2	Jo Pender Memorial Scholarship
John Balcomb Oval Community Operating Committee	34,945.00	1	Upgrading irrigation system at John Balcomb Field
Johns River Community Hall	24,985.00	1	Water and energy efficiency project
Jumping Jacks Community Pre-school Inc	3,251.00	1	Energy efficiency project
Keiraville Community Pre-school	22,513.00	1	Water and energy efficiency project
Kempsey Children's Services Co-Op Ltd	64,455.00	1	Water and energy efficiency project
Kiama Surf Life Saving Club	15,988.00	1	Energy efficiency project
Kingscliff Mini School Inc	7,717.00	1	Water and energy efficiency project
Kooloora Community Centre	26,021.00	1	Water and energy efficiency project
Lambton Bowling Club Co-Operative Ltd	36,381.00	1	Water efficiency project
Lansvale United Sports Club	37,268.00	1	Stormwater irrigation project
Larool Pre-school Inc	1,161.55	1	Water saving project
Lawson Bowling Club Ltd	22,245.00	1	Energy efficiency project
Leeton & District Bowling Club	15,400.00	1	Automatic sprinkler irrigation system
Lifeline Broken Hill Inc	14,000.00	1	Water saving project
Lions Club of Jindabyne	250.00	2	Donation for Koori art prize
Lismore Pre-school Kindergarten Inc	28,161.00	1	Water and energy efficiency project
Lismore Thistles Soccer Club Inc	28,800.00	1	Water and energy efficiency project
Little Yuin Aboriginal Pre-school	7,855.00	1	Water and energy efficiency project
Lockhart Golf Club Ltd	39,200.00	1	Water efficient irrigation system
Looking After Our Kosciuszko Orphans (LAOKO)	3,000.00	2	Support for wildlife care organisation
Macquarie Hills Community Pre-school	7,774.00	1	Water and energy efficiency project
Macquarie Pre-Schools Co-Operative Ltd	25,895.00	1	Energy management and efficiency project
Macquarie Scorpions Inc	38,000.00	1	Water and energy efficiency project
Malua Bay Bowling & Recreation Club	15,784.00	1	Energy efficiency project
Mangrove Mountain & Districts Community Group Inc	7,200.00	1	Climate control for Mangrove Mountain Hall
Manildra Bowling Club Ltd	38,000.00	1	Water and energy efficiency project

Recipient	Amount (\$)	Program	Nature and purpose of grant
Marine Discovery Centre	2,000.00	1	Energy efficiency project
Maroubra Neighbourhood Children's Centre	3,440.00	1	Energy efficiency project
Medowie Community Pre-school Inc	29,898.00	1	Water and energy efficiency project
Merana Aboriginal Community Association for the Hawkesbury	22,727.27	2	Dharug co-management project
Merimbula RSL Club Ltd	7,896.00	1	Energy efficiency project
Merimbula-Imlay Bowling Club Ltd	8,724.00	1	Energy efficiency project
Metro Screen Ltd	37,722.00	1	Energy efficiency project – studio lighting upgrade
Mikayla Children's Centre Inc	19,917.00	1	Water and energy efficiency project
Miranda Kindergarten Association Inc	1,500.00	1	Water and energy efficiency project
Miranda Kindergarten Association Inc	20,948.00	1	Water and energy efficiency project
Mission Australia	4,075.00	1	Energy efficiency project
Missionaries of the Sacred Heart	1,025,200.00	4	Biodiversity credits
Mittagong Pre-school Kindergarten	33,747.00	1	Water and energy efficiency project
Mollymook Beach Bowling & Recreation Club Ltd	37,500.00	1	Water and energy efficiency project
Moorebank Sports Club Ltd	21,340.00	1	Energy efficiency project
Morton PJ & SE	12,600.00	4	Dundomallee Station bank construction
Moruya Bowling & Recreation Club	16,672.00	1	Energy efficiency project – lighting upgrade
Moruya Golf Club Ltd	12,390.00	1	Energy efficiency project
Mount Pritchard & District Community Club Ltd	35,679.99	1	Water and energy efficiency project
Mulong Pty Ltd	4,363.64	2	Dharug co-management project
Murwillumbah Services Memorial Club	35,830.00	1	Water and energy efficiency project
Muswellbrook Pre-school Kindergarten	11,407.00	1	Energy efficiency project
Nambucca Heads Local Aboriginal Land Council	17,373.00	1	Energy efficiency project – the Mish Shed
Nambucca Heads Pre-school Playcentre Ltd	20,987.00	1	Water and energy efficiency project
Nambucca Heads Surf Life Saving Club Inc	29,065.00	1	Energy efficiency project
Narooma Golf Club Ltd & Surfbeach Resort	38,705.00	1	Water and energy efficiency project

Recipient	Amount (\$)	Program	Nature and purpose of grant
Narooma Pre-school Kindergarten	14,884.00	1	Energy efficiency project
Narooma Sporting and Services Club	38,000.00	1	Water efficiency project
Narromine Pre-school Kindergarten	572.00	1	Water efficiency project – water saving taps
Newcastle Family Support Services	20,375.00	1	Energy efficiency project
Newcastle Macedonia Sports Club	38,000.00	1	Water efficiency project
Nigyanni Indigenous Corporation	15,000.00	1	Water and energy efficiency project
North Coast Sikh Association Inc	5,200.00	1	Energy efficiency project
North Shore Temple Emanuel	26,000.00	1	Energy efficiency project
North West Livestock Health & Pest Authority	8,356.80	4	Gwydir Wetlands – NSW Rivers Environmental Restoration Program
Northcott Disability Services	2,500.00	1	Water and energy efficiency project
Northern Rivers Wildlife Carers	3,240.00	2	Support for wildlife care organisation
Nowra Bowling & Recreation Club	33,629.00	1	Water and energy efficiency project
Oaks Flats Bowling & Recreation Club	20,995.00	1	Water efficiency project
Ocean Shores Pre-school Inc	11,000.00	1	Ocean Shores Sustainable Education Project – energy and water savings
Orange City Bowling Club Ltd	35,000.00	1	Sustainable Solar Solutions Energy efficiency project
Pacific Palms Bowling Club Ltd	40,000.00	1	Water efficiency project
Pambula Aquatic Centre Inc	11,350.00	1	Water efficiency project
Pambula–Merimbula Golf Club Ltd	37,385.00	1	Green Light Project – energy efficiency
Peak Hill Uniting Community Church	9,865.00	1	Water efficiency project
Peter Pan Pre-school Kindergarten	18,441.00	1	Water efficiency project
Pied Piper Pre-school Association	5,139.00	1	Energy efficiency project
Pioneer House	14,738.00	1	Energy efficiency project
Police & Citizens Youth Clubs	18,863.00	1	Armidale PCYC Energy Efficiency Project
Police & Community Youth Club	31,097.00	1	Lismore PCYC Energy and Water Saving Project
Police & Community Youth Club	17,456.00	1	Griffith PCYC Energy and Water Saving Project
Port Macquarie Community Pre-school	21,587.00	1	Water and energy efficiency project
Port of Yamba Historical Society	2,000.00	1	Energy efficiency project
Port Stephens Veterans and Citizens	39,500.00	1	Water and energy saving project for

Recipient	Amount (\$)	Program	Nature and purpose of grant
Aged Care Ltd			aged-care laundry
Portland Golf Club Ltd	13,526.00	1	Water and energy efficiency project
Possums Patch Children's Hub	37,500.00	1	Water and energy efficiency project
Price Merrett Consulting Pty L td	3,590.91	4	Macquarie Wetland management agreement
Quilbone Pastoral Company	8,419.77	4	Wetland management agreement
Quirindi Pre-school Kindergarten	7,200.00	1	Water and energy efficiency project
Revesby Uniting Church Child Care	19,087.27	1	Water and energy efficiency project
Richmond Vale Railway Museum	38,000.00	1	Water savings project
Riverview Bowling & Recreation Club Ltd	37,656.00	1	Water and energy efficiency project
Rescue & Rehabilitation of Australian Native Animals	500.00	2	Support for wildlife care organisation
Santi Forest Monastery	25,185.00	1	Water savings project
Saving Our Native Animals Inc	1,500.00	2	Support for wildlife care organisation
Scone And District Pre-school Inc	38,901.00	1	Water and energy efficiency project
SDN Children's Services Inc	40,000.00	1	Water savings project
Shoalhaven Heads Bowling & Recreation Club	38,000.00	1	Energy efficiency project
Shoalhaven Neighbourhood Centre	2,704.00	1	Water savings project
Shortland Wetlands Centre	36,597.00	1	Hunter Wetlands Centre Sustainability Program
Shortland Wetlands Centre	20,000.00	1	Support for the operations of the RAMSAR managers network
Shortland Wetlands Centre	10,000.00	4	RAMSAR Committee – administrative assistance
Snowy Mountains Care And Early Learning Centre	5,500.00	1	Energy efficiency project
Soldiers Beach Surf Life Saving Club	7,860.00	1	Energy efficiency project
St George Rowing Club	34,484.00	1	Water and energy efficiency project
St Michael's Family Centre Ltd	38,000.00	1	Water and energy efficiency project
St Patrick's Catholic Church	15,750.00	1	Water savings project
St Peters Pre-school Ltd	14,288.00	1	Water and energy efficiency project
St Vincent's Private Hospital	33,000.00	1	Energy efficiency project
Sussex Inlet Bowling Club Ltd	17,500.00	1	Water efficiency project
Swansea Football Club Inc.	24,020.00	1	Water efficiency project

Recipient	Amount (\$)	Program	Nature and purpose of grant
Sydney Anglican Schools Ltd	40,000.00	1	Water and energy efficiency project
TAP Art Gallery	27,793.00	1	Energy efficiency project
Teen Challenge NSW Inc	38,739.00	1	Water efficiency project
The Albury Sailors Soldiers & Airmens Club Ltd	38,000.00	1	Water efficiency project
The Bays Community Group Inc	18,700.00	1	Energy efficiency project
The Bradman Foundation Trust	38,000.00	1	Water efficiency project
The Forest Pre-school	22,625.00	1	Water efficiency project
The Friends of St Vincents Hospital Lismore	25,190.00	1	Water and energy efficiency project
The Hammond Care Group	35,632.73	1	Water efficiency project
The Hills Community Kindergarten	37,764.00	1	Water and energy efficiency project
The Inverell Club	14,620.00	1	Water and energy efficiency project
The Italo-Australian Sports & Recreation Club Ltd	38,000.00	1	Water efficiency project
The Mudgee Golf Club Ltd	9,849.00	1	Water efficiency project
The Northcott Society	37,254.00	1	Water and energy efficiency project
The Northern Nursery School	13,500.00	1	Water conservation initiatives project
The Olde Block Factory	22,727.27	2	Dharug co-management project
The Robertson Shed Inc	38,000.00	1	Water and energy efficiency project
The Trustee For North Winnabri	1,680.00	4	Wetland management agreement
Tocumwal Bowls Club Ltd	40,000.00	1	Water and energy efficiency project
Tottenham Bowling Club	35,268.00	1	Water efficiency project
Trunkey Creek Progress Association Inc	6,500.00	1	Water efficiency project
Trustees of The Sisters of Mercy Diocese of Bathurst	180,000.00	1	Water efficiency project
Tullamore Pre-school & Child Care Centre Inc	19,335.00	1	Solar hot water and water storage facility with irrigation system
Tweed Heads Bowls Club	40,000.00	1	Energy efficiency project
Tweed Valley Wildlife Carers	3,240.00	2	Support for wildlife care organisation
Uniting Church in Australia – Glebe	11,000.00	1	Water and energy efficiency project
Uniting Church in Australia – West Epping	22,780.00	1	Natural lighting project
Uniting Church in Australia – Bangalow Byron Bay	6,600.00	1	Water efficiency project

Recipient	Amount (\$)	Program	Nature and purpose of grant
Ulladulla Childrens Centre Inc	19,504.00	1	Water and energy efficiency project
Walsingham Community Pre-school	9,322.00	1	Water and energy efficiency project
Warialda Pre-school	17,400.00	1	Energy Smart Project
Warilla Occasional Child Care	9,498.00	1	Water and energy efficiency project
Waste Management Association of Australia	3,000.00	1	Award for leadership in compost community education
Wellington Bowling Club Ltd	15,077.00	1	Water and energy efficiency project
Wildcare Inc	2,000.00	2	Support for wildlife care organisation
Wildlife ARC	3,000.00	2	Support for wildlife care organisation
Wilgara Partnership	1,911.04	4	Wetland management agreement
Wilsons Creek Huonbrook Landcare	5,000.00	1	Strategic environmental weed control
Windara Communities Ltd	25,293.00	1	Water and energy efficiency project
WIRES – Central Coast	3,000.00	2	Support for wildlife care organisation
WIRES – Northern Rivers	3,240.00	2	Support for wildlife care organisation
WIRES – Snowy Mountains	1,500.00	2	Support for wildlife care organisation
Wollongong Golf Club Ltd	10,593.00	1	Water efficiency project
Wollongong West St Centre Inc	8,215.00	1	Water and energy efficiency project
Woodrising Neighbourhood Centre	14,000.00	1	Water efficiency project
Woonona Bulli RSL Memorial Club	38,000.00	1	Water efficiency project
Wyong Pre-school Kindergarten	3,525.00	1	Energy saving project
Y Hotel (YWCA)	36,922.00	1	Water efficiency project
Yanco Hotel Cricket Club	12,300.00	1	Cricket nets irrigation upgrade
YMCA of Sydney	5,812.00	1	Water efficiency project
Young Pony Club Inc	27,455.00	1	Water efficiency project
Total	8,251,255.97		

18. Major works

2009–10 Major capital works

Project	Cost to date	Estimated
	\$'000	completion
Major new works		
Nil		
Major works-in-progress		
NSW Rivers Environmental Restoration Program	59,460	2009–10
Infrastructure improvements in national parks	30,151	2009–10
Acquisition of spatial data	8,710	2009–10
Perpetual crown leases for conservation	9,727	2010–11
Lower Hunter conservation area	4,257	2010–11
Acquisition of satellite imagery	9,887	2010–11
Water management monitoring and information system	16,734	2010–11
Riverbank water licences	78,114	2011–12
Radio network – Parks and Wildlife Group	11,751	2011–12
Brigalow–Nandewar National Park establishment	20,339	2012–13
New park establishment costs	24,847	2013–14
Marine parks equipment	3,930	2013–14
Land purchases – funded by grants and donations	75,725	2013–14
Fire, feral animal and weed control equipment	1,101	2013–14
Bushfire management equipment	7,288	2013–14
Perisher Range redevelopment	19,826	2025–26
Kosciuszko centenary program	3,154	2025–26
Total	385,001	

There were no significant cost overruns in these projects.

18. Major works

2009–10 Major capital works

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	\$'000	completion
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Lower Hunter conservation area	4,257	2010–11
Acquisition of satellite imagery	9,887	2010–11
Water management monitoring and information system	16,734	2010–11
Riverbank water licences	78,114	2011–12
Radio network – Parks and Wildlife Group	11,751	2011–12
Brigalow–Nandewar National Park establishment	20,339	2012–13
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Marine parks equipment	3,930	2013–14
Land purchases – funded by grants and donations	75,725	2013–14
Fire, feral animal and weed control equipment	1,101	2013–14
Bushfire management equipment	7,288	2013–14
Perisher Range redevelopment	19,826	2025–26
Kosciuszko centenary program	3,154	2025–26
Total	385,001	

There were no significant cost overruns in these projects.

19. Major assets

By virtue of its functions, DECCW's asset base covers a wide range of fixed assets and other infrastructure which have been categorised as following for accounting purposes.

Land

Most of the land parcels in this category are 'dedicated land', including national parks, nature reserves, historic sites, Aboriginal areas, state conservation areas and regional parks. A full list of dedicated and DECCW-managed lands is in Appendix 9.

Buildings and improvements

This category includes all buildings and improvements in use and temporarily out-of-use. Buildings number 1,495 in total and those with a written down replacement value of \$1 million or more are:

- Audley Regional Office, Royal National Park
- Baradine Visitors Centre
- Blackheath Visitors Centre, Blue Mountains National Park
- Bobbin Head Visitor Centre and Halvorsen's Boat Shed, Ku-Ring-Gai Chase National Park
- Broken Hill, Far West Regional Office Parks and Wildlife Group
- Byron Coast area office, Byron Bay
- Camp Blackman amenities block, Warrumbungle National Park
- Coffs Harbour sub-district office
- Discovery Centre, Botany Bay National Park
- Dorrigo Rainforest Centre
- Fitzroy Falls Visitor Centre, Morton National Park
- Fort Denison, Sydney Harbour National Park
- Gap Bluff officers mess, Sydney Harbour National Park
- Garie Beach Surf Safety Centre, Royal National Park
- Goat Island amenities and ship-repair building, Sydney Harbour National Park
- Greycliffe House, Vaucluse, Sydney Harbour National Park
- Hartley Church, Courthouse and Presbytery, Hartley Historic Site
- Hill End Historic Site, Royal Hotel
- Jenkins Centre, Lane Cove National Park
- Kinchega Woolshed, Kinchega National Park
- Lidcombe laboratories and environmental science facility
- Lighthouses – Barrenjoey, Port Stephens, Greencape and Cape Byron
- Narooma area office
- Perisher information centre, Kosciuszko National Park
- Quarantine Station – accommodation units, hospital and conference centre, Sydney Harbour National Park
- Rawsons Pass amenities block, Kosciuszko National Park
- Sawpit Creek office, Kosciuszko National Park
- Sea Acres Visitor Centre, Port Macquarie
- Snowy Mountains Visitor Centre, Jindabyne
- The Lakes Area office and visitor centre, Lake Munmorah
- Throsby Park Homestead, Throsby Park Historic Site
- Wolli Creek laboratory

Heritage buildings are at the following locations:

- Bare Island
- Curracabundi NP, Karema Cottage
- Green Cape, Davidson Whaling Station
- Goat Island, Sydney Harbour islands
- Hartley Historic Site
- Hill End Historic Site
- Quarantine Station, Manly
- Royal National Park, Googles Cottage
- Royal National Park, Audley Dance Hall
- Yanga National Park
- Yarrangobilly Caves, Caves House

Amenities such as picnic areas, campsites and lookouts with a replacement value of \$750,000 or more are located in: Blue Mountains, Booti Booti, Bundjalung, Cattai, Crowdy Bay, Garigal, Georges River, Kamay Botany Bay, Ku-ring-gai, Lane Cove, Murrumbidgee, Royal, Sydney Harbour and Warrumbungle national parks; and in Arakoon State Conservation Area, Yuraygir Crown Reserve, Limeburners Creek Nature Reserve and Blue Gum Hills, Leacock and Rouse Hill regional parks.

Roads and other access

Apart from roads, this category also includes access facilities such as fire trails, walking tracks, car parks, bridges, boat ramps and wharves. Roads and other access with a replacement value of \$5 million or more are

- Cambridge Plateau Drive, Richmond Range National Park
- Cameron Corner Road, Sturt National Park

- Drive Tour Road, Mungo National Park
- Elliot Way, Kosciuszko National Park
- Geehi Walls Track, Kosciuszko National Park
- Guthega Road, Kosciuszko National Park
- Jump Up Loop Road, Sturt National Park
- Kiandra to Khancoban road, Kosciuszko National Park
- Mutawintji Road, Mutawintji National Park
- Mungo Brush Road, Myall Lakes National Park
- Olsens Road, Kosciuszko National Park
- Tantangara Road, Kosciuszko National Park
- Tin Mine Road, Woomargama National Park
- Tweed Range Scenic Drive, Border Ranges National Park

Utilities and other infrastructure

This category includes airstrips, electricity reticulation, sewerage systems, levees, fencing and water supply systems. Those with a replacement value of \$1 million or more are:

- Airstrips in far western NSW – Bourke, Broken Hill and Cobar regions
- Helipad at Perisher Valley
- Sewerage treatment plants at Bobbin Head, Goat Island, Hill End Historic Site, Kosciuszko and Lane Cove national parks and Yarrangobilly Caves
- Water supply systems in Gundabooka, Kosciuszko and Mt Kaputar national parks and Yathong Nature Reserve.

Plant and equipment

Items valued at \$5,000 or more are:

Aircraft	Quantity
Helicopter – Eurocopter AS 350B-3	1
Plane – Cessna U206G	1
Motor vehicles (excluding leased)	
Dual cab and utility vehicles	18
Trucks – 1–5 tonne, >5 tonne	151
Motorbikes	23
Quad bikes	133
Off-road carriers, 6 x 6	54
Scientific equipment	
Analysers, calibrators, data loggers, diluters, monitoring systems etc.	821
Field Plant	
Boats (including outboards)	72
Graders, dozers, excavators, rollers	44
Forklifts	64
Generators	24
Mowers, ride-on	84

Quickspray, weed-spray units	121
Slip-on fire units, chassis exchange	367
Skidoo, snow vehicles	19
Tractors, loaders, backhoes, bobcats	169
Trailers, caravans	173
Other – cameras, cranes, diggers, mulchers, power carriers, routers, slashers, weather stations etc.	244

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