

References

ACARP (1998). Post mining landscape parameters for erosion and water quality control. Report C4011. Australian Coal Association Research Program.

ACARP (2000). Final Report - Maintenance of Geomorphic Processes in Bowen Basin River Diversions C8030, ACARP (May 2000).

ACARP (2001). Final Report - Monitoring Geomorphic Processes in Bowen Basin River Diversions C9068 ACARP (January 2001).

AGO (2003) *Australian Greenhouse Office Factors and Methods Workbook*, Australian Greenhouse Office, Version 3, March 2003, Canberra.

Allen, G. R., Midgley, S. H. & Allen, M. 2002, *Field guide to the freshwater fishes of Australia*, eds J. Knight K & W. Bulgin, Western Australia Museum.

ANZECC & ARMCANZ 2000, *Australian and New Zealand Guidelines for Fresh and Marine Water Quality, National Water Quality Management Strategy*, Australian and New Zealand Environment and Conservation Council & Agriculture and Resource Management Council of Australia and New Zealand.

ANZECC & ARMCANZ 1997, *The National Weeds Strategy: A Strategic Approach to Weed Problems of National Significance*, Australian and New Zealand Environment and Conservation Council & Agriculture and Resource Management Council of Australia and New Zealand.

ASK Consulting Engineers 2003, *Noise and Blasting Report, Blair Athol Coal*, a report prepared by ASK, Spring Hill Qld for Blair Athol Coal.

AustralAsian Resource Consultants (AARC) 2002 (unpublished), *Clermont Coal Project – Flora, Fauna and Biodiversity Study*, prepared for Pacific Coal Pty Ltd.

Australian and New Zealand Environment Council 1990, Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration.

Australian Coal Association Research Program 1998, Post Mining Landscape Parameters for Erosion and Water Quality Control, Report C401, ACARP.

Available at <http://www.npi.gov.au/>

Available at <http://www.riotintocoalaustralia.com.au/>

Available at: http://www.anbg.gov.au/cgi-bin/map/winmap?taxon_id=34435

Available at: <http://www.nrme.qld.gov.au/watershed/precomp/130211b/fsr.html>

Bies D. & Hansen C. 1996, *Engineering Noise Control – Theory and Practice*, E & FN Spon, London.

Bourne, G and Tuck, G (1993) *Understanding and Managing Soils in the Central Highlands*, Department of Primary Industries, QE93002.

BoM 2004, Bureau of Meteorology

Braithwaite, R. W. and Begg, R. J. 1998, Northern Quoll, *Dasyurus hallucatus*. In. *The Mammals of Australia* (eds. Strahan, R.). New Holland Publishers Pty Ltd, Sydney.

Broadscale Tree Clearing Policy for State Lands 2000 (Qld).

Brooker, MIH. & Kleinig, DA. 1994. *Field Guide to Eucalypts – Volume 3*. Inkata Press.

- Brookes, A. 1988, *Channelized Rivers: Perspectives for Environmental Management*, John Wiley & Sons, Chichester.
- Carroll, C., Halpin, M., Burger, P., Bell, K., Salloway, M. and Yule, D. 1997, The effect of crop type, crop rotation and tillage on runoff and soil loss on a Vertisol in Central Queensland, *Aust-J-soilres.*35, 925-39.
- Chang, H. 1988, *Fluvial Processes in River Engineering*, San Diego State University, John Wiley & Sons, New York, 1988.
- Chessman, B. 2001, Signal 2: A Scoring System for Macro-Invertebrates ('water-bugs') in Australian Rivers, User Manual Version, 2nd November 2001.
- Chessman, B. 2003, Signal 2: A Scoring System for Macro-Invertebrates ('water-bugs') in Australian Rivers, User Manual Version 4, September 2003.
- Clark R. B. 1992, *Marine Pollution* (3rd Ed.), Clarendon Press, Oxford.
- Commonwealth, State and Territory Governments 1998, National Greenhouse Strategy.
- Davies, P.M. & Bunn, S.E. (2000). Ecological processes in turbid, arid zone rivers of Australia: 'A bathtub ring concept'. *Bulletin of the North American Benthological Society*. 17: 175 (Abstract).
- Debus, S. (1998). *The Birds of Prey of Australia: A Field Guide*. Oxford University Press, South Melbourne.
- Dell, B., Bartle, J.R. & Tacey, W.H. 1983, 'Root occupation and root channels of Jarrah forest soils', in: *Urban Landscape Management (1994)*, ed. J.D. Hitchmough, Inkata Press, Sydney, Australia.
- Department of Main Roads 2000, Guidelines for Assessment of Road Impacts of Development Proposals.
- Department of Main Roads 2000, Road Traffic Noise Management: Code of Practice.
- Department of Minerals and Energy 1995, Technical Guidelines for the Environmental Management of Exploration and Mining in Queensland, Brisbane.
- Department of Natural Resources and Mines 1996, Guidelines: Stream Diversions in Central Queensland.
- Department of Natural Resources and Mines 1996, Guidelines: Reuse or Disposal of Reclaimed Wastewater.
- Department of Natural Resources and Mines 2001, *Queensland Australian River Assessment System (AusRivAS) Sampling and Processing Manual*, August 2001, Department of Natural Resources & Mines, Rocklea.
- Department of Natural Resources and Mines 2002, The Guidelines for Failure Impact Assessment of Water Dams.
- Department of Natural Resources, Mines and Energy 1999, Australian Explosives Manufacturer Safety Committee Code of Practice.
- Department of Natural Resources, Mines and Energy 2004, "watershed" Internet [Online]
- Department of Primary Industries 1985, Soil Conservation Handbook, Queensland, Soil Conservation Branch, Brisbane, 1985.
- Department of Primary Industries 1990, Guidelines for Agricultural Land Evaluation in Queensland, Land Resources Branch, QDPI, QI90005, ISSN 0727-6273.
- Department of Primary Industries 2001, QDPI Internet resources. URL: www.dpi.qld.gov.au

Department of Primary Industries 1992, Design of Structures, Part 9 Soil Conservation Handbook, QDPI, Brisbane, 1992.

DME (Department of Mines and Energy), 1995, Geology of the Southern Part of the Anakie Inlier. Published by the Department of Minerals and Energy, QLD

DNRM, 1996. Guideline for Reuse or Disposal of Reclaimed Wastewater. Department of Natural Resources and Mines.

DNRM, 2000, Broadscale Tree Clearing Policy for State Lands (Qld).

DoE (1998) Draft Guidelines for the Assessment and Management of Contaminated Land in Queensland, Department of the Environment, Brisbane. www.epa.qld.au

Doley, D. (2003) Effects of mineral dust on vegetation: a review of literature and model calculations. Report to Sinclair Knight Merz, August 2003.

Duncan 1999, Action Plan for Australian Bats.

Environmental Protection Agency 1999, *Water Quality Sampling Manual, third edition 1999*, Environmental Protection Agency, Brisbane, Queensland.

Environmental Protection Agency 1999, *State of the Environment 1999*, Environmental Protection Agency, Brisbane, Queensland.

Environmental Protection Agency 2001, Preparing an Environmental Management Overview Strategy (EMOS) for Non-standard Mining Projects.

Environmental Protection Agency 2002, *Biodiversity Assessment and Mapping Methodology*, 2002, Environmental Protection Agency, Brisbane, Queensland.

Environmental Protection Agency 2002, *Queensland Water Quality Guidelines*, April 2002 Draft, Environmental Protection Agency, Brisbane, Queensland.

Environmental Protection Agency 2003, Code of Environmental Compliance for Environmental Authorities for High Hazard Dams Containing Hazardous Waste.

Elsol, J. 1997, Clermont Coal Project - Vegetation and Flora Report Prepared for Technical Services Australia.

EA (Environment Australia)2003, National Pollutant Inventory Emission Estimation Technique Manual for Mining.

EPHC (Environment Protection and Heritage Council)1998, National Environment Protection Measure for Ambient Air Quality.

Environmental Protection Agency, 2003 Regional Ecosystem Description Database (REDD). Version 4.0 updated September 2003. Database maintained by Queensland Herbarium, Environmental Protection Agency, Brisbane.

EPA, 2002 Biodiversity Assessment and Mapping Methodology, Environmental Protection Agency

Environmental Resources Management Pty Ltd 2003 *Hunter Valley Operations West Pit Extension and Minor Modifications Noise Assessment* a report prepared by Environmental Resources Management, Pyrmont NSW for Coal & Allied.

Environmental Resources Management Pty Ltd (2002) – *Clermont Coal Project Surface Hydrology Study*, Technical Report for Pacific Coal, report Number 8010680RP1/Final.

Environmental Resources Management Pty Ltd 2002 *Extension of Warkworth Coal Mine Environmental Impact Statement Part D Noise and Vibration Study*, a report prepared by Environmental Resources Management, Pyrmont NSW for Coal & Allied.

- Fensham, R.J., and Holman, J.E. 1997. Clermont Coal Project *Trioncinia retroflexa* Flora Survey. Department of Environment.
- Fensham, R.J., Fairfax, R.J. and Holman, J.E. 1999. Clermont Coal Project *Trioncinia retroflexa* Research Project. Environmental Protection Agency
- FRC Environmental 2003 (unpublished), *Kolar Creek Aquatic Fauna Baseline Study: Dry Season Sampling*, report prepared for Earth Tech Engineering.
- FRC Environmental 2004 (unpublished), *Rolleston Coal Project Aquatic Flora and Fauna Survey*, report prepared for Xstrata.
- FFAC (Freshwater Fisheries Advisory Committee) 1996, *Queensland Freshwater Fisheries*, Discussion Paper Number 4, Report prepared for the Queensland Fish Management Authority.
- Gipple, C. and Stewardson, M. 1998, Literature review of Morphological Design Principles for Channel Diversions: Emphasis on Confined Channels formed in Lignite, November 1998.
- Gomes, A.R.S. and Kozlowski, T.T. 1980a, 'Effects of Flooding on *Eucalyptus camaldulensis* and *Eucalyptus globulus* seedlings', *Oecologica* (Berl.) 46, 139-142.
- Gomes, A.R.S. and Kozlowski, T.T. 1980b, 'Responses of *Melaleuca quinquenervia* seedlings to flooding', *Physiol.Plant*, 49:373-377.
- Gooderham, J. & Tsyrlin, E. 2002, *The Waterbug Book*, CSIRO Publishing, Victoria.
- Grey, M. J., Clarke, M. F. and Loyn, R. H. 1997, Initial Changes in the Avian Communities of Remnant Eucalypt Woodland Following a Reduction in the Abundance of Noisy Miners (*Manorina melanocephala*), *Wildlife Research*, **24**: 631-648.
- Hatte, E. (1994), *A Preliminary Cultural Heritage Assessment, Wolfgang Station, Clermont, Central Queensland*. Report prepared by Elizabeth Hatte, Northern Archaeological consultancies Pty Ltd, for Arco Coal Australia Inc and Pacific Coal Pty Ltd.
- Hatton, T. & Evans, R. 1998, Dependence of Ecosystems on Groundwater and its Significance to Australia, Land & Water Resources Research & Development Corporation, Occasional Paper No 12/98.
- Heidecker, E.J., 1965, Clermont Weir Water Supply Scheme, Second Geological Report, GSQ Record 1965, 13
- Henderson, C. 2000, *State of the Rivers: Comet, Nogoia and Mackenzie Rivers*, Queensland Department of Natural Resources, Indooroopilly.
- Hibberd, M. F., Physick, W. L., and Park, G. (2003). *Verification of several aspects of TAPM against multi-year monitoring data at Collie*. In: National Clean Air Conference: linking air pollution science, policy and management: CASNO3, Newcastle City Hall. [Newcastle, NSW]: Clean Air Society of Australia and New Zealand. p. 71 (printed abstract). 6 p.
- Higgins, P. J. (1999). Handbook of Australian, New Zealand and Antarctic Birds. Vol 4. Parrots to Dollarbird. Oxford University Press, Melbourne.
- Hill, L. W. (1982), *An Archaeological Report on Wolfgang Coal Project*. Report to Peter Hollingsworth and Associated Consultants on behalf of White Industries Pty Ltd.
- Hitchmough, J.D. 1994, *Urban Landscape Management*, Inkata Press, Sydney, Australia.
- Hollingsworth 1983 Wolfgang Mine (MLA 1874 and MLA 1980) Final Impact Assessment Study, Hollingsworth Consultants, Brisbane.

Hollingsworth Dames and Moore, 1991, *Clermont Coal Project Environmental Monitoring Review*, prepared for Clermont Coal Mines Limited.

Hurley, P. J. (2002a). *The Air Pollution Model (TAPM) Version 2: user manual*. Aspendale: CSIRO Atmospheric Research. (CSIRO Atmospheric Research internal paper; 25). 38 p.

Hurley, P. J. (2002b). *The Air Pollution Model (TAPM) Version 2. part 1: technical description*. Aspendale: CSIRO Atmospheric Research. (CSIRO Atmospheric Research technical paper; no.55). 49 p.

Hurley, P. J., Manins, P. C., Lee, S. H., Boyle, R., Ng, Y. L., and Dewundege, P. (2002a). *Year-long urban airshed modelling in Melbourne: verification of TAPM for photochemical smog and particles*. In: Conference proceedings: 16th International Clean Air & Environment Conference, Christchurch, N.Z. [Christchurch, N.Z.]: Clean Air Society of Australia and New Zealand. p. 347-353.

Hurley, P. J., Physick, W. L., and Luhar, A. K. (2002b). *The Air Pollution Model (TAPM) Version 2. part 2: summary of some verification studies*. Aspendale: CSIRO Atmospheric Research. (CSIRO Atmospheric Research technical paper; no.57). 46 p.

International Standard No.6395, Acoustics; Measurement of exterior noise emitted by earth-moving machinery; Dynamic test conditions.

Irvine, SA. & Doughton, JA. 2001, 'Salinity and Sodicity, Implications for Farmers in Central Queensland' in *Proceedings of the Australian Agronomy Conference*, Australian Society of Agronomy.

Isbell, R (1996) *The Australian Soil Classification*, CSIRO Publishing, Collingwood Victoria.

Jolly, I.D. & Walker, G.R. 1996, 'Is the field water use of *Eucalyptus largiflorens* F. Muell. affected by short-term flooding?', *Australian Journal of Ecology* 21, 173-183.

Jones, D. S. & Morgan, G. J. 1994, *A Field Guide to Crustaceans of Australian Waters*, Western Australian Museum, Perth.

Keith, G., Hannah, D. (ND) Assessing the conservation status of remnant blue grasslands in Queensland's Central Highlands, unpublished report.

Kennard, M. J. 1997, 'Fish and their flow requirements in the Logan River', in *Logan River: trial of the building block methodology for assessing environmental flow requirements*, background papers, eds A. H. Arthington & G. C. Long, Centre for Catchment and In-Stream Research, pp. 251-68.

Kennedy, N 1992, *Australasian Marsupials and Monotremes: An Action Plan for their Conservation*, IUCN/SSC Australasian Marsupials and Monotreme Specialist Group.

Leonard, M. and Hammond, R. (1984). *Landscape Character Types of Victoria – with frames of reference for scenic quality assessment*. Forests Commission Victoria.

Lamberson, J. O., T. H. DeWitt and R. C. Swartz, 1992, 'Assessment of sediment toxicity to marine benthos', in *Sediment Toxicity Assessment*, ed. Burton, G. A., Lewis Publishers, Boca Raton, pp 183 - 203.

Lambert, G and Graham D (eds) 1996 *Sown pasture Notes – Central Queensland*, Department of Primary Industries Information Series QI96118.

Land Act 1994 (Qld).

Luhar, A. K., and Hurley, P. J. (2003). Evaluation of TAPM, a prognostic meteorological and air pollution model, using urban and rural point-source data. *Atmospheric Environment*, 37 (20): 2795-2810.

Mackay Regional Council for Social Development, 2004, *Social and Health Needs Assessment*, Clermont and district. Prepared by Carmel Daveson and Patricia Wood.

- Maier, C. M. & Pregnall, A. M. 1990, 'Increased macrophyte nitrate reductase activity as a consequence of groundwater input of nitrate through sandy beaches', *Marine Biology*. V107 p263-271.
- Marchant, S. and Higgins, P. J. (1993). Handbook of Australian, New Zealand and Antarctic Birds. Volume 2: Raptors to Lapwings. Oxford University Press, Melbourne.
- Maxwell, S., Burbridge, A.A., and Morris, K. (1996). The 1996 Action Plan for Australian Marsupials and Monotremes. Wildlife Australia. Canberra.
- May, V. 1981. 'Freshwater Algae', In *Waterplants of New South Wales*, eds. Sainty, G.R. & Jacobs, S.W.L. Water Resources Commission of NSW.
- McDonald, R. Isbell, R. Speight, Walker, J and M.S. Hopkins (1998) Australian Soil and Land Survey Handbook, Second Edition, Inkata Press, Melbourne.
- Merrick, J. R., & Schmida, G. E. 1984, *Australian Freshwater Fishes: Biology and Management*, Griffin Press, Adelaide.
- National Health and Medical Research Council (1996), Australian Drinking Water Guidelines.
- National Parks and Wildlife Service 2001, New South Wales Threatened Species Survey and Assessment Guidelines.
- National Pollutant Inventory 2004 [Online]
- New South Wales Minerals Council (2000) Particulate Matter and Mining - A NSW Minerals Council Technical Paper – Interim Report.
- New South Wales National Parks and Wildlife Service 2001, Threatened Species Survey and Assessment: Guidelines for Developments and Activities, Draft for Comment, Prepared by the NSW National Parks and Wildlife Service and SMEC Australia.
- Parthenium Action Group (2000). Parthenium Weed - Best Management Practice QDPI and Parthenium Action Group, Brisbane, QLD.
- Plant Distribution Mapper 2004, [Online]
- Queensland Department of Local Government and Planning 2002, Whitsunday Hinterland and Mackay (WHAM) Regional Plan.
- Queensland Department of Local Government and Planning and Department of Primary Industries 1993, Planning Guidelines: The Identification of Good Quality Agricultural Land, Queensland Government, Brisbane.
- Queensland Health (2002). Guidelines to Minimise Mosquito and Biting Midge Problems in New Developed Areas.
- Report No.36. 1997, The Public Works Committee of the Legislative Assembly of Queensland, Expansion of the Dalrymple Bay Coal Terminal.
- Richards, A B and Moore, A J 2002, *Airblast Design Concepts in Open Pit Mines*, presented at The 7th International Symposium on Rock Fragmentation by Blasting (FRAGBLAST 7), China Society of Engineering Blasting and Chinese Society of Mechanics, Beijing, China.
- Rio Tinto Coal Australia 2004 [Online]
- Roberts, J. 1993, 'Regeneration and growth of coolibah, *Eucalyptus coolabah* subsp. *arida*, a riparian tree, in the Cooper Creek region of South Australia', *Australian Journal of Ecology* 18, 345-350.
- Roberts, J. & Marston, F. 2000, Water Regime of Wetland and Floodplain Plants in the Murray-Darling Basin – A Source Book of Ecological Knowledge, CSIRO, Canberra.

Rutherford et al 2000.

Scire, J.S., F.R. Robe, M.E. Fernau and R.J. Yamartino (2000) A User's Guide for the CALMET Meteorological Model (Version 5), Earth Tech, Inc., Concord, MA.

Shields, P and Williams, B, (1991) Land Resource Survey and evaluation of the Kilcummin area Queensland, QDPI, Brisbane, QV91001.

Simpson, J. (1998). Reconstruction of Koala Habitat After Titanium Minerals Mining in the Tomago Sandbeds, NSW. In 'Proceedings of Fauna Habitat Reconstruction After Mining Workshop', Adelaide. 10-11 October 1997. (Australian Centre for Mining Environmental Research: Brisbane). (Eds. C. J. Asher and L. C. Bell) pp. 73-80. (Australian Centre for Mining Environmental Research: Brisbane).

Smyth, A.K (1997) Mammals, birds, reptiles and frogs of the Brigalow Belt Bioregion of Queensland: the past, present and future. University of Queensland, The Centre for Conservation Biology Brisbane.

Standards Association of Australia 1981, *Guide to Noise Control on Construction, Maintenance and Demolition sites*, AS2436:1981, Standards Association of Australia, Australia.

Standards Association of Australia 1989, *Tanks for Flammable and Combustible Liquids*, AS1692:1989, Standards Association of Australia, Australia.

Standards Association of Australia 1993, *The Storage and Handling of Flammable and Combustible Liquids*, AS1940:1993, Standards Association of Australia, Australia.

Standards Association of Australia 1998, *Emergency procedure guide; Transport; Ammonium Nitrate*, AS1678.5.1.002:1998, Standards Association of Australia, Australia.

Standards Association of Australia 1998, *Explosives – Storage, Transport and Use*, AS2187:1998, Standards Association of Australia, Australia.

Standards Association of Australia 1999, *Risk Management*, AS 4360:1999, Standards Association of Australia, Australia.

Suttar, S. 1990, Ribbons of Blue Handbook, Scitech, Victoria, in: "Waterwatch Australia National Technical Manual Module 4 - Physical and chemical Parameters, Waterwatch Australia Steering Committee, Environment Australia, 2002 (www.waterwatch.org.au/library).

Tait, J. & Perna, C. 2001, 'Fish Habitat Management Challenges on an Intensively Developed Tropical Floodplain: Burdekin River North Queensland', *RipRap* 19, Land and Water Australia, Canberra.

Tucker, A. D., Limpus, C. J., Priest, T. E., Cay, J., Glen, C. & Guarino, E. 2001, 'Home ranges of Fitzroy River turtles (*Rheodytes leukops*) overlap riffle zones: potential concerns related to river regulation, *Biological Conservation*, 102: 171–181.

United States Department of Agriculture Forest Services (1974).

United States Environmental Protection Agency 1998, *Compilation of Air Pollutant Emission Factors*, AP-42, Fifth Edition.

USEPA (1995a) User's Guide for the Industrial Source Complex (ISC) Dispersion Models. Volume II – Description of Algorithms, U.S. Environmental Protection Agency. EPA-454/B-95-003b.

USEPA (1995b) User's Guide for the Industrial Source Complex (ISC) Dispersion Models. Volume I – Users Instructions, U.S. Environmental Protection Agency. EPA-454/B-95-003a.

Veevers, J.J., Randal, M.A., Mollan, R.G., Olgers, E., Douth, H.F., Paten, R.J. & Eftekharneshad, J. Clermont 1961-1962, Map Sheet 1:250 000 (SF5511) Geology Series.

Venkatram, A. (1996) An examination of the Pasquill-Gifford-Turner dispersion scheme, *Atmospheric Environment*, 30 (8): 1283-1290.

Verity, P. G. 1988, 'The trophic structure of trophic communities: hypotheses and problems', In *Understanding the Estuary: Advances in Chesapeake Bay Research*, Eds. Lynch, M. P. and E. C. Krome, Chesapeake Research Consortium Publication, 129: 49-54.

Water Resources Act 1989 (Qld).

WBM 2002, *Fish survey at and adjacent to German Creek Mine*. Consultants report prepared for German Creek Mine.

World Health Organisation 1999, Guidelines for Community Noise.