

23. REFERENCES

23.1 Bibliography

- ABS. 2000. Agricultural commodities: Small area data, Australia. Cat. No. 7125.02000-01. Australian Bureau of Statistics. Canberra, Australian Capital Territory.
- ABS. 2012. Value of Agricultural Commodities Produced, Australia, 2010-11. 7503.0. Australian Bureau of Statistics. Canberra, Australian Capital Territory.
- ACARP. 2002. Bowen Basin River Diversions, Design and Rehabilitation Criteria, Australian Coal Association Research Program. Queensland.
- Accad, A., Neldner, V. J., Wilson, B. A. and Niehus, R. E. 2012. Remnant Vegetation in Queensland: Analysis of remnant vegetation 1997-2009, including regional ecosystem information. Queensland Department of Science, Information Technology, Innovation and the Arts. Brisbane, Queensland.
- AEMO. 2010. 2010 Gas statement of opportunities. Australian Energy Market Operator. Melbourne, Victoria.
- Alluvium. 2010. Key ecosystem functions and their environmental water requirements. Report prepared by Alluvium for the Murray Darling Basin Authority. Canberra, Australian Capital Territory.
- Altamira Information. 2012a. Baseline report on InSAR monitoring on the Surat-Bowen Basin. Report prepared by Altamira Information for Arrow Energy Pty Ltd, Australia Pacific LNG Pty (Origin), QGC Pty and Santos Ltd. Queensland.
- Altamira Information. 2012b. InSAR Historical study on the Surat-Bowen Basin. Fourth delivery - June 2012. Report prepared by Altamira Information for Arrow Energy Pty Ltd. Brisbane, Queensland.
- Andrews, K. M., Gibbons, J. W. and Jochimsen, D. M. 2006. Literature synthesis of the effects of roads and vehicles on amphibians and reptiles. Federal Highway Administration (FHWA), U.S. Department of Transportation, Report No. FHWA-HEP-08-005. Washington, D.C.
- ANZECC & ARMCANZ. 2000. Australian and New Zealand guidelines for fresh and marine water quality. Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand. Canberra, Australian Capital Territory.
- APIA. 2008. Onshore pipeline projects construction health and safety guidelines. The Australian Pipeline Industry Association Ltd. Kingston, Australian Capital Territory.
- APIA. 2009. Australian Pipeline Industry Association code of environmental practice. Australian Pipeline Industry Association Ltd. Kingston, Australian Capital Territory.
- APIA. 2013. APIA code of practice; Upstream PE gathering networks CSG industry version 2. Australian Pipeline Industry Association. Kingston, Australian Capital Territory.
- Aquaterra. 2000. Groundwater flow modelling guideline. Report prepared by Aquaterra Consulting Pty Ltd for the Murray Darling Basin Commission. Canberra, Australian Capital Territory.
- Arrow Energy. 2012. Arrow's Threatened Species Database. Brisbane, Queensland.
- Australian Government. 2012. Media release: Australia ready to join Kyoto second commitment period, November 2012. A WWW publication accessed on 10 November 2012 at <http://www.climatechange.gov.au/minister/greg-combet/2012/media-releases/November/MR-302-12.aspx>. Prepared by the Minister for Climate Change and Energy Efficiency. Canberra, Australian Capital Territory.

- Austrroads. 2010a. Guide to Road Design Part 4A: Unsignalised and signalised intersections, Austrroads. Sydney, New South Wales.
- Austrroads. 2010b. Road Safety Engineering Risk Assessment Part 7: Crash Rates Database, Technical Report AP-T152/10, Austrroads, New South Wales, Sydney.
- Barnett, B. G and Muller, J. 2008. Upper Condamine groundwater model calibration report. Report prepared for the Australian Government by CSIRO Murray-Darling Basin Sustainable Yields Project. CSIRO. Australia.
- Barnett, B., Townley, L. R., Post, R. E, Hunt, R. J., Peeters, L., Richardson, S., Werner, A. D., Knapton, A. and Boronkay, A. 2012. Australian groundwater modelling guidelines. Waterlines Report Series No 82, June 2012. Report prepared by Sinclair Knight Merz and National Centre for Groundwater Research and Training for the Australian Government National Water Commission.
- Bee, M. A. and Swanson, E. M. 2007. Auditory masking of anuran advertisement calls by road traffic noise. *Animal Behaviour* 74: 1765–1776.
- Biosecurity Queensland. 2008. Petroleum industry (including coal seam methane gas) minimising pest spread advisory guidelines. Department of Primary Industries and Fisheries. Brisbane, Queensland.
- BOM. 2013. Groundwater Dependent Ecosystem Atlas. A WWW publication accessed in April 2013 at <http://www.bom.gov.au/water/groundwater/gde/>. Commission, Bureau of Meteorology. Canberra, Australian Capital Territory.
- Cadman, S. J. and Pain, L. 1998. Bowen and Surat Basins, Clarence-Moreton Basin, Gunnedah Basin, and other minor onshore basins, Queensland, NSW and NT. Australian Petroleum Accumulations Report 11, Bureau of Resource Sciences, Canberra, Australian Capital Territory.
- Clayton, P. D., Fielder, D. P., Barratt, P. J. and Hill, C. 2008. Aquatic Conservation Assessments (ACA), using AquaBAMM, for freshwater wetlands of the Condamine River catchment. Environmental Protection Agency. Brisbane, Queensland.
- Coffey Environments. 2012a. Arrow LNG Plant Environmental Impact Statement. Prepared by Coffey Environments Pty Ltd for Arrow CSG (Australia) Pty Ltd. Brisbane, Queensland.
- Coffey Environments. 2012b. Surat Gas Project Environmental Impact Statement (EIS). Prepared by Coffey Environments Pty Ltd for Arrow Energy Pty Ltd, Brisbane, Queensland.
- Cole, I. S., Paterson, D. A., Ganther, W. D., Neufeld, A., Hinton, B., McAdam, G., McGeachie, M., Jeffery, R., Chotimongkol, L., Bhamornsut, C., Hue, N. V. and Purwadaria, S. 2003. Holistic model for atmospheric corrosion: Part 3 - Effect of natural and man made landforms on deposition of marine salts in Australia and south-east Asia. *Corrosion Engineering, Science and Technology* 38:267–274.
- Combet, G. 2012. Department of Climate Change and Energy Efficiency. Commonwealth of Australia. Media Release: Australia ready to join Kyoto second commitment period. 9 November 2012.
- Condamine Alliance. 2010a. Condamine Catchment Natural Resource Management Plan. Toowoomba, Queensland.
- Condamine Alliance. 2010b. Condamine Alliance CSG Mining Policy. Toowoomba, Queensland.
- DAFF. 2012. Waterway barrier works development approvals: Fish habitat management operational policy FHMOP 008. Department of Agriculture, Fisheries and Forestry. Brisbane, Queensland.
- Davies, R., Foulger, G., Bindley, A. and Styles, P. 2013. Induced seismicity and hydraulic fracturing for the recovery of hydrocarbons. Durham University, Durham, UK.

- Day, S., Connell, L., Etheridge, D., Norgate, T., and Sherwood, N. 2012. Fugitive greenhouse gas emissions from coal seam gas production in Australia. CSIRO, Australia.
- DCCEE. 2010. Fact sheet: Australia's emissions projections 2010, Department of Climate Change and Energy Efficiency. Commonwealth of Australia, Canberra, Australian Capital Territory.
- DCCEE. 2011a. Australia's National Greenhouse Accounts: State and Territory Greenhouse Gas Inventories 2009. Department of Climate Change and Energy Efficiency. Commonwealth of Australia. Canberra, Australian Capital Territory.
- DCCEE. 2011b. Securing a clean energy future: the Australian Government's climate change plan. Department of Climate Change and Energy Efficiency. Commonwealth of Australia. Canberra, Australian Capital Territory.
- DCCEE. 2012a. Australian National Greenhouse Accounts - National Greenhouse Accounts (NGA) Factors. Department of Climate Change and Energy Efficiency. Commonwealth of Australia. Canberra, Australian Capital Territory.
- DCCEE. 2012b. National Greenhouse and Energy Reporting System Measurement Technical Guidelines for the estimation of greenhouse gas emissions by facilities in Australia. Department of Climate Change and Energy Efficiency. Commonwealth of Australia. Canberra, Australian Capital Territory.
- DE. 1998. Draft guidelines for the assessment and management of contaminated land in Queensland. Department of Environment. Brisbane, Queensland.
- DEC. 2005. Approved methods for the modelling and assessment of air pollutants in New South Wales. Department of Environment and Conservation. Sydney, New South Wales.
- DEEDI. 2010a. Land access code. Queensland Department of Employment, Economic Development and Innovation. Brisbane, Queensland.
- DEEDI. 2010b. Surat Basin future directions statement (March 2010). Department of Employment, Economic Development and Innovation. Brisbane, Queensland.
- DEEDI. 2010c. Tips for landholders negotiating agreements with resource companies. Department of Employment, Economic Development and Innovation. Brisbane, Queensland.
- DEEDI. 2011a. Code of practice for coal seam gas well head emissions detection and reporting. Department of Employment, Economic Development and Innovation. Brisbane, Queensland.
- DEEDI. 2011b. Code of practice for constructing and abandoning coal seam gas wells in Queensland. Department of Employment, Economic Development and Innovation. Brisbane, Queensland.
- DERM, DIP and Local Government Association of Queensland. 2010. Increasing Queensland's resilience to inland flooding in a changing climate: Final report on the Inland Flooding Study. Queensland Government. Queensland.
- DERM. 2000. Environmental Protection Agency noise measurement manual. 3rd ed. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2001. Australia-wide assessment of river health: Queensland AusRivAS sampling and processing manual, monitoring river health initiative technical report no 12. Commonwealth of Australia and QLD Department of Natural Resources and Mines. Canberra and Rocklea.
- DERM. 2002. Draft guideline - assessment of low frequency noise. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2004. Minimum standards for the construction and reconditioning of water bores that intersect the sediments of artesian basins in Queensland. Department of Environment and Resource Management. Brisbane, Queensland.

- DERM. 2005. Queensland water recycling guidelines. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2006. Guideline – Noise and vibration from blasting. Department of Environment and Resource Management, Queensland Government. Brisbane, Queensland.
- DERM. 2008. Biodiversity planning assessments (BAMM). A WWW publication accessed on 22 May 2013 at http://www.ehp.qld.gov.au/ecosystems/biodiversity/biodiversity_assessment_and_mapping_methodology_bamm.html. Queensland Government. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2009a. High Value Regrowth Vegetation Digital Data. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2009b. Queensland water quality guidelines. Version 3. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2009c. Regional ecosystem description database (REDD). Version 6.0. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2009d. Regional vegetation management code for Brigalow Belt and New England tablelands bioregions. Brisbane, Queensland.
- DERM. 2009e. Unpublished data (surface water quality data). Water Accounting and Management. Department of Environment and Resource Management, Queensland Government. Brisbane, Queensland.
- DERM. 2010a. Border Rivers Maranoa-Balonne Natural Resource Management Region Back on Track Actions for Biodiversity. Queensland Government, Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2010b. Condamine Natural Resource Management Region Back on Track Actions for Biodiversity. Queensland Government, Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2010c. Fitzroy Natural Resource Management Region Back on Track Actions for Biodiversity. Queensland Government, Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2010d. Framework for managing sewerage infrastructure to reduce overflows and environmental impacts. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2010e. Guideline: preparing an environmental management plan for coal seam gas activities. Department of Environmental and Resource Management. Brisbane, Queensland.
- DERM. 2010f. Monitoring and Sampling Manual 2009. Version 2. Queensland Government, Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2010g. Queensland Wetland Mapping and Classification for Queensland. Version 1.3 – February 2009. Department of Environment and Resource Management, Queensland.
- DERM. 2010h. Wildlife online database. A WWW publication accessed on 28 October 2011 at http://www.derm.qld.gov.au/wildlife-ecosystems/wildlife/wildlife_online/. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2011a. Coal seam gas industry procedural guide: control of noise from gasfield activities. Department of Environment and Resource Management, Brisbane, Queensland.
- DERM. 2011b. Ecological Equivalence Methodology Guideline Policy for Vegetation Management Offsets Queensland Biodiversity Offset Policy - Version 1. Queensland Government, Department of Environment and Resource Management. Brisbane, Queensland.

- DERM. 2011c. Financial assurance for chapter 5A activities: information sheet. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2011d. Guideline: Environmental Protection Act 1994, Model Conditions for Level 1 Environmental Authorities for Coal Seam Gas Activities. Queensland Government. Department of Environment and Resource Management, Brisbane, Queensland.
- DERM. 2011e. Manual for assessing hazard categories and hydraulic performance of dams. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2011f. Queensland Regional Natural Resource Management Framework 2011. Queensland Government. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2011g. Salinity management handbook. Department of Environment and Resource Management. Brisbane, Queensland.
- DERM. 2011h. Adaptive environmental management regime for the coal seam gas industry. Department of Environment and Resource Management, Queensland Government. Brisbane, Queensland.
- DERM. 2011i. Unpublished data (surface water quality data). Water Quality and Accounting. Department of Environment and Resource Management, Queensland Government. Brisbane, Queensland.
- DEWHA. 2009. Matters of national environmental significance. Significant impact guidelines 1.1. Environment Protection and Biodiversity Conservation Act 1999. Department of the Environment, Water, Heritage and the Arts. Canberra, ACT.
- DEWR. 2007. Draft policy statement. Use of environmental offsets under the Environmental Protection and Biodiversity Conservation Act 1999. Australian Government, Department of Environment and Water Resources. Canberra, Australian Capital Territory.
- DFD. 2010. Commonwealth consolidated financial statements for the year ended 30 June 2010. Department of Finance and Deregulation. Canberra, Australian Capital Territory.
- DMR. 2002. Road planning and design manual. Department of Main Roads. Brisbane, Queensland.
- DMR. 2006. Guidelines for assessment of road impacts of development. Department of Main Roads. Brisbane, Queensland.
- DNRE. 2002. The FLOWS method: A method for determining environmental water requirements in Victoria. Report prepared by Sinclair Knight Mertz, Cooperative Research Centre for Freshwater Ecology, Freshwater Ecology (NRE) and Lloyd Environmental Consultants, for the Department of Natural Resources and Environment, Melbourne, Victoria.
- DNRM. 2012a. Strategic cropping land standard conditions code for resource activities. Department of Natural Resources and Mines. Brisbane, Queensland.
- DNRM. 2012b. Summary technical report - Part 1: Condamine river gas seep investigation. Department of Natural Resources and Mines. Brisbane, Queensland.
- DNRM. 2012c. Upper Condamine Alluviums groundwater system. Queensland Government. Brisbane, Queensland.
- Doherty, J. 2010. PEST: Model Independent Parameter Estimation, User Manual: Fifth Edition, Brisbane, Australia, Watermark Numerical Computing.
- DPI and DHLGP. 1993. Planning guidelines: the identification of good quality agricultural land. Department of Primary Industries and Department of Housing, Local Government and Planning. Brisbane, Queensland.
- DPI. 2011a. Hazardous industry planning advisory paper no. 4: risk criteria for land use safety planning. Department of Planning. Sydney, New South Wales.

- DPI. 2011b. Hazardous industry planning advisory paper no. 6: hazard analysis. Department of Planning. Sydney, New South Wales.
- DSITIA. 2012. Activity 4 – Stream ecosystem health response to coal seam gas water release: Guideline for managing flow regimes. Final Report. Healthy Headwaters, Coal Seam Gas Water Feasibility Study. Report prepared by the Science Delivery Division, Department of Science, Information Technology, Innovation and the Arts for the Department of Natural Resources and Mines. Brisbane, Queensland.
- DTMR. 2011. AADT Segment Reports for Darling Downs South West Region. Department of Transport and Main Roads. Brisbane, Queensland.
- EHA. 2009a. Identification of source aquifers to significant springs dependent on groundwater flow from the Great Artesian Basin: Stage 1B report. Volume 1 - Overview report. Report prepared by Environmental Hydrology Associates Pty Ltd for the Department of Environment and Resource Management. Brisbane, Queensland.
- EHA. 2009b. Identification of source aquifers to significant springs dependent on groundwater flow from the Great Artesian Basin: Stage 1B report. Volume 2 - Supporting text and annex of appendices. Report prepared by Environmental Hydrology Associates Pty Ltd for the Department of Environment and Resource Management. Brisbane, Queensland.
- EHP. 2012a. EP Act Mature Regrowth Digital Data. Department of Environment and Heritage Protection. Brisbane, Queensland.
- EHP. 2012b. Guideline for contaminated land professionals. Department of Environment and Heritage Protection. Brisbane, Queensland.
- EHP. 2012c. Guideline: Environmental Impact Statements. Triggers for environmental impact statements under the Environmental Protection Act 1994 for mining, petroleum and gas activities. Department of Environment and Heritage Protection. Brisbane, Queensland.
- EHP. 2012d. Regional ecosystem description database (REDD). Version 7.0. Department of Environment and Heritage Protection. Brisbane, Queensland.
- EHP. 2012e. Guideline: Assessing qualified persons according to section 381, 395 and 410 of the Environmental Protection Act 1994. Department of Environment and Heritage Protection. Brisbane, Queensland.
- EHP. 2012f. Manual for assessing hazard categories and hydraulic performance of dams. Department of Environment and Heritage Protection. Brisbane, Queensland.
- EHP. 2013. Guideline: Application requirements for petroleum activities. Environmental Protection Act 1994. Department of Environment and Heritage Protection. Brisbane, Queensland.
- EHP. 2013a. Guideline – Noise Assessment: Prescribing noise conditions for environmental authorities for petroleum activities. Department of Environment and Heritage Protection. Brisbane, Queensland.
- Energy Quest. 2011. Australian coal seam gas 2011: from well to wharf. Energy Quest. Adelaide, South Australia.
- Environment Australia. 2001. A Directory of Important Wetlands in Australia, Third Edition. Environment Australia. Canberra, Australian Capital Territory.
- EPA. 2006. Nature Conservation (Koala) Conservation Plan 2006 and Management Program 2006-2016. Queensland Government, Environment Protection Agency. Queensland.
- EPA. 2008. Draft code of environmental compliance for level 2 petroleum activities. Queensland Government, Environmental Protection Agency. Brisbane, Queensland.
- Exon, N.F. 1976. Geology of the Surat Basin. Bulletin 166. Department of National Resources. Bureau of Mineral Resources, Geology and Geophysics. Australian Government Publishing Service, Canberra, Australian Capital Territory.

- Eyre, T. J., Ferguson, D. J., Hourigan, C. L., Smith, G. C., Mathieson, M. T., Kelly, A. L., Venz, M. F., Hogan, L. D. 2012. Terrestrial Vertebrate Fauna Survey Assessment Guidelines for Queensland. Department of Science, Information Technology, Innovation and the Arts, Queensland Government, Brisbane.
- Fensham, R. J, Pennay, C and Drimer, J. 2012. Ecological and Botanical survey of springs in the Surat Cumulative Management Area. Prepared for Queensland Water Commission, Queensland. Brisbane, Queensland.
- Fielder, D. P, Davidson, W and Barratt, P. J. 2011. Aquatic Conservation Assessments (ACA), using AquaBAMM, for the wetlands of the Queensland Murray–Darling Basin. Department of Environment and Resource Management. Brisbane, Queensland.
- Foltescu, V. L., Pryor, S. C. and Bennet, C. 2005. Sea salt generation, dispersion and removal on the regional scale. *Atmospheric Environment* 39:2123-2133.
- Forman, R. T., and Alexander, L. E. 1998. Roads and their major ecological effects. *Annual Review of Ecology and Systematics* 29:207-231.
- Forster, P. 1997. Recovery Plans for Endangered Cycads: A Model Set of Objectives and Actions Using the Example of *Cycas megacarpa* from Queensland, Australia. *Memoirs of the New York Botanical Gardens*, Vol. 97: 4 – 31.
- Francis, C. D., Ortega, C. P. and Cruz, A. 2009. Noise pollution changes avian communities and species interactions. *Current Biology* 19 (August):1415–1419.
- Garnaut, R. 2008. The Garnaut climate change review. Cambridge University Press. Melbourne, Victoria.
- Geoscience Australia and ABARES. 2010. Australian energy resources assessment. Geoscience Australia and the Australian Bureau of Agricultural and Resource Economics and Sciences. Canberra, Australian Capital Territory.
- Geoscience Australia and Habermehl, M. A. 2010. Summary of advice in relation to the potential impacts of coal seam gas extraction in the Surat and Bowen Basins, Queensland. Phase One Report Summary for Australian Government Department of Sustainability, Environment, Water, Population and Communities. Canberra, Australian Capital Territory.
- German Standard. 1999. DIN 4150.3-1999. Structural vibration. Part 3: effect of vibration on structures. Berlin, Germany.
- GHD. 2012. Report for Queensland Water Commission, QWC17-10 Stage 2, Surat Cumulative Management Area Groundwater Model Report. Brisbane, Queensland.
- Goondiwindi Regional Council. 2012. The Goondiwindi Regional Council Community Plan 2012-2022. Goondiwindi Regional Council, Goondiwindi, Queensland.
- Halcrow. 2012. EPBC Spring Identification: EPBC 100 km Spring Survey Phase 1. Report prepared for Santos Pty Ltd. Brisbane, Queensland.
- Halcrow. 2013. Spring Survey Phase 2: Aerial Validation. Results of Aerial Validation.
- Hardisty, P. Clark, T., and Hynes, R. 2012. Life cycle greenhouse gas emissions from electricity generation: A comparative analysis of Australian energy sources. *Energies* 5: 872-897.
- Hegmann, G., Cocklin, C., Creasey, R., Dupuis, S., Kennedy, A., Kingsley, L., Ross, W., Spaling, H., and Stalker, D. 1999. Cumulative effects assessment practitioners guide. The cumulative effects assessment working group AXYS. Environmental Consulting Ltd. Canadian Environmental Assessment Agency. Ottawa, Canada.
- Hillier, J. 2010. Groundwater connections between the Walloon Coal Measures and the Alluvium of the Condamine River. A Report for the Central Downs Irrigators Limited. Queensland.
- Hoskin, C. J. and Goosem, M. W. 2010. Road impacts on abundance, call traits, and body size of rainforest frogs in northeast Australia. *Ecology and Society* 15(3):15.

- Huxley, W. J. 1982. The hydrogeology, hydrology and hydrochemistry of the Condamine River Valley alluvium. Volume 1. Masters research thesis prepared for the Queensland University of Technology. Brisbane, Queensland.
- IEA. 2009. World Energy Outlook 2009. International Energy Agency. Paris, France.
- IEA. 2010. World Energy Outlook 2010. International Energy Agency. Paris, France.
- IEA. 2012. World Energy Outlook 2012. International Energy Agency. Paris, France.
- IECA. 2008. Best practice erosion and sediment control: the essential reference for building and construction site erosion and sediment control for Australia. International Erosion Control Association (Australasia). Picton, New South Wales.
- Inglis, S. N and Howell, S. 2009a. Aquatic Conservation Assessment (ACA), using AquaBAMM, for riverine wetlands of the Great Barrier Reef catchment. Department of Environment and Resource Management. Brisbane, Queensland.
- Inglis, S. N and Howell, S. 2009b. Aquatic Conservation Assessment (ACA), using AquaBAMM, for the non-riverine wetlands of the Great Barrier Reef catchment. Department of Environment and Resource Management. Brisbane, Queensland.
- IPCC. 2007a. Summary for policymakers. In: Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (Solomon, S., Qin, D., Manning, M., Chen, A., Marquis, M., Averyt, K.B., Tignor, M., and Miller, H. (eds)). Cambridge University Press, Cambridge, United Kingdom and New York, USA.
- IPCC. 2007b. Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (Parry, M.L., Canziani, O.F., Palutikof, J.P., van der Linden, P.J. and Hanson, C.E. (eds)). Cambridge University Press, Cambridge, United Kingdom and New York, USA.
- ISO. 2012. ISO 9223:2012. Corrosion of metals and alloys: Corrosivity of atmospheres: Classification, determination and estimation. International Organization for Standardization. Geneva, Switzerland.
- Kellett, J. R., Ransley, T. R., Coram J., Jaycock, J., Barclay, D. F., McMahon, G. A., Foster, L. M. and Hillier, J. R. 2003. Groundwater Recharge in the Great Artesian Basin Intake Beds, Queensland, NHT Project #982713, Sustainable Groundwater Use in the GAB Intake Beds, Queensland, Bureau of Rural Science, Natural Resources and Mines, Queensland.
- Klohn Crippen Berger (KCB). 2010a. Central Condamine Alluvium Data Availability Review, Stage I, Final Report. Report prepared by KCB for Department of Environment and Resource Management, Queensland.
- Klohn Crippen Berger (KCB). 2010b. Central Condamine Alluvium, Stage II – Conceptual Hydrogeological Summary, Final Report. Report prepared by KCB for Department of Environment and Resource Management, Queensland.
- Klohn Crippen Berger (KCB). 2011a. Activity 1.1 – Walloon Coal Measures Hydrogeological Conceptualisation, Task 2 Geological and Hydrogeological Interpretation, Final Report, Healthy Headwaters, Coal Seam Gas Water Feasibility Study. Report prepared by KCB for Department of Environment and Resource Management, Queensland.
- Klohn Crippen Berger (KCB). 2011b. Central Condamine Alluvium, Stage IV – Numerical Modelling, Final Draft Report. Report prepared by KCB for Department of Environment and Resource Management, Queensland.
- Klohn Crippen Berger (KCB). 2011c. Injection of coal seam gas water into the Central Condamine Alluvium: Technical Feasibility Assessment. Report prepared by KCB for Department of Environment and Resource Management, Brisbane, Queensland.

- Klohn Crippen Berger (KCB). 2011d. Central Condamine Alluvium. Stage III. Detailed Water Balance. Report prepared by KCB for Department of Environment and Resource Management, Queensland.
- Klohn Crippen Berger (KCB). 2011e. Activity 6.1 – Injection of coal seam gas water into the Central Condamine Alluvium: Technical feasibility assessment. Final Report. Healthy Headwaters, Coal Seam Gas Water Feasibility Study. Report prepared by KCB for Department of Environment and Resource Management, Queensland.
- Klohn Crippen Berger (KCB). 2012a. Hydrogeological Attributes Associated with Springs in the Surat Cumulative Management Area. Report prepared by KCB for Queensland Water Commission, Brisbane, Queensland.
- Klohn Crippen Berger (KCB). 2012b. Desktop Assessment of the Source Aquifer for Springs in the Surat Cumulative Management Area. Report prepared by KCB for Queensland Water Commission, Brisbane, Queensland.
- KPMG. 2012. Western Downs Regional Council Housing Affordability Strategy. Queensland.
- Lane, W. B. 1979. Progress Report on Condamine underground investigation to December 1978. Volume 1. Queensland Water Resources Commission. Brisbane, Queensland.
- Lundie-Jenkins, G., and Payne, A. 2000. Recovery plan for the bull oak jewel butterfly (*Hypochrysops piceatus*) 1999-2003. Queensland Parks and Wildlife Service. Brisbane, Queensland.
- LWBC and NMBSC. 2003. Minimum construction requirements for water bores in Australia. 2nd ed. Land and Water Biodiversity Committee and National Minimum Bore Specifications Committee. Australia.
- Manning, C. J. 1981. The propagation of noise from petrochemical complexes to neighbouring communities. CONCAWE (European Oil Company Organisation for Environment, Health and Safety). Brussels, Belgium.
- Marten, K. and Marler, P. 1997. Sound transmission and its significance for animal vocalization. *Behavioral Ecology and Sociobiology* 2:271-290
- McLatchey, J. and Knowles-Jackson, C. 2002. Report of the Upper Condamine Floodplain Management Project (Natural Heritage Trust Project - 972976). Report prepared for the Natural Heritage Trust and Landcare and Catchment Management Queensland. Queensland.
- MMA. 2009. Queensland LNG industry viability and economic impact study. Report prepared by McLennan Magasanik Associates for Department of Infrastructure and Planning, Brisbane, Queensland.
- National Uniform Drillers Licensing Committee. 2012. Minimum construction requirements for water bores in Australia. 3rd ed. Australia.
- Neldner, V. J., Kirkwood, A. B. and Collyer, B. S. 2004. Optimum time for sampling floristic diversity in tropical eucalypt woodlands of northern Queensland. *Rangelands* 26 (3):190-203.
- Neldner, V. J., Wilson, B. A., Thompson, E. J. and Dillewaard, H.A. 2012. Methodology for Survey and Mapping of Regional Ecosystems and Vegetation Communities in Queensland. Queensland Government, Department of Science, Information Technology, Innovation and the Arts. Brisbane, Queensland.
- NRM. 2005. Hydrogeological Framework Report for the Great Artesian Basin Water Resource Plan Area. Version 1.0. Department of Natural Resources and Mines, Brisbane, Queensland.
- OGIA. 2012. Underground water impact report for the Surat cumulative management area. Office of Groundwater Impact Assessment. Department of Natural Resources and Mines. Brisbane, Queensland.

- Parsons, S., Evans, R. and Hoban, M. 2008. Surface-groundwater connectivity assessment. A report to the Australian Government from the CSIRO Murray-Darling Basin Sustainable Yields Project. CSIRO, Australia, 35pp.
- Piazzola, J., Forget, P. and Despiau, S. 2002. A sea spray generation function for fetch-limited conditions. *Annales Geophysicae* 20:121-131.
- Queensland Government. 2007. Fact sheet: Coal seam gas to liquefied natural gas - what it means for you. Queensland Government. Brisbane, Queensland. A WWW publication accessed on 22 May 2013 at <http://www.industry.qld.gov.au/Ing/documents/CSG-Householder-DERM-web.pdf>
- Queensland Government. 2010. Regional skills relocation: a Queensland Government submission to the Commonwealth inquiry 2010 (Qld). Queensland Government. Brisbane, Queensland.
- Queensland Government. 2011. Code of practice for constructing and abandoning coal seam gas wells in Queensland. Queensland Government. Brisbane, Queensland.
- Queensland Water Commission (QWC). 2012a. Assessment of the risks and potential consequences to springs in the Surat Cumulative Management Area. Brisbane, Queensland.
- Queensland Water Commission (QWC). 2012b. Hydrogeology of the Surat Cumulative Management Area. Brisbane, Queensland.
- Richardson, S., Irvine, E., Froend, R., Boon, P., Barber, S and Bonneville, B. 2011a. Australian groundwater-dependent ecosystems toolbox part 1: assessment framework. Waterlines Report Series No 69, December 2011. Report prepared for the Australian Government National Water Commission. Canberra, Australian Capital Territory.
- Richardson, S., Irvine, E., Froend, R., Boon, P., Barber, S and Bonneville, B. 2011b. Australian groundwater-dependent ecosystems toolbox part 2: assessment tools. Waterlines Report Series No 70, December 2011. Report prepared for the Australian Government National Water Commission. Canberra, Australian Capital Territory.
- Roads and Maritime Services (formerly Roads and Traffic Authority). 2002. Guide to Traffic Generating Developments, New South Wales Government. Sydney, New South Wales.
- Schlumberger. 2011. Groundwater modelling of the Surat Basin. Final report prepared by Schlumberger for Arrow Energy Ltd. April 2011.
- SEWPaC. 2012. Offsets assessment guide. Department of Sustainability, Environment, Water, Population and Communities. Canberra, Australian Capital Territory.
- SEWPaC. 2013. Directory of Important Wetlands in Australia - Information sheet, Lake Broadwater. A WWW publication accessed in June 2013 at http://www.environment.gov.au/cgi-bin/wetlands/report.pl?smode=DOIW&doiw_refcodelist=QLD015. Department of Sustainability, Environment, Water, Population and Communities. Canberra, Australian Capital Territory.
- Sinclair Knight Merz (SKM). 2003. Effluent reuse study - Darling Downs: South East Queensland effluent reuse - treated effluent irrigation on the Darling Downs. Report prepared for Brisbane City Council and the South East Queensland Regional Association of Councils (SEQROC).
- Sinclair Knight Merz (SKM). 2012. Atlas of Groundwater Dependent Ecosystems (GDE Atlas), Phase 2. Task 5 Report: Identifying and Mapping GDEs. Report prepared for the Australian Government National Water Commission. Melbourne, Victoria.
- Slabbekoom, H. and Ripmeester, E. A. 2008. Birdsong and anthropogenic noise: implications and applications for conservation. *Molecular Ecology* 17:72–83.

- Standards Australia. 1990. AS 2670.2. Evaluation of human exposure to whole-body vibration. Part 2: continuous and shock induced vibration in buildings (1 to 8080 HZ). Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 1997. AS 4282. Control of the obtrusive effects of outdoor lighting. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 1998a. AS 5667.1 Water Quality-Sampling Part 1: Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 1998b. AS 5667.6. Water Quality-Sampling Part 6: Guidance on sampling of rivers and streams. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2000a. AS/NZ 4853. Electrical hazards on metallic pipelines. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2000b. AS/NZS 1547. On-site domestic wastewater management. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2004a. AS 1940-2004. The storage and handling of flammable and combustible liquids. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2004b. HB 4360:2004. Risk management guidelines companion to AS/NZS 4360:2004. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2008a. AS 2885. Pipelines: gas and liquid petroleum. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2008b. AS 3780. The storage and handling of corrosive substances. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2008c. AS/NZS 2033. Installation of polyethylene pipe systems. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2009a. AS/NZS 4130. Polyethylene (PE) pipes for pressure applications. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2009b. AS/NZS ISO31000. Risk management: principles and guidelines. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Standards Australia. 2012. AS 2885.1-2012. Pipelines: gas and liquid petroleum - design and construction. Prepared by Standards Australia Limited. Sydney, New South Wales.
- Sun, J. W. and Narins, P. M. 2005. Anthropogenic sounds differentially affect amphibian call rate. *Biological Conservation* 121:419–427
- Todd, L, Fletcher, K, and Penton, G. 2011. QMDC Policy Document: Mining and energy industry impacts on natural resources in the Queensland Murray-Darling Basin. Queensland Murray-Darling Committee Inc, Toowoomba, Queensland.
- Toowoomba Regional Council. 2010. Toowoomba Regional Council Community Plan 2010. Toowoomba Regional Council. Toowoomba, Queensland.
- TSSC, SEWPaC. 2012. Rationale for recommendation by the Threatened Species Scientific Committee to determine that the combined koala population in Queensland, New South Wales and the Australian Capital Territory be considered a species for the purposes of the Environment Protection and Biodiversity Conservation Act (1999), Canberra, Australian Capital Territory.
- UNSD. 2012. Millennium development goals indicators: Carbon dioxide emissions (CO₂). Thousand metric tons of CO₂ (UNFCCC), United Nations Statistics Division, 2012. A WWW publication accessed 2012 at <http://mdgs.un.org/unsd/mdg/SeriesDetail.aspx?srid=750&crd=>. New York, NY.

- USEPA. 2000. Natural Gas-fired Reciprocating Engines, AP42, Fifth Edition, Volume 1, Chapter 3.2, August 2000. Environmental Protection Agency. Research Triangle Park, North Carolina.
- USGS. 2000. MODFLOW-2000: The US Geological Survey modular groundwater model - User guide to modularization concepts and the groundwater flow process. U.S. Geological Survey. Reston, Virginia.
- VanLaarhoven, J. M. and van der Wielen, M. 2009, Environmental water requirements for the Mount Lofty Ranges prescribed water resources areas. Report prepared for the Department of Water, Land and Biodiversity Conservation, South Australia.
- WaterMark Numerical Computing. 2012. Predictive uncertainty of the Regional-Scale Groundwater Flow Model for the Surat CMA. Report prepared for Queensland Water Commission.
- Wheaton, J. R and Donato, T. A. 2004. Ground-Water Monitoring Program in Prospective Coalbed-Methane Areas of Southeastern Montana: Year One. Montana Bureau of Mines and Geology. US.
- WHO. 2009. Night noise guidelines for Europe. World Health Organization. Copenhagen, Denmark.
- Williams, J. 2012. An analysis of coal seam gas production and natural resource management in Australia – issues and ways forward. Australian Capital Territory.
- Worley Parsons (WP). 2012. Activity 1.2: Spatial Analysis of Coal Seam Gas Water Chemistry. Final Report. Healthy Headwaters, Coal Seam Gas Water Feasibility Study. Report prepared for the Department of Environment and Resource Management. Brisbane, Queensland.

23.2 Conventions, Legislation, Regulations, Policies and Plans

23.2.1 International Conventions

- Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention) 1979
Convention on Wetlands of International Importance (Ramsar Convention) 1971

23.2.2 Commonwealth Government

- Aboriginal and Torres Strait Islander Heritage Protection Act 1984*
Australian Heritage Council Act 2003
Basin Plan 2012
Civil Aviation Act 1988
Energy Efficiency Opportunities Act 2006
Environment Protection and Biodiversity Conservation Act 1999
Environment Protection and Biodiversity Conservation Act (1999) Environmental Offsets Policy 2012
Environment Protection and Biodiversity Conservation Regulations 2000
National Greenhouse and Energy Reporting Act 2007
National Greenhouse and Energy Reporting (Measurement) Determination 2008
National Greenhouse and Energy Reporting Amendment Regulations 2008
Native Title Act 1993
Radiocommunications Act 1992
Telecommunications Act 1997

Water Act 2007

23.2.3 State Government

Aboriginal and Torres Strait Islander Land Holding Act 2013

Aboriginal Cultural Heritage Act 2003

Acquisition of Land Act 1967

Building Act 1975

Coal Seam Gas Water Management Policy 2010

Coal Seam Gas Water Management Policy 2012

Dangerous Goods Safety Management Act 2001

Economic Development Act 2012

Electrical Safety Act 2002

Electricity Act 1994

Electricity Regulation 2006

Environmental Protection Act 1994

Environmental Protection (Air) Policy 2008

Environmental Protection (Greentape Reduction) and Other Legislation Amendment Act 2012

Environmental Protection (Noise) Policy 2008

Environmental Protection (Waste Management) Policy 2000

Environmental Protection (Waste Management) Regulation 2000

Environmental Protection (Water) Amendment Policy (No 1) 2008

Environmental Protection (Water) Policy 1997

Environmental Protection (Water) Policy 2009

Environmental Protection (Water) Policy 2009. Dawson River Sub-basin Environmental Values
and Water Quality Objectives 2011

Environmental Protection Regulation 2008

Fire and Rescue Service Act 1990

Fisheries (Freshwater) Management Plan 1999

Fisheries Act 1994

Food Act 2006

Forestry Act 1959

Gasfields Commission Act 2012

Gasfields Commission Bill 2012

Geothermal Energy Act 2010

Greenhouse Gas Storage Act 2009

Health Act 1937

Integrated Planning Act 1997

Land Act 1994

Land Protection (Pest and Stock Route Management) Act 2002

Liquor Act 1992

Local Government Act 2009

Mineral Resources Act 1989

National Environment Protection (Air Toxics) Measure 2011

National Environment Protection (Ambient Air Quality) Measure 2003

National Environment Protection (National Pollutant Inventory) Measure 1998
National Trust Act 1963
Nature Conservation (Protected Areas) Regulation 1994
Nature Conservation (Protected Plants) Conservation Plan 2000
Nature Conservation (Wildlife) Regulation 2006
Nature Conservation Act 1992
Petroleum Act 1923
Petroleum and Gas (Production and Safety) Act 2004
Petroleum and Gas (Production and Safety) Regulation 2004
Petroleum (Submerged Lands) Act 1982
Plumbing and Drainage Act 2002
Policy for Vegetation Management Offsets 2011
Protection of the Environment Operations (Clean Air) Amendment (Industrial and Commercial Activities and Plant) Regulation
Protection of the Environment Operations (Clean Air) Regulation
Public Health Act 2005
Public Health Regulation 2005
Queensland Biodiversity Offset Policy 2011
Queensland Government Environmental Offsets Policy 2008
Queensland Heritage Act 1992
Queensland Regrowth Vegetation Code 2011
Road Transport – Heavy Vehicle Driver Fatigue Act 2006
Soil Conservation Act 1986
State Development and Public Works Organisation Act 1971
State Planning Policy 1/02: Development in the Vicinity of Certain Airports and Aviation
State Planning Policy 1/03: Mitigating the Adverse Impacts of Flood, Bushfire and Landslide
State Planning Policy 1/12: Protection of Queensland's strategic cropping land
State Planning Policy 1/92: Development and the Conservation of Agricultural Land
State Planning Policy 2/02: Planning and Managing Development Involving Acid Sulfate Soils
State Planning Policy 2/07: Protection of Extractive Resources
State Planning Policy 2/10: Koala Conservation in South East Queensland
State Planning Policy 4/10: Healthy Waters
State Planning Policy 5/10: Air, Noise and Hazardous Materials
State Planning Policy draft for consultation. 2013. Department of State Development, Infrastructure and Planning, Brisbane, Queensland
State Policy for Vegetation Management 2009
Strategic Cropping Land Act 2011
Strategic Cropping Land Regulation 2011
Strategic Cropping Land: Standard Conditions Code for Resource Activities
Sustainable Planning Act 2009
Sustainable Planning and Other Legislation Amendment Act 2012
Sustainable Planning Regulation 2009
Sustainable Resources Communities Policy 2008

Transport Infrastructure (State Controlled Roads) Regulation 2006
Transport Infrastructure Act 1994
Transport Operations (Road Use Management – Fatigue Management) Regulation 2008
Transport Operations (Road Use Management – Mass, Dimensions and Loading) Regulation
2005
Transport Operations (Road Use Management) Act 1995
Vegetation Management Act 1999
Vegetation Management Regulation 2000
Waste Reduction and Recycling Act 2011
Waste Reduction and Recycling Regulation 2011
Water Act 2000
Water Resource (Condamine and Balonne) Plan 2004
Water Resource (Fitzroy Basin) Plan 1999
Water Resource (Fitzroy Basin) Plan 2011
Water Resource (Great Artesian Basin) Plan 2006
Water Resource (Moonie) Plan 2003
Water Supply (Safety and Reliability) Act 2008
Work Health and Safety Act 2011
Workplace Health and Safety Act 1995

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