

Tarrawonga Coal Project

Environmental
Assessment

SECTION 8

REFERENCES

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- AECOM Australia (2010) *Aboriginal Archaeology and Cultural Heritage Impact Assessment for the Maules Creek Coal Project*.
- Allan Watson Associates (2011) *Tarrawonga Coal Project Concept Design for Low Permeability Barrier and Permanent Goonbri Creek Alignment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Anderson, R.H. (1968) *The Trees of New South Wales*. Fourth Edition. New South Wales Department of Agriculture, Sydney.
- Archaeological Surveys and Reports Pty Ltd (2005) *Archaeological Investigation for Sites of Indigenous Cultural Significance for the Proposed East Boggabri Coal Mine*. Report to R.W. Corkery and Company Limited.
- Archaeological Surveys and Reports Pty Ltd (2007) *Belmont Coal Project via Gunnedah: Aboriginal Heritage Assessment*. Report to Whitehaven Coal Mining Pty Ltd.
- Archaeological Surveys and Reports Pty Ltd (2009) *Narrabri Coal Mine Stage 2 Longwall Project Cultural Heritage Assessment*. Report to R.W. Corkery and Company Limited.
- Aston Resources Pty Ltd (2010a) *Maules Creek Referral under the EPBC Act*.
- Aston Resources Pty Ltd (2010b) *Maules Creek Preliminary Environmental Assessment*.
- Aston Resources Pty Ltd (2011) *Maules Creek Coal Project Environmental Assessment*.
- Australia International Council on Monuments and Sites (1999) *The Burra Charter – The Australia ICOMOS Charter for Places of Cultural Significance*.
- Australian and New Zealand Environment and Conservation Council (1990) *Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration*.
- Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand (2000) *Australian and New Zealand Guidelines for Fresh and Marine Water Quality*.
- Australian Centre for Minerals Extension and Research (2005) *Development of Rehabilitation Completion Criteria for Native Ecosystem Establishment on the Coal Mines in the Hunter Valley*. Australian Coal Association Research Program Project C13048.
- Australian Explosives Industry and Safety Group Inc. (2011) *Code of Practice: Prevention and Management of Blast Generated NO_x Gases in Surface Blasting*.
- Australian Greenhouse Office (1998) *The National Greenhouse Strategy*. Commonwealth of Australia, Canberra.
- Australian Heritage Commission (2002) *Ask First: A Guide to Respecting Indigenous Heritage Places and Values*.
- Austrroads (2009) *Guide to Traffic Management Part 3: Traffic Studies and Analysis*.
- Boggabri Coal Pty Ltd (2010) *Continuation of Boggabri Coal Mine Environmental Assessment*. Prepared by Hansen Bailey on behalf of Boggabri Coal Pty Ltd.
- Brasher, R.E. and Pittock, A.B. (1998) *Australasian Impacts of Climate Change An Assessment of Vulnerability*. In Watson, R.T., Zinyowera, M.C., Moss, R.H. and Dokken, D.J. (Eds.) *The Regional Impacts of Climate Change: An Assessment of Vulnerability*. IPCC Report, Australian Greenhouse Office, Canberra.
- Bureau of Meteorology (2011) *Climate Data Online*. Website: <http://www.bom.gov.au/climate/data/> Date Accessed: 17 October 2011.
- Commonwealth of Australia (1992) *National Strategy for Ecologically Sustainable Development*.
- Commonwealth of Australia (2011) *Securing a Clean Energy Future - The Australian Government's Climate Change Plan*.
- Commonwealth Scientific and Industrial Research Organisation (2007) *Climate Change in Australia*. Technical Report. Website: <http://www.climatechangeinaustralia.gov.au> Date Accessed: June 2009.

- Countrywide Ecological Service (2005) *Proposed East Boggabri Coal Mine Fauna Assessment*.
- Countrywide Ecological Service (2009a) *Tarrawonga Fauna Monitoring Summer 2008/09*.
- Countrywide Ecological Service (2009b) *Tarrawonga Fauna Monitoring Early Spring 2009*.
- Countrywide Ecological Service (2010) *Tarrawonga Fauna Monitoring Late Spring 2010*.
- Cumberland Ecology (2011) *Maules Creek Project Ecological Assessment*. Appendix I of Hansen Bailey (2011) *Maules Creek Project Environmental Assessment*.
- Cupper, M. (2010) *Tarrawonga Coal Mine Modification Cultural Heritage Assessment*. Report to Tarrawonga Coal Pty Ltd.
- Department of Climate Change and Energy Efficiency (2011a) *National Greenhouse Accounts Factors July 2011*.
- Department of Climate Change and Energy Efficiency (2011b) *National Greenhouse and Energy Reporting System Measurement - Technical Guidelines for the Estimation of Greenhouse Gas Emissions by Facilities in Australia July 2011*.
- Department of Climate Change and Energy Efficiency (2011c) *Clean Energy Legislative Package*.
Website: <http://www.climatechange.gov.au/government/legislation.aspx>
Date Accessed: October 2011.
- Department of Environment and Climate Change (2007a) *Threatened Species Assessment Guidelines – The Assessment of Significance*.
- Department of Environment and Climate Change (2007b) *Wildlife Corridors for Climate Change – New England Tablelands and Nandewar bioregions - Landscape Selection Process, Connectivity for response to Climate Change*.
- Department of Environment and Climate Change (2008) *Waste Classification Guidelines Part 1: Classifying Waste*.
- Department of Environment and Climate Change (2009) *Interim Construction Noise Guideline*.
- Department of Environment and Conservation (2003) *Use of Effluent by Irrigation*.
- Department of Environment and Conservation (2005a) *Draft Guidelines for Aboriginal Cultural Heritage Impact Assessment and Community Consultation*.
- Department of Environment and Conservation (2005b) *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW*.
- Department of Environment and Conservation and Department of Primary Industries (2005) *Draft Guidelines for Threatened Species Assessment*.
- Department of Environment, Climate Change and Water (2010a) *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010*.
- Department of Environment, Climate Change and Water (2010b) *Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW*.
- Department of Environment, Climate Change and Water (2010c) *NSW Climate Impact Profile - The Impacts of Climate Change on the Biophysical Environment of New South Wales*.
- Department of Infrastructure, Planning and Natural Resources (2005) *NSW Planning Reform Fact Sheets*.
- Department of Land and Water Conservation (2003) *Carroll to Boggabri Flood Study*.
- Department of Natural Resources (2005) *Narrabri – Wee Waa Floodplain Management Plan*.
- Department of Natural Resources (2006) *Carroll to Boggabri Floodplain Management Plan*.
- Department of Planning (2008) *Impacts of Underground Coal Mining on Natural Features in the Southern Coalfield: Strategic Review*.
- Department of Planning (2009) *Steps in the Part 3A Assessment Process*. Major Projects Assessment System Fact Sheet 2.
- Department of Planning (2011a) *Hazardous Industry Planning Advisory Paper No. 6: Hazard Analysis*.

- Department of Planning (2011b) *Hazardous Industry Planning Advisory Paper No. 4: Risk Criteria for Land Use Safety Planning*.
- Department of Planning and Infrastructure (2011) *Multi-Level Risk Assessment*.
- Department of Primary Industries (1997) *AS/NZS 31000:2009 Risk Management – Principles and Guidelines, MDG1010 Risk Management Handbook for the Mining Industry*.
- Department of Primary Industries (1999) *Policy and Guidelines for Aquatic Habitat Management and Fish Conservation*.
- Department of Primary Industries (2005) *Farm Water Quality and Treatment*. Agfact AC.2, 9th edition, April 2005.
- Department of Primary Industries – Mineral Resources (2006) *Guidelines to the Mining, Rehabilitation and Environmental Management Process*.
- Department of Sustainability, Environment, Water, Population and Communities (2011a) *Interim Biogeographic Regionalisation of Australia*.
Website:
<http://www.environment.gov.au/parks/nrs/science/bioregion-framework/ibra/index.html>
Date Accessed: October 2011.
- Department of Sustainability, Environment, Water, Population and Communities (2011b) *Draft EPBC Act Policy Statement - Use of Environmental Offsets Under the Environment Protection and Biodiversity Conservation Act 1999*.
- Department of Sustainability, Environment, Water, Population and Communities (2011c) *Use of Environmental Offsets Under the Environment Protection and Biodiversity Conservation Act 1999 - Discussion Paper*.
- Department of the Environment and Heritage (2006) *EPBC Act Policy Statement 3.5: Box-Gum Grassy Woodlands and Derived Native Grasslands*.
- Department of the Environment, Water, Heritage and the Arts (2007a) *Draft Policy Statement: Use of Environmental Offsets Under the Environment Protection and Biodiversity Conservation Act 1999*.
- Department of the Environment, Water, Heritage and the Arts (2007b) *Use of Environmental Offsets Under the Environment Protection and Biodiversity Conservation Act 1999 Discussion Paper*.
- Department of Urban Affairs and Planning and Environmental Protection Authority (1998) *Managing Land Contamination – Planning Guidelines SEPP 55- Remediation of Land*.
- Deslandes (1999) *Energy/Greenhouse Benchmarking Study of Coal Mining Industry, A Study Undertaken for Mineral Resources and Energy Program, Australian Geological Survey Organisation & Energy Efficiency Best Practice Program*.
Department of Industry, Science and Resources.
- EcoLogical Australia (2010) *Tarrawonga Coal Mine Modification Biobanking and Threatened Species Assessment Report*. Report to Tarrawonga Coal Pty. Ltd.
- Environment Protection Authority (1999) *NSW Environmental Criteria for Road Traffic Noise*.
- Environment Protection Authority (2000) *NSW Industrial Noise Policy*.
- Essential Energy (2011) *Operational Procedure – General Terms and Conditions for the Supply of Electricity to New Subdivisions and Site Developments*.
- FloraSearch (2011) *Tarrawonga Coal Project – Flora Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Geo-Environmental Management (2010) *Geochemistry Assessment of the Tarrawonga Coal Mine Modification, New South Wales*.
- Geo-Environmental Management (2011) *Tarrawonga Coal Project – Geochemistry Assessment of Overburden, Interburden and Coarse Rejects*. Report prepared for Tarrawonga Coal Pty Ltd.
- Geoff Cunningham Natural Resource Consultants Pty Ltd (2005) *Proposed East Boggabri Coal Mine. Flora Assessment of the Proposed Mine Site*.

- Geoff Cunningham Natural Resource Consultants Pty Ltd (2010) *Flora Monitoring Report Tarrawonga Coal Mine – March, 2010*. Report prepared for Tarrawonga Coal Pty Ltd.
- Geoff Cunningham Natural Resource Consultants Pty Ltd and Countrywide Ecological Services (2007) *Flora and Fauna Management Plan for the Tarrawonga Coal Mine*.
- Gilbert & Associates Pty Ltd (2011) *Tarrawonga Coal Project Surface Water Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Gillespie Economics (2011) *Tarrawonga Coal Project Socio-Economic Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Groundwater Imaging (2011) *Goonbri Creek - Tarrawonga Coal Mine Transient Electromagnetic Groundwater Investigation*. Report prepared for Whitehaven Coal Limited.
- Gunnedah Shire Council (2007a) *Contributions and Development Services Plan*.
- Gunnedah Shire Council (2007b) *Section 94A Contributions Plan*.
- Haglund, L. (1985) *Archaeological Investigations of Areas that May be Affected by Proposed Mining for Coal in the Gunnedah area, NSW*. Unpublished report to the Vickery Joint Venture.
- Halcrow (2011) *Tarrawonga Coal Project Road Transport Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Hamm, G. (2005) *Aboriginal Cultural Heritage Assessment Report, Boggabri Coal Project*. Report to Idemitsu Boggabri Coal Pty Ltd.
- Harden, G.J. (1990 - 2002) (Ed.) *Flora of New South Wales*, Volumes 1 to 4 and revisions. University of New South Wales Press, Sydney.
- Heritage Computing (2012) *Groundwater Assessment: A Hydrogeological Assessment in Support of the Tarrawonga Coal Project Environmental Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Hughes, W. and Westoby, M. (1994) *Climate Change and Conservation Policies in Australia: coping with change that is far away and not yet certain*. *Pacific Conservation Biology*, 1, 308-18.
- Insite Heritage (2010) *Aboriginal Cultural Heritage Impact Assessment Report for the Continuation of Boggabri Coal Mine*. Report to Hansen Bailey Pty Ltd.
- Kammaing, J. (1978) *Amax Proposed Coal Mining Operation at Boggabri*.
- Katestone Environmental Pty Ltd (2011) *NSW Coal Mining Benchmarking Study: International Best Practice Measures to Prevent and/or Minimise Emissions of Particulate Matter from Coal Mining*. Report prepared for Office of Environment and Heritage.
- Kayandel Archaeological Services (2011) *Tarrawonga Coal Project Aboriginal Cultural Heritage Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Landcom (2004) *Managing Urban Stormwater: Soils & Construction*. 4th Edition, March.
- Liberal Party of Australia (2010) *Direct Action Plan*.
- Lindenmayer, D. and Burgman, M. (2005) *Practical Conservation Biology*. CSIRO Press, Melbourne.
- Mawhinney, W. (2011) *Namoi Water Quality Project 2002-2007*. Final Report, New South Wales Office of Water, Sydney.
- McKenzie Soil Management Pty. Ltd. (2011) *Agricultural Resource Assessment: "Tarrawonga Coal Project", Boggabri NSW*. Report prepared for Tarrawonga Coal Pty Ltd.
- McNeilage, C. (2006) *Upper Namoi Groundwater Flow Model: Model Development and Calibration*. NSW Department of Natural Resources, Draft Report.
- Minarco-MineConsult (2011) *Tarrawonga Open Cut Coal Mine 2011 Life of Mine Plan*.
- Murray-Darling Basin Authority (2010) *Annual Report 2009-10*.
- Murray-Darling Basin Commission (1997) *Murray-Darling Basin Groundwater Quality Sampling Guidelines*.

- Namoi Catchment Management Authority (2007) *Namoi Catchment Action Plan*.
- Namoi Catchment Management Authority (2009) *Extractive Industries Policy*.
- Namoi Catchment Management Authority (2011) *Draft Namoi Catchment Action Plan 2010-2020*.
- Narrabri Shire Council (2009) *Narrabri Shire Growth Management Strategy*.
- Narrabri Shire Council (2011) *Draft Section 94A Development Contributions Plan*.
- National Parks and Wildlife Service (1997) *Aboriginal Cultural Heritage: Standards and Guidelines Kit*.
- National Transport Commission (2007) *Australian Code for the Transport of Dangerous Goods by Road and Rail*.
- Natural Resource Management Ministerial Council, Environment Protection and Heritage Council, and Australian Health Ministers' Conference (2006) *Australian Guidelines for Water Recycling: Managing Health and Environmental Risks (Phase I)*.
- Navin Officer Heritage Consultants (2007) *Keepit Dam Upgrade: Cultural Heritage Assessment*. Report to Parsons Brinkerhoff Pty Ltd.
- NSW Agriculture (2002) *Agricultural Land Classification*. Agfact AC.25.
- NSW Health and NSW Minerals Council (2011) *Environmental Health – Mine Dust and You Fact Sheet*.
- NSW Heritage Office and Department of Urban Affairs and Planning (1996) *NSW Heritage Manual*.
- NSW Minerals Council (2010) *New South Wales Minerals Industry Due Diligence Code of Practice for the Protection of Aboriginal Objects*.
- NSW Office of Water (2011) *Water Sharing Plans under Development*.
Website:
<http://www.water.nsw.gov.au/Water-management/Water-sharing-plans/plans-under-development/default.aspx>
Date Accessed: October 2011.
- NSW Rural Fire Service (2001) *Planning for Bushfire Protection 2001*.
- NSW Scientific Committee (2000) *Final Determination for Human-caused Climate Change – Key Threatening Process*.
- Office of Environment and Heritage (2011a) *Environmental Assessment Requirements for Rail Traffic-Generating Developments*.
Website:
<http://www.environment.nsw.gov.au/noise/rainoise.htm>
Date Accessed: October 2011.
- Office of Environment and Heritage (2011b) *Principles for the Use of Biodiversity Offsets in NSW*. Website:
<http://www.environment.nsw.gov.au/biocertification/offsets.htm>
Date Accessed: October 2011.
- O'Rourke, M. (1997) *The Kamilaroi Lands: North-Central New South Wales in the Early 19th Century*. Griffith, ACT, self published.
- PAEHolmes (2012) *Tarrawonga Coal Project – Air Quality and Greenhouse Gas Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Parsons Brinkerhoff (2010) *Continuation of the Tarrawonga Coal Mine - Biodiversity Impact Assessment*.
- Pew Centre on Global Climate Change (undated) *Global Warming Basics*.
Website: <http://www.pewclimate.org/global-warming-basics/about>
Date Accessed: October 2011.
- Preston, B. and Jones, R. (2005) *Climate Change Impacts on Australia and the Benefits of Early Action to Reduce Global Greenhouse Gas Emissions*. CSIRO consultancy report prepared for the Australian Business Roundtable on Climate Change.
Website:
<http://www.csiro.au/resources/pfbg.html>
Date Accessed: October 2011.
- Purcell, P. (2000) *Aboriginal Cultural Heritage Assessment: NSW Western Regional Assessment Brigalow Belt South Bioregion (Stage 1)*. Resource and Conservation Assessment Council, Sydney.

- Resource Strategies and Cenwest Environmental Services (2011) *Tarrawonga Coal Project Fauna Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Richard Heggie Associates Pty Ltd (1995) *Cadia Hill Project Noise, Transportation and Blasting Assessment*. Unpublished report prepared for Woodward-Clyde.
- Richard Heggie Associates Pty Ltd (2005) *East Boggabri Coal Mine Air Quality Impact Assessment*.
- Roads and Traffic Authority (1996) *Road Design Guide*.
- Roads and Traffic Authority (2002) *Guide to Traffic Generating Developments*.
- R.W. Corkery & Co Pty Ltd (2005) *East Boggabri Joint Venture Environmental Impact Statement*. Prepared by R.W. Corkery & Co Pty Ltd on behalf of East Boggabri Joint Venture.
- Safe Production Solutions Pty Ltd (2011) *Tarrawonga Coal Project Environmental Risk Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Schlumberger Water Services Pty Ltd (2011) *Namoi Catchment Water Study Independent Expert Phase 2 Report*. Report IINSW09/19 50371/P2-R1 prepared for Department of Trade and Investment, Regional Infrastructure and Services. August 2011.
- Schodde, R. (1994) *The Bird Fauna of Western New South Wales: Geography and Status*. Pages 107-21 in Date, E.M., Goldney, D.C., Bauer, J. and Paull, D. (2000) *The distribution and abundance of endangered vertebrate fauna in NSW White Cypress woodlands: implications of state forest management*. In D. Saunders, N. Mitchell and J. Craig (Eds.) *Conservation in Production Environments: Managing the Matrix*. Taupo, New Zealand. Surrey Beatty and Sons, Norton Chipping.
- Spectrum Acoustics Pty Ltd (2006) *Road Noise Management Plan for the East Boggabri Coal Mine Incorporating a Road Noise Monitoring Program*.
- Spencer, W.B. (1896) *Summary of Results*. In Spencer, W.B. (1896) (Ed.) *Reports of the Work of the Horn Scientific Expedition to Central Australia*. pp. 139-99, Dulau, London.
- Standards Australia/Standards New Zealand (2006) *HB 203: 2006 Environmental Risk Management – Principles and Process*.
- Tarrawonga Coal Pty Ltd (2007) *Tarrawonga Coal Mine Annual Environmental Management Report 2006 – 2007*.
- Tarrawonga Coal Pty Ltd (2008) *Tarrawonga Coal Mine Annual Environmental Management Report 2007 – 2008*.
- Tarrawonga Coal Pty Ltd (2009) *Tarrawonga Coal Mine Annual Environmental Management Report 2008 – 2009*.
- Tarrawonga Coal Pty Ltd (2010) *Tarrawonga Coal Mine Annual Environmental Management Report 2009 – 2010*.
- Tarrawonga Coal Pty Ltd (2011a) *Tarrawonga Coal Mine Annual Environmental Management Report 2010 – 2011*.
- Tarrawonga Coal Pty Ltd (2011b) *Tarrawonga Coal Mine Noise Management Plan*.
- Tarrawonga Coal Pty Ltd (2011c) *Tarrawonga Coal Mine Blast Management Plan*.
- Tarrawonga Coal Pty Ltd (2011d) *Tarrawonga Coal Mine Air Quality and Greenhouse Gas Management Plan*.
- Tarrawonga Coal Pty Ltd (2011e) *Preliminary Environmental Assessment*.
- Thackway, R. and Cresswell, I.D. (1995) (Eds.) *An Interim Biogeographic Regionalisation for Australia: A Framework for Establishing the National System of Reserves*. Version 4.0. Australian Nature Conservation Agency, Canberra.
- The Treasury (2011) *Consultation Paper – Mineral Resources Rent Tax Bill 2011*.
Website:
<http://www.treasury.gov.au/contentitem.asp?NavId=037&ContentID=2070>
Date Accessed: October 2011.

- Thompson, P. (1981) *Environmental Impact Statement for the Proposed Vickery Coal Mine*. Report to Kembla Coal and Co Pty Ltd.
- Thoms, M., Norris, R., Harris, J., Williams, D. and Cottingham, P. (1999) *Environmental Scan of the Namoi River Valley, 1999*. Prepared for the Department of Land & Water Conservation and the Namoi River Management Committee.
- Turak, E., Waddell, N. and Johnstone, G. (2004) *New South Wales (NSW) Australian River Assessment System (AUSRIVAS) Sampling and Processing Manual*. Department of Environment and Conservation, NSW.
- United States Department of the Interior (1994) *Environmental Impact Statement – Robinson Project*. Bureau of Land Management, Nevada.
- Urbis (2011) *Tarrawonga Coal Project Visual Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- Wafer, J. and Lissarrague, A. (2008) *A Handbook of Aboriginal Languages of New South Wales and the Australian Capital Territory, Muurrbay Aboriginal Language and Culture Co-operative, Nambucca Heads, NSW*.
- Whitehaven Coal Limited (2010) *Tarrawonga Coal Mine Modification Section 75W Environmental Assessment*.
- Whitehaven Coal Limited (2011) *Rocglen Coal Mine Extension Project Environmental Assessment*.
- Whitehaven Coal Mining Pty Ltd (2009) *Canyon Open Cut Coal Mine Closure Plan*.
- Whitehaven Coal Mining Pty Ltd (2011a) *Tarrawonga Coal Mine Waste Management Plan*.
- Whitehaven Coal Mining Pty Ltd (2011b) *Tarrawonga Mine Bushfire Management Plan*.
- Whitehaven Coal Mining Pty Ltd (2011c) *Tarrawonga Coal Mine Aboriginal Heritage Management Plan*.
- Wilkinson Murray (2011) *Tarrawonga Coal Project Environmental Assessment Noise and Blasting Impact Assessment*. Report prepared for Tarrawonga Coal Pty Ltd.
- WorkCover (2005) *Storage and Handling of Dangerous Goods – Code of Practice 2005*.
- World Business Council for Sustainable Development and World Resources Institute (2004) *The Greenhouse Gas Protocol – A Corporate Accounting and Reporting Standard Revised Edition March 2004*.
- World Commission on Environment and Development (1987) *Our Common Future*.