

Section 8

References



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- Alison Hunt & Associates Pty Ltd (AHA) (2013). *Aquatic Ecology Assessment for the Dubbo Zirconia Project*. Volume 2, Part 7 of the Specialist Consultant Studies Compendium.
- ANSTO (2012a). *Dubbo Zirconia Project Radionuclide Department* by Prepared by A. Manis of ANSTO Minerals May 2012.
- ANSTO (2012b). Dose Report (in prep).
- Australian and New Zealand Minerals and Energy Council (ANZMEC) (2000). *Strategic Framework for Mine Closure*.
- Australia and New Zealand Environment and Conservation Council (ANZECC) (2000). *ANZECC Fresh and Marine Water Quality Guidelines*.
- Australian and New Zealand Environment and Conservation Council (ANZECC) (1990). *Technical basis for guidelines to minimise annoyance due to blasting overpressure and ground vibration*.
- Austrroads (2009). *Guide to Road Design – Part 4A: Unsignalised and Signalised Intersections*.
- Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) (2002). *Recommendations for Limiting Exposure to Ionizing Radiation (1995)*. Radiation Protection Series. Canberra, Australian Radiation Protection and Nuclear Safety Agency.
- Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) (2005). *Code of Practice and Safety Guide for Radiation Protection and Radioactive Waste Management in Mining and Mineral Processing*. Radiation Protection Series. Canberra, Australian Radiation Protection and Nuclear Safety Agency. 9.
- Balme J. (1986). *North Central Rivers Archaeological Project*, Volume 1, to the National Parks and Wildlife Service, NSW.
- Benson *et al.* (2006). Benson, J.S., Allen, C.B., Togher, C.& Lemmon, J. *New South Wales Vegetation Classification and Assessment: Part 1 Plant Communities of the NSW Western Plains*. *Cunninghamia* 9(3): 383–450.
- Benson J. (1996). *What is a native grassland?* SEPP 46 Forum. Proceedings of the Eleventh Annual Conference of the Grasslands Society of NSW, 1996, pp. 92-96. National Herbarium of NSW, Royal Botanic Gardens.
- Benson, J.S., Allen, C.B., Togher, C.& Lemmon, J. (2006). *New South Wales Vegetation Classification and Assessment: Part 1 Plant Communities of the NSW Western Plains*. *Cunninghamia* 9(3): 383-450.
- Biosphere Environmental Consultants (2013). *Pink Tailed Worm Lizard Plan of Management*. Prepared as *Appendix 13* of OzArk (2013a). *Terrestrial Ecology Assessment for the Dubbo Zirconia Project*. Volume 2, Part 6 of the Specialist Consultant Studies Compendium.

- Briggs, and Leigh (1996). *Rare or Threatened Australian Plants (Fourth Edition ed.)*. CSIRO Publishing.
- Bureau of Meteorology (BOM) (2012). *Groundwater Dependent Ecosystem Map*.
- Central West Catchment Management Authority (CMA) (2008). *Land and Soil Capability - How we safely manage the land*. Central West Catchment Management Authority, Wellington, NSW.
- Central West Catchment Management Authority (CMA) (2011). *Central West Catchment Action Plan 2011-2021*. Central West Catchment Management Authority, Wellington, NSW.
- Central West CMA (2013). *Catchment Management Authority – Central West Vegetation and Biodiversity webpage* (viewed 5 June 2013)
<http://cw.cma.nsw.gov.au/OurNaturalAssets/vegetationbiodiversity.html>
- Christo Aitken & Associates (2007). *Dubbo Urban Heritage Review 2006-07: Community-Based Heritage Study, Final Report, Volume I*, report for Dubbo City Council.
- Commonwealth of Australia (2011). “*Securing a Clean Energy Future - The Australian Government’s Climate Change Plan*”.
- Commonwealth of Australia (2006). *Mine Rehabilitation – Leading Practice Sustainable Development Program for the Mining Industry*.
- Commonwealth of Australia (2006). *Mine Closure and Completion – Leading Practice Sustainable Development Program for the Mining Industry*.
- Constructive Solutions Pty Limited (2013). *Traffic Impact Assessment for the Dubbo Zirconia Project*. Volume 3, Part 11 of the Specialist Consultant Studies Compendium.
- Coram, J., (1998). *National Classification of Catchments for land and river salinity control: A catalogue of groundwater systems responsible for dryland salinity in Australia*. Rural Industries Research and Development Corporation, Canberra. Publication No. 98/78
- CR Rail (2012). *Detailed Estimate Report Toongi-Dubbo Rail Line Upgrade for Alkane Resources Ltd*.
- Cropper (1993). *Management of Endangered Plants*. CSIRO, Melbourne.
- Darling Irrigation (2013) *Dubbo Zirconia Project Concept Plan* by S. Maroulis. January 2013. Unpublished Report prepared for Australian Zirconia Ltd, Appendix 5 of the EIS.
- Dubbo City Council (DCC) (2011). *Dubbo Economic Development Strategy. Ten steps to Dubbo’s Economic Success 2011*.
- Debus, S.J.S., (1995). *Surveys of Large Forest Owls in Northern New South Wales: Methodology, Calling Behaviour and Owl Responses*. Corella 19(2): 38–50.

- D.E. Cooper & Associates Pty Ltd (DECA) (2013). *Dubbo Zirconia Project Solid and Liquid Residue Management Conceptual Design Report prepared for Australian Zirconia Ltd.*
- Department of Climate Change and Energy Efficiency (DCCEE) (2012). *National Greenhouse Accounts (NGA) Factors 2012.*
- Department of Environment and Climate Change (DECC) (2004). *Threatened Species Survey and Assessment: Guidelines for Developers and Activities – Working Draft (2004).*
- Department of Environment and Conservation (DEC) (2005). *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW.*
- Department of Environment and Conservation (DEC) (2006). *Reconstructed and extant distribution of native vegetation in the Central West Catchment.* NSW Department of Environment and Conservation, Dubbo.
- Department of Environment and Conservation (DEC) (2007). *Approved Methods for the Sampling and Analysis of Air Pollutants in NSW* (as revised and published in NSW Government Gazette 5 January 2007).
- Department of Environment and Climate Change (DECC) (2007a). *Guidelines for Biodiversity Certification of Environmental Planning Instruments – Working Draft.* April 2007.
- Department of Environment and Climate Change (DECC) (2007b). *Threatened Species Assessment Guidelines: the Assessment of Significance.*
- Department of Environment and Climate Change (DECC) (2008a). *Managing Urban Stormwater: Soils and Construction, Vol. 2C,* DECC, NSW, Sydney.
- Department of Environment and Climate Change. (DECC) (2008b). *BioBanking Assessment Methodology and Credit Calculator Operational Manual.*
- Department of Environment and Climate Change. (DECC) (2008c). *Recovery Plan for the Koala (Phascolarctos cinereus).*
- Department of Environment and Climate Change (DECC) (2008d). *Managing Urban Stormwater: Soils and Construction, Vol. 2E,* DECC, NSW, Sydney.
- Department of Environment and Climate Change (DECC) (2008e). *Principles for the use of Biodiversity Offsets in NSW* (superceded by OEH 2011).
- Department of Environment, Climate Change and Water (DECCW) and the Department of Planning (DPI) (2005). *Draft Guidelines for Threatened Species Assessment.*
- Department of Environment, Climate Change and Water (DECCW) (2008). *NSW Waste Classification Guidelines.*
- Department of Environment, Climate Change and Water (DECCW) (2009a). OEH's "Interim Construction Noise Guideline" (ICNG).

- Department of Environment, Climate Change and Water (DECCW) (2009b). *Atlas of NSW Wildlife* <http://wildlifeatlas.nationalparks.nsw.gov.au/wildlifeatlas/watlas.jsp> last accessed 2009.
- Department of Environment, Climate Change and Water (DECCW), (2010a). *Principles for the use of biodiversity offsets in NSW* (superseded by OEH 2011).
- Department of Environment, Climate Change and Water (DECCW), (2010b). *State of the Catchments 2010. Riverine Ecosystems. Central West Region.*
- Department of Environment, Climate Change and Water (DECCW) (2010c). *Aboriginal Cultural Heritage Consultation Requirements for Proponents.* Department of Environment, Climate Change and Water NSW, Sydney.
- Department of Environment, Climate Change and Water (DECCW) (2011). *Road Noise Policy.*
- Department of Environment, Climate Change and Water (DECCW) (2011b). *National Recovery Plan White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Deriver Native Grassland. A Critically Endangered Ecological Community. May 2011.*
- Department of the Environment, Water, Heritage and the Arts (DEWHA) (2009). *EPBC Act Policy Statement 1.1 Significant Impact Guidelines Matters of National Environmental Significance.*
- Department of Industry Tourism and Resources (DITR) (2007). *Managing Acid and Metalliferous Drainage* <http://www.ret.gov.au/resources/documents/lpsdp/lpsdp-acidhandbook.pdf>.
- Department of Infrastructure, Transport, Regional Development and Local Government (DITRDLG) (2011). *Australian Code for Transportation of Dangerous Goods by Road and Rail. (Dangerous Goods Code).*
- Department of Planning & Infrastructure (2011). *Hazardous and Offensive Development Application Guidelines: Applying SEPP 33.* State of New South Wales.
- Department of Sustainability, Environment, Water, Population and Communities (DSEWPac) (2012). *EPBC Act environmental offsets policy. Policy guiding the use of offsets under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act).*
- Department of Transport NSW (2010). *Australian Level Crossing Assessment Model.*
- Diana Gibbs and Partners (DGP) (2013) *Socio-economic Assessment for the Dubbo Zirconia Project, Volume 3, Part 12 of the Specialist Consultant Studies Compendium.*
- Dormer M. (1987). *Dubbo: To the Turn of the Century.* Vol I, Macquarie Publications, Dubbo.
- Dormer M. (1988). *Dubbo-City on the Plains 1901-1988, Vol. II,* Macquarie Publications, Dubbo.

- EMM Mitchell McLennan (EMM) (2013). *Noise and Blasting Assessment for the Dubbo Zirconia Project*. Volume 1, Part 1 of the Specialist Consultant Studies Compendium.
- Environmental Earth Sciences (EES) (2013). *Groundwater Assessment for the Dubbo Zirconia Project*. Volume 1, Part 5 of the Specialist Consultant Studies Compendium.
- Environment Protection Authority (EPA) (2000). *NSW Industrial Noise Policy*.
- Environment Protection Authority (EPA) (2005). *Approved Methods and Guidance for the Modelling and Assessment of Air Pollutants in NSW, August 2005*.
- Environment Protection Authority and Department of Planning and Infrastructure (EPA and DP&I) (2007). *The Interim Guideline for Assessment of Noise from Rail Infrastructure Projects (IGANRIP)*.
- Fairfull S. & Witheridge G. (2003). *Why do fish need to cross the road? Fish Passage Requirements for Waterway Crossings*. NSW Department of Primary Industries, Cronulla. 16pp.
- Fourie, A.B. & Tibbett, M. (Eds.) (2012). *Mine Closure 2012*. Australian Centre for Geomechanics, Perth.
- Geoff Cunningham Natural Resource Consultants Pty Ltd (GCNRC) (2002a). *Flora study of the Proposed Dubbo Zirconia Project Area, at Toongi via Dubbo, NSW*. April 2002. Unpublished Report prepared for Alkane Resources Ltd.
- Geoff Cunningham Natural Resource Consultants Pty Ltd (GCNRC) (2002b). *Flora Study of the Proposed Dubbo Zirconia Project Area Railway Reserve Toongi, via Dubbo*. May 2002. Unpublished Report prepared for Alkane Resources Ltd.
- Geoff Cunningham Natural Resource Consultants Pty Ltd (GCNRC) (2002c). *Flora Study of the Proposed Dubbo Zirconia Project n Area Toongi, via Dubbo. Proposed Water Pipeline Route*. May 2002. Unpublished Report prepared for Alkane Resources Ltd.
- Geoff Cunningham Natural Resource Consultants Pty Ltd (GCNRC) (2002d). *Soil Survey and Land Capability Report, Dubbo Zirconia Project at Toongi, NSW (Draft)*. Unpublished Report prepared for Alkane Resources Ltd.
- Golder Associates Pty Ltd (Golder) (2002). *Draft Report on Hydrogeological and hydrological investigations and environmental impacts Dubbo Zirconia Project, Dubbo, New South Wales*. Submitted to Australian Zirconia Ltd, April 2002 (unpublished).
- Goldney, D. (2002). *Vertebrate Fauna Study and Impact Assessment Of The Proposed Dubbo Zirconia Project Area Application Area, At Toongi Via Dubbo, NSW*. April 2002.
- Goldney D, Kerle A & Fleming M (2007). *Status of Vertebrate Fauna and Their Habitat in the Central West Catchment*. Western Research Institute Ltd.
- Harden (ed.) (1990). *Flora of New South Wales. Volume 1*. Royal Botanic Gardens: Sydney. New South Wales University Press.

- Harden (ed.) (1992). *Flora of New South Wales. Volume 3. Royal Botanic Gardens: Sydney*. New South Wales University Press.
- Harden (ed.) (1993). *Flora of New South Wales. Volume 4. Royal Botanic Gardens: Sydney*. New South Wales University Press.
- Harden (ed.) (2002). *Flora of New South Wales. Volume 2. Revised Edition. Royal Botanic Gardens: Sydney*. New South Wales University Press.
- Heritage Council of NSW (2001). *Assessing Heritage Significance*. Heritage Branch, Office of Environment and Heritage.
- Hewson (2002) *Report on Preliminary Radiological Assessment of the Dubbo Zirconia Project, 21-01-2002*. Report prepared for Alkane Resources Ltd.
- Hickson and Kass (2002a). *Dubbo City Rural Areas Community based Heritage Review, Volume 1*, report for Dubbo City Council.
- Hickson and Kass (2002b). *Dubbo City Rural Areas Community based Heritage Review, Volume 2*, report for Dubbo City Council.
- Hickson and Kass (2002c). *Dubbo City Rural Areas Community based Heritage Review, Volume 3*, report for Dubbo City Council.
- Hickson and Kass (2002d). *Dubbo City Rural Areas Community based Heritage Review, Volume 4*, report for Dubbo City Council.
- International Commission on Radiological Protection (ICRP) (1977). *Recommendations of the ICRP*. ICRP Publication 26. Ann. ICRP 1 (3).
- ICRP (2007). *Recommendations of the International Commission on Radiological Protection.*" Annals of the ICRP 27(2-4).
- JRHC Enterprises (JRHC) (2013). *Radiation Assessment for the Dubbo Zirconia Project, Volume 1, Part 3 of the Specialist Consultant Studies Compendium*.
- Kavanagh, R. P. and Peake, P. (1993). *Survey procedures for nocturnal forest birds: an evaluation of variability in census results due to temporal factors, weather and technique*. Australian Raptor Studies. P. Olsen. Melbourne, Australasian Raptor Association/ Royal Australasian Ornithologists Union. pp: 101-125.
- Kelton J. (1997). *An Archaeological & Aboriginal Heritage Assessment for the Proposed 0.96 Kilometre Obley Road Re-Alignment Between 8.8kms & 9.76kms South of Dubbo NSW*.
- Kleinfelder (2013). *Ant Population Monitoring and Soil Surveys within the Habitat of the Pink-tailed Worm Lizard, Dubbo Zirconia Project Toongi, NSW*. Report Prepared Alkane Resources Ltd (Kleinfelder Report Number: WB13R_544-1254).
- Koettig M. (1985). *Assessment of Aboriginal Sites in the Dubbo City Area*, report in conjunction with planning study undertaken by Camron McNamara Pty Ltd.

- Landcom (2004). *Managing Urban Stormwater: Soils and Construction, Vol. 1 Second eds*, Landcom, NSW, Sydney.
- Little River Landcare Group Inc. (2001a). *Little River Catchment Management Plan. Stage 1 Report. Riverine Environment*.
<http://www.littleriver-landcare.org.au/publications>.
- Little River Landcare Group Inc. (2001b) *Little River Catchment Management Plan. Stage 2 Report*. <http://www.littleriver-landcare.org.au/publications>.
- Mason (2013). *Baseline Gamma Radiation Survey Dubbo Zirconia Project*. Prepared for Australian Zirconia Ltd by Tony Mason – Consulting Geologist.
- McNeil D.G., Wilson P.J., Hartwell D. & Pellizzari M. (2008). *Olive Perchlet (Ambassis agassizii) in the Lachlan River: Population Status and Sustainability in the Lake Brewster Region*. SARDI Publication Number F2008 / 000846-1; SARDI Research Report Series No. 309. South Australian Research and Development Institute (Aquatic Sciences), Adelaide. 70pp.
- Meakin N.S. & Morgan E.J. (1999). *Dubbo 1:250,000 Geological Sheet SI55-4, 2nd Edition*. Explanatory Notes. Geological Survey of New South Wales, Sydney.
- Mudd, G M (2002). *Uranium Mining in Australia : Environmental Impact, Radiation Releases and Rehabilitation*. Invited Presentation at "SPEIR 3 - Symposium on Protection of the Environment From Ionising Radiation", Darwin, NT, July 2002, pp 179-189
- Murphy, B.W. and Lawrie, J.W. (1998). *Soil Landscapes of the Dubbo 1:250 000 Sheet*. Department of Land and Water Conservation of NSW, Sydney.
- National Environment Protection Council (NEPC) (1998a). *National Environment Protection Measure for Ambient Air Quality* (referred to as the Ambient Air-NEPM).
- National Health and Medical Research Council (NHMRC) (2011). *Australian Drinking Water Guidelines Paper 6 National Water Quality Management Strategy*. National Health and Medical Research Council, National Resource Management Ministerial Council, Commonwealth of Australia, Canberra.
- Nolan 2000 L. (Nolan) (2000). *An Aboriginal / Archaeological Sites Investigation for Resource Drilling Area Toongi, South of Dubbo NSW (Dubbo Zirconia Project, DZP)*, Report for Alkane Exploration NL.
- NSW Fisheries (1999). *Policy and Guidelines Aquatic Habitat Management and Fish Conservation* (AK Smith & DA Pollard, Eds.), NSW Fisheries, Port Stephens Research Centre, 86pp.
- NSW Office of Water (NOW) (2011). *Water Resources and Management Overview: Macquarie-Bogan Catchment*.
- NSW Office of Water (NOW) (2012) *Controlled Activities On Waterfront Land Guidelines for laying pipes and cables in watercourses on waterfront land*.

- Office of Environment and Heritage (OEH) (2011). *Principles for the use of biodiversity offsets in NSW*.
- Office of Environment and Heritage (OEH) (2011b). *NSW OEH Interim Policy on Assessing and Offsetting Biodiversity Impacts of Part 3A, State Significant Development (SSD) and State Significant Infrastructure (SSI) Projects*.
- Office of Environment and Heritage (OEH) (2012). *The land and soil capability assessment scheme - second approximation*. Sydney: Office of Environment and Heritage.
- Opus International Consultants (NSW) Pty Ltd (Opus) (2012). *CR Rail - Toongi to Dubbo Line Visual Inspections Load Rating and Cost Estimation Report*. Report prepared for CR Rail.
- OzArk Environmental and Heritage Management (OzArk) (2006), *Aboriginal Heritage Study: Dubbo Local Government Area, Stage 2: Field Survey*, submitted to Dubbo City Council.
- OzArk Environmental & Heritage Management Pty Limited (OzArk) (2010). *Non-Indigenous Heritage Assessment: Proposed Tracker Riley Cycleway Extension, Dubbo, NSW, letter report for Dubbo City Council*.
- OzArk Environmental and Heritage Management Pty Limited (OzArk) (2013a). *Terrestrial Ecology Assessment for the Dubbo Zirconia Project*. Volume 2, Part 6 of the Specialist Consultant Studies Compendium.
- OzArk Environmental and Heritage Management Pty Limited (OzArk) (2013b). *Aboriginal Heritage Assessment for the Dubbo Zirconia Project*. Volume 3, Part 8 of the Specialist Consultant Studies Compendium.
- OzArk Environmental and Heritage Management Pty Limited (OzArk) (2013c). *Historic Heritage Assessment for the Dubbo Zirconia Project*. Volume 3, Part 9 of the Specialist Consultant Studies Compendium.
- Pacific Environment Limited (PEL) (2013). *Air Quality Assessment for the Dubbo Zirconia Project*. Volume 1, Part 2 of the Specialist Consultant Studies Compendium.
- Radiation-Wise (2002). *Analytical Report on Gross Alpha Activity to Alkane Resources Ltd (8 July 2002)* (unpublished data).
- Richard Heggie & Associates (RHA) (2001). *Report 10-2164-R1 Appendix E*.
- Roads and Traffic Authority (RTA) (2002). *Guide to Traffic Generating Development*.
- Royal Botanic Gardens and Domain Trust (2012). *PlantNET - The Plant Information Network System of The Royal Botanic Gardens and Domain Trust*, Sydney, Australia. Available from <http://plantnet.rbg Syd.nsw.gov.au>.
- Smithson (2001). *Hydrogeological Investigation of Dryland Salinity in the Toongi Catchment, Central West Region, NSW*. Groundwater Unit, Central West Region, DLWC, Dubbo, NSW.

- Strategic Environmental and Engineering Consultants (SEEC) (2013). *Surface Water Assessment for the Dubbo Zirconia Project*. Volume 1, Part 4 of the Specialist Consultant Studies Compendium.
- Sustainable Soils Management (SSM) (2013). *Soils and Land Capability Assessment for the Dubbo Zirconia Project*. Volume 3, Part 10 of the Specialist Consultant Studies Compendium.
- UTS Rail (2012). *Alkane Resources Ltd Dubbo Zirconia Project Operations & Signalling Concept Report, Plan SFS-10*.
- Walker, G., Gilfedder, M., Evans, R., Dyson, P., and Stuaffacher, M., (2003). *Groundwater Flow Systems Framework-Essential Tools for Planning Salinity Management*. Murray Darling Basin Commission.
- World Resources Institute/World Business Council for Sustainable Development (2004). *"The Greenhouse Gas Protocol – A Corporate Accounting and Reporting Standard Revised Edition March 2004"*.

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