

Section 7

References

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- AECOM (2009a).** *Gloucester Gas Project, Environmental Assessment*, Prepared for AGL Gloucester LE Pty Ltd, Volume 1.
- AECOM (2009b).** AGL Gloucester Seismic Survey. Gloucester NSW. Prepared for AGL Gloucester LE Pty Ltd.
- AECOM (2012).** *Stroud to Lansdowne Transmission Line Project: Options Selection Report*. Prepared for TransGrid.
- Alison Hunt & Associates (2011).** *Gloucester Coal Seam Gas Project, Pilot Wells Sites and Water Monitoring Site, Ecological Assessment*. Prepared for AGL Upstream Investments.
- Andrews A and Skriskandarajah N (1992).** “Coal Mine Dust & Dairy Farming – The Answers”, New South Wales Coal Association, Newcastle and Australian Co-operative Foods. Reported in Connell Hatch (2008). “*Interim Report Environmental Evaluation of Fugitive Coal Dust Emissions from Coal Trains Goonyella, Blackwater and Moura Coal Rail Systems Queensland Rail Limited*”.
- ANZECC/ARMCANZ (2000).** *Australian and New Zealand guidelines for water quality monitoring and reporting*. National water quality management strategy, No. 7. Prepared for: Australian & New Zealand Governments. ANZECC//ARMCANZ, Australia.
- Archaeological Surveys and Reports Pty Limited (ASR) (2016a).** *Amended Rocky Hill Coal Project Aboriginal Cultural Heritage Assessment – Mine Area and Power Line Corridors*. Part 11A of the *Specialist Consultant Studies Compendium*. Prepared on behalf of Gloucester Resources Limited.
- Archaeological Surveys and Reports Pty Limited (ASR) (2016b).** *Amended Rocky Hill Coal Project Aboriginal Cultural Heritage Assessment – Private Haul Road*. Part 11B of the *Specialist Consultant Studies Compendium*. Prepared on behalf of Gloucester Resources Limited.
- Australasian Groundwater & Environmental Consultants Pty Ltd (AGE) (2016).** *Amended Rocky Hill Coal Project Groundwater Assessment*, Part 4 of the *Specialist Consultant Studies Compendium*. Prepared on behalf of Gloucester Resources Limited.
- Australia International Council on Monuments and Sites (ICOMOS) (1999).** *The Burra Charter*.
- Australian and New Zealand Environment and Conservation Council (ANZEC) (1990).** *Technical Basis for Guidelines to Minimise Annoyance due to Blasting Overpressure and Ground Vibration*
- Australian and New Zealand Minerals and Energy Council (ANZMEC) (2000).** *Strategic Framework for Mine Closure*.

- Australian Bureau of Statistics (ABS) (2006).** 2006 Census Data.
- Australian Bureau of Statistics (ABS) (2011).** 2011 Census Data.
- Australian Explosives Industry and Safety Group Inc. (2011).** *Code of Practice: Prevention and Management of Blast Generated NO_x Gases in Surface Blasting.*
- Australian Laboratory Services (ALS) (2010a).** *Grosvenor Stygofauna Survey.* Prepared for Anglo Coal (Grosvenor) by ALS Water Sciences Group, Yeerongipilly, QLD. Document No. EE2010-79, 20 pages.
- Australian Laboratory Services (ALS) (2010b).** *Codrilla Mine Stygofauna Pilot Survey Report.* Prepared for McCollum Environmental Management Services Pty Ltd by ALS Water Sciences Group, Yeerongipilly, Qld. Document No. EE2010-80.
- Australian Tax Office (ATO) (2016).** Individual income tax rates
<https://www.ato.gov.au/rates/individual-income-tax-rates/>
- Austrroads (1988).** *Guide to Traffic Engineering Practice: Part 2 Roadway Capacity.*
- Austrroads (2009).** *Guide to Road Design – Part 4A: Un-signalised and Signalised Intersections.*
- Biosis (2016).** *Amended Rocky Hill Coal Project Terrestrial Biodiversity Assessment, Part 7 of the Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.
- Briggs J.D. & Leigh J.H. (1996).** *Rare or Threatened Australia Plants.*
- Broner (2011).** *Technical Paper - A simple outdoor criterion for assessment of low frequency noise emission.*
- Buchan Consulting (2011).** *Upper Hunter Economic Diversification Project, Strategy Report.*
- Cardno Ecology Lab (CEL) (2016).** *Amended Rocky Hill Coal Project Aquatic Ecology Assessment, Part 8 of the Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.
- Clancy, G. P. and Andren, M. (2010).** *Habitat distribution and population size of the Black-necked Stork Black-necked Stork.* Corella Vol. 34 Nbr 4.
- Commonwealth Government (2006).** *Mine Closure and Completion – Leading Practice Sustainable Development Program for the Mining Industry.* Department of Industry, Tourism & Resources.

- Commonwealth of Australia (2014).** *Context statement for the Gloucester subregion.* Product 1.1 from the Northern Sydney Basin Bioregional Assessment. Department of the Environment, Bureau of Meteorology, CSIRO and Geoscience Australia, Australia. 28 May 2014.
- Connell Hatch (2008).** *Environmental Evaluation of Fugitive Coal Cost Emissions from Coal Trains: Goonyella, Blackwater and Moura Rail Systems - Queensland Rail Limited.*
- Constructive Solutions Pty Ltd (2016).** *Amended Rocky Hill Coal Project Transport Assessment, Part 9 of the Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.
- Countrywide Ecological Service (2010).** *Whitehaven Coal Mine Fauna Monitoring.*
- Cropper, S. (1993).** *Management of Endangered Plants.* CSIRO, Canberra.
- Day S, Azzi M, Fry, R, Garland E, Jacyna D, Javanmard H, Patterson M and Tibbett A (2013).** *Emissions from Blasting in Open-Cut Coal Mining. ACARP Project C18034*
- Deloitte Access Economics Pty Ltd (2016).** *Amended Rocky Hill Coal Project Economic Impact Assessment, Part 15 of the Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.
- Department of Climate Change and Energy Efficiency (DCCEE) (2012).** *National Greenhouse Accounts.*
- Department of Climate Change and Energy Efficiency (DCCEE) (2012).** *“National Greenhouse Account (NGA) Factors”.*
- Department of Employment (2015).** *LGA Data tables - Small Area Labour Markets - March quarter 2016.* <https://docs.employment.gov.au/node/34693>.
- Department of Employment, Economic Development and Innovation (DEEDI) (2011).** *Management of oxides of nitrogen in open cut blasting.* Queensland Guidance Note QGN 20 v3.
- Department of Environment and Climate Change (DECC) (2007).** *Threatened Species Assessment Guidelines: the Assessment of Significance.*
- Department of Environment and Climate Change (DECC) (2008).** *Managing Urban Stormwater – Soils and Construction (Volume 2E – Mines and Quarries).*
- Department of Environment and Climate Change (DECC) (2009a).** *BioBanking Assessment Methodology and Credit Calculator Operational Manual.*

Department of Environment and Climate Change (DECC) (2009b). *Threatened Species Survey & Assessment Guidelines: Field Survey Methods for Fauna - Amphibians.*

Department of Environment and Conservation (DEC) (2004). *Threatened Biodiversity Survey and Assessment: Guidelines for Developments and Activities - Working Draft.*

Department of Environment and Conservation (DEC) (2005). *Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales.* Department of Environment and Conservation, Sydney, NSW.

Department of Environment and Conservation (DEC) and Department of Primary Industries (DPI) (2005). *Draft Guidelines for Threatened Species Assessment.*

Department of Environment, Climate Change and Water (DECCW) (2010a). *Guidelines for developments adjoining land and water managed by the Department of Environment, Climate Change and Water.*

Department of Environment, Climate Change and Water (DECCW) (2010b). *Aboriginal Cultural Heritage Consultation Requirements for Proponents*

Department of Environment, Climate Change and Water (DECCW) (2010c). *Code of Practice for Archaeological Investigation in NSW.*

Department of Environment, Climate Change and Water (DECCW) (2011). *NSW Road Noise Policy.*

Department of the Environment (DotE) (2015). *National Greenhouse Accounts Factors.*

Department of Environment, Water, Heritage and the Arts (DEWHA) (2006). *EPBC Act Policy Statement 1.1 Significant Impact Guidelines Matters of National Environmental Significance, May 2006.*

Department of Planning and Infrastructure (DP&I) (2011). *Applying SEPP 33 Final.*

Department of Planning and Infrastructure (DP&I) (2013). *Policy and Guidelines for the fish habitat conservation and management.*

Department of Primary Industries – Water (DPI – Water) (2016). *The report card for the Gloucester Basin Groundwater Source.*

Deslandes, J. (1999). *Energy / Greenhouse Benchmarking Study of Coal Mining Industry, a study undertaken for Mineral Resources and Energy Program, Australian Geological Survey Organisation and Energy Efficient Best Practice Program.* Department of Industry, Science and Resources.

- Donnelly, S.J., Balch, A., Wiebe, A., Shaw, N., Welchman, S., Schloss, A., Castillo, E., Henville, K., Vernon, A., Planner, J. (2011).** *NSW Coal Benchmarking Study – International Best Practice Measures to Prevent and/or Minimise Emissions of Particulate Matter from Coal Mining.*
- Eberhard, S. M., Halse, S. A. and Humphreys, W. F. (2005).** *Stygofauna in the Pilbara region of north-west Western Australia: a review.* Journal of the Royal Society of Western Australia 88, p 167–176.
- Eco Logical (2014).** *Stygofauna Assessment Baralaba North Continued Operations Project.* Prepared for Cockatoo Coal Limited.
- Eco Logical (2015a).** *Drayton South Coal Project Stygofauna Impact Assessment.* Report prepared for Hansen Bailey Environmental Consultants.
- Eco Logical (2015b).** *Bylong Coal Project Environmental Impact Statement: Stygofauna Impact Assessment.* Report prepared for Hansen Bailey Environmental Consultants.
- Ecotone Ecological Consultants Pty Ltd (1994).** *Flora and Fauna Surveys and Fauna Impact Statement (FIS) for Timber Harvesting within Terreeel.* Prepared for Albert Johnson Pty Ltd.
- Emery (1986).** *Rural Land Capability Mapping, Scale 1:100 000.* Soil Conservation Service of NSW, Sydney.
- enHealth (2012a).** *Australian Exposure Factor Guidance. Guidelines for assessing health risks from environmental hazards.* Department of Health and Aging and enHealth Council, Commonwealth of Australia.
- Fairfull, S. (2013).** *Policy and Guidelines for Fish Habitat Conservation and Management (2013 Update).* NSW Department of Primary Industries.
- Fairfull, S. and Witheridge, G. (2003).** *Why do Fish Need to Cross the Road? Fish Passage Requirements for Waterway Crossings.* NSW Fisheries, Cronulla, 16 pp.
- Field DJ, McKenzie DC, Koppi AJ (1997).** *Development of an improved Vertisol stability test for SOILpak.* Australian Journal of Soil Research 35, 843–852.
- Geoff Cunningham Natural Resource Consultants Pty Ltd (GCNRC) (2013a).** *Rocky Hill Coal Project Soils Assessment, Part 10A of the Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.
- Geoff Cunningham Natural Resource Consultants Pty Ltd (2013b).** *Assessment of the Agricultural Characteristics of Soils within the Mine Area.* Part 13 (Appendix 1) of the *Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.

- Gilbert & Associates (2010).** *Stratford Coal Mine Modification – Surface Water and Reject Management Assessment.*
- Gilbert & Associates (2012).** *Stratford Extension Project – Surface Water Assessment.*
- Gloucester Bush Fire Management Committees (2008).** *Gloucester Bush Fire Risk Management Plan.*
- Gloucester Shire Council (GSC) (2005).** *Grey-Crowned Babbler Retention Plan.*
- Gloucester Shire Council (2012).** *Community and Strategic Plan 2012-2022.*
- GSS Environmental (2011).** *Final Alluvial Soil Assessment.* Prepared on behalf of Gloucester Resources Limited.
- GTA Consultants (2016).** *Stratford Mining Complex Road Transport Assessment (draft).*
- Halcrow Pacific Pty Ltd (Halcrow) (2012).** *Stratford Extension Project Transport Assessment.*
- Hancock, P. J. and Boulton, A. J. (2008).** *Stygofauna biodiversity and endemism in four alluvial aquifers in eastern Australia.* *Invertebrate Systematics* 22, pp. 117-126.
- Hancock, P. J. and Boulton, A. J. (2009).** *Sampling groundwater fauna: efficiency of rapid assessment methods tested in bores in eastern Australia.* *Freshwater Biology* 54, pp. 902-917.
- Hazelton, P.A. and Murphy, B.W (2007) – Interpreting Soil Test Results. What Do All The Numbers Mean?.** CSIRO Publishing, Collingwood
- Henderson, L.E. (2000a).** *Soil Landscapes of the Dungog 1: 100 000 Sheet Report.* Department of Land and Water Conservation, Sydney.
- Henderson, L.E. (2000b).** *Soil Landscapes of the Dungog 1: 100 000 Sheet Map.* (Department of Land and Water Conservation, Sydney.
- Invertebrate Identification Australasia (IIA) (2009).** *Biological Monitoring of the Stratford (Bowen Road North) Coal Mine.* Study 3, Survey 7, October 2009. Report for Stratford Coal Pty Ltd.
- Keith, D., (2004).** *Ocean Shores to Desert Dunes: the native vegetation of New South Wales and the ACT.* NSW Department of Environment & Conservation, Hurstville.
- Key Insights Pty Limited (Key Insights) (2013).** *Rocky Hill Coal Project Socio-economic Assessment, Part 14 of the 2013 Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.

- Key Insights Pty Limited (Key Insights) (2016).** *Rocky Hill Coal Project Social Impact Assessment, Part 14 of the Specialist Consultant Studies Compendium. Prepared on behalf of Gloucester Resources Limited.*
- LDO (2012).** *Spontaneous combustion air quality assessment.* Prepared by LDO on behalf of Gloucester Resources Limited.
- Lucas, S.A., Coombes, P.J., Planner, J. and Welchman, S. (2009).** *Rainfall harvesting and coal dust: The potential health impacts of trace elements in coal dust rainwater.*
- McKenzie D. (2016).** *Peer Review of the Air Quality and Health Risk Assessment and Social and Noise Assessments, Part 2C of the Specialist Consultant Studies Compendium.* Prepared by Assoc. Professor D. McKenzie on behalf of Gloucester Resources Limited.
- Minerals Council of Australia (2015).** *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW.*
- Minerals Council of Australia (2015).** *Mine Rehabilitation in the Australian Minerals Industry.*
- National Transport Commission (2011).** *Australian Code for the Transport of Dangerous Goods by Road and Rail.*
- Navrud (2002).** *The State-of-the-Art on Economic Valuation of Noise.*
- Nelson (1987).** *Transportation Noise Reference Book.*
- NEPC (2016).** *National Environment Protection (Ambient Air Quality) Measure.*
- Noller, B. (2009) – Community Lead Issues at Camberwell, NSW –** Prepared by B. Noller, Centre for Mined Land Rehabilitation, The University of Queensland – Prepared for Ashton Coal Operations Pty Ltd.
- NSW DPI (Department of Primary Industries) (2006a).** *Reducing the impact of weirs on aquatic habitat – New South Wales Detailed Weir Review. Hunter / Central Rivers CMA Region.* Report to the New South Wales Environmental Trust. NSW Department of Primary Industries, Flemington, NSW.
- NSW DPI (Department of Primary Industries) (2006b).** *Reducing the impact of road crossing on aquatic habitat in coastal waterways – Hunter / Central Rivers, NSW.* Report to the New South Wales Environmental Trust. NSW Department of Primary Industries, Flemington, NSW.
- NSW Government (2014).** *Voluntary Land Acquisition and Mitigation Policy for State Significant Mining, Petroleum and Extractive Industry Developments.*

- NSW Health (2010).** *Respiratory and Cardiovascular Diseases and Cancer Among Residents in the Hunter New England Area Health Service.* NSW Department of Health, North Sydney, NSW.
- NSW Heritage Council (2009).** *Guidelines for the preparation of Archaeological Management Plans.*
- NSW Heritage Office (2002).** *Local Government Heritage Guidelines.*
- NSW Minerals Council (2010).** *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW.*
- NSW Minerals Council (2000).** *“Technical Paper – Particulate Matter and Mining Interim Report”.*
- NSW Scientific Committee (2006).** *Final Determination to list Lowland Rainforest in NSW North Coast and Sydney Basin Bioregions as an Endangered Ecological Community.* NSW Department of Environment and Conservation.
- NSW Scientific Committee (2008).** *Final Determination to list Lower Hunter Valley Dry Rainforest in the NSW North Coast and Sydney Basin Bioregions as a Vulnerable Ecological Community.* NSW Department of Environment and Climate Change.
- Office of Environment and Heritage (2014).** *BioBanking Assessment Methodology 2014.* Prepared by NSW Office of Environment and Heritage.
- Office of Environment and Heritage (2016).** *NSW Guide to Surveying Threatened Plants.* Prepared by NSW Office of Environment and Heritage.
- Pacific Environment Limited (2016a).** *Amended Rocky Hill Coal Project Air Quality Assessment, Part 2A of the Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.
- Pacific Environment Limited (2016b).** *Amended Rocky Hill Coal Project Health Risk Assessment, Part 2B of the Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.
- PAEHolmes (2012).** *Stratford Extension Project – Air Quality and Greenhouse Gas Assessment.* Prepared for Stratford Coal Pty Ltd.
- PAE Holmes (2013).** *Methodology for valuing the health impacts of changes in particle emissions - final report.* Prepared for NSW Environment Protection Authority.
- Parkinson, T and Stimson R, (2010).** *Investigation into The Quality Of Water In Rainwater Tanks At Stratford, Barrington And Copeland Villages, November 2010.* Prepared for Gloucester Shire Council.

- PBL Netherlands Environmental Assessment Agency (2015).** *Trends in Global CO2 Emissions*, 2015 Report. Available from http://edgar.jrc.ec.europa.eu/news_docs/jrc-2015-trends-in-global-co2-emissions-2015-report-98184.pdf.
- RGS Environmental Pty Ltd (2016).** *Amended Rocky Hill Coal Project Overburden and Reject Characterisation*, Part 6 of the *Specialist Consultant Studies Compendium*. Prepared on behalf of Gloucester Resources Limited.
- Richard Lamb and Associates (2016a).** *Amended Rocky Hill Coal Project Visual Impact Assessment*, Part 3 of the *Specialist Consultant Studies Compendium*. Prepared on behalf of Gloucester Resources Limited.
- Richard Lamb and Associates (2016b).** *Amended Rocky Hill Coal Project Historic Heritage Assessment*, Part 12 of the *Specialist Consultant Studies Compendium*. Prepared on behalf of Gloucester Resources Limited.
- Roads and Traffic Authority (RTA) (2002).** *Guide to Traffic Generating Development*.
- Rural Fire Service (2006).** *Planning for Bush Fire Protection*.
- RW Corkery & Co Pty Ltd and Essential Solutions Consulting Pty Ltd (2016).** *Amended Rocky Hill Coal Project Agricultural Impact Assessment*, Part 13 of the *Specialist Consultant Studies Compendium*. Prepared on behalf of Gloucester Resources Limited.
- Scire, J.S., Strimaitis, D.G. & Yamartino, R.J. (2000).** “*A User’s Guide for the CALPUFF Dispersion Model (Version 5)*”. Earth Tech, Inc., Concord.
- SLR Consulting Australia Pty Ltd (SLR) (2012).** *Stratford Extension Project Noise and Blasting Assessment*.
- SLR Consulting Australia Pty Ltd (SLR) (2016).** *Amended Rocky Hill Coal Project Noise, Vibration and Blasting Assessment*, Part 1 of the *Specialist Consultant Studies Compendium*. Prepared on behalf of Gloucester Resources Limited.
- Smith, A. K. and Pollard, D. A. (1999).** *Policy and Guidelines Aquatic Habitat Management and Fish Conservation: 1999 Update*. NSW Fisheries, Port Stephens Research Centre, Port Stephens NSW
- Soil Management Designs (SOILmgt) (2016).** *Amended Rocky Hill Coal Project Soils Assessment*, Part 10B of the *Specialist Consultant Studies Compendium*. Prepared on behalf of Gloucester Resources Limited.
- State Forests of NSW (1995).** *Supporting documents for the Gloucester-Chichester Management Areas EIS for Flora, Fauna, Bats and Frogs*.

Stratford Coal Pty Ltd (1994). *Environmental Impact Statement for the Stratford Coal Project.* Prepared by AGC Woodward-Clyde Pty Ltd.

Stratford Coal Pty Ltd (2001). *Environmental Impact Statement for the Bowens Road North Project.*

Stratford Coal Pty Ltd (2012). *Environmental Impact Statement for the Stratford Extension Project.* Prepared by Resource Strategies Pty Limited.

Streeton J.A., (1997). *A Review of Existing Health Data on Six Pollutants.* Prepared for the National Environment Protection Council.

Tomlinson, M. and Boulton, A. J., (2010). *Ecology and management of subsurface groundwater dependent ecosystems in Australia - a review.* Marine & Freshwater Research 61, pp. 936-949.

Turak E., Hose G., and Waddell N. (2000). *Australia-Wide Assessment of River Health: New South Wales Bioassessment Report (NSW Final Report), Monitoring River Health Initiative Technical Report, Commonwealth of Australia and NSW Environment Protection Authority, Canberra and Sydney.* Avon River details accessed online at <http://www.environment.gov.au/water/publications/environmental/rivers/nrhp/catchments-nsw/mann504.html>.

WHO (2006). *Air quality guidelines. Global update. 2005. Particulate matter, ozone, nitrogen dioxide and sulfur dioxide - Copenhagen,* WHO Regional Office for Europe.

Wilkinson Murray Pty Ltd (2013). *Rocky Hill Coal Project Noise, Vibration and Blasting Assessment, Part 1 of the 2013 Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited. Available on https://majorprojects.affinitylive.com/public/103226bcf64c38d3fee497ca557ad21a/28.%20Rocky%20Hill%20Coal%20Project%20EIS%20SCSC%20Vol%201_Part%201%20Noise%20Report%20-%201%20to%206.4.2.2.pdf

Woolcock Institute of Medical Research, Centre for Air Quality and Health Research and Evaluation (WIMR-CAR) (2015). *Review of the health impacts of emission sources, types and levels of particulate matter air pollution in ambient air in NSW* http://www.car-cre.org.au/images/content/Health%20impacts%20of%20PM%20report_final%20for%20web.pdf

WRM Water and Environment Pty Ltd (WRM) (2016). *Amended Rocky Hill Coal Mine Surface Water Assessment, Part 5 of the Specialist Consultant Studies Compendium.* Prepared on behalf of Gloucester Resources Limited.

WRI/WBCSD (2004). *The Greenhouse Gas Protocol – A Corporate Accounting and Reporting Standard Revised Edition.*