

25. References

- ABS 2007, *2006 Census community profile series – ABS catalogue no 2001.0*, Australian Bureau of Statistics, viewed September 2011, <<http://www.abs.gov.au>>.
- ABS 2011, *Census quickstats: Katherine (T) (Local Government Area)*, Australian Bureau of Statistics, viewed March 2011, <<http://www.censusdata.abs.gov.au/ABSNavigation/prenav/ProductSelect?newproducttype=QuickStats&btnSelectProduct=View+QuickStats+%3E&collection=Census&period=2006&areacode=LGA72200&geography=&method=&productlabel=&producttype=&topic=&navmapdisplayed=true&javascript=true&breadcrumb=LP&topholder=0&leftholder=0¤taction=201&action=401&textversion=false>>.
- ABS 2011a, *2006 Census indigenous profile series – ABS catalogue no 2001.0*, Australian Bureau of Statistics, viewed 7 September 2011, <<http://www.abs.gov.au>>.
- ABS 2012, *2011 Census of population and housing, basic community profile, Katherine, Catalogue number 2001.0*, Australian Bureau of Statistics.
- ABS 2012a, *National regional profile: Katherine (Statistical Area Level 3)*, Australian Bureau of Statistics, viewed June 2013, <<http://www.abs.gov.au/AUSSTATS/abs@nrp.nsf/Latestproducts/70205Economy12007-2011?opendocument&tabname=Summary&prodno=70205&issue=2007-2011>>.
- ABS 2012b, *2011 Census of population and housing, Katherine, (T) (LGA), Catalogue number 2003.0*, Australian Bureau of Statistics.
- ABS 2012c, *2011 Census of population and housing, Time series profile, Katherine, Catalogue number 2003.0*, Australian Bureau of Statistics.
- ABS 2012d, *Counts of Australian Businesses, including entries and exits, June 2007 to June 2011, Catalogue number 8165.0*, Australian Bureau of Statistics.
- AED 2008, *Mt Todd blueprint rehabilitation strategy report*, Authorisations and Evaluations Division – Minerals and Energy.
- Algers, B, Ekesbo, I and Stromberg, S 1978, 'The impact of continuous impact of noise on animal health', *Acta Veterinaria Scandinavica (Supplementum)*, vol. 67, pp. 1-26.
- Allen, GR 1989, *Freshwater fishes of Australia*, T.F.H. Publications.
- Allen, GR, Midgley, SH and Allen, M 2003, *Field guide to the freshwater fishes of Australia*, Western Australian Museum/CSIRO Publishing, Australia.
- ANZECC 1990, *Technical basis for guidelines to minimise annoyance due to blasting overpressure and ground vibration, September 1990*, Australian and New Zealand Environment and Conservation Council.
- ANZECC & ARMCANZ 2000, *National water quality management strategy, 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.

- AS 2436:2010, *Guide to noise control on construction, maintenance and demolition sites*, 2010, Australian Standard.
- AS 1940:2004, *The storage and handling of flammable and combustible liquids*, 2004, Australian Standard.
- AS 2187.2:2006, *Explosives – Storage and use part 2, Use of explosives*, 2006, Australian Standard.
- Ausenco 2011, *Engineering and cost study for the Mt Todd Gold Project feasibility study*, Report prepared for Vista Gold Australia Pty Ltd.
- Austrroads 2009, *Guide to traffic management - Part 3: Traffic studies and analysis*, Austrroads, Sydney.
- Austrroads 2009a, *Guide to road design – Part 4A: Unsignalised and signalised intersections*, Austrroads, Sydney.
- Bamford, MJ and Bamford, AR 1996, *Gouldian finch nest monitoring at Yinberrie Hills, April/May 1996*, Report prepared for Pegasus Gold Australia Pty Ltd.
- Bell, PJ 1983, *Pine Creek: A report to the National Trust of Australia (Northern Territory) on an archaeological assessment of sites of historic significance in the Pine Creek district*, National Trust, Northern Territory.
- Birsoy, YK and Summers, WK 1980, 'Determination of aquifer parameters from step tests and intermittent pumping data', *Ground Water*, vol. 18, no. 2, pp. 137-146.
- BOM 2011, *Daily temperature for Australia*, Australian Bureau of Meteorology, viewed November 2011, <<http://www.bom.gov.au/climate/maps/>>.
- BOM 2011a, *Relative humidity NT*, Australian Bureau of Meteorology, viewed November 2011, <http://www.bom.gov.au/jsp/ncc/climate_averages/relative-humidity/index.jsp?maptype=1&period=oct>.
- BOM 2011b, *Wind rose RAAF Tindal*, Australian Bureau of Meteorology, viewed November 2011, <http://www.bom.gov.au/cgi-bin/climate/cgi_bin_scripts/windrose_selector.cgi>.
- BOM 2011c, *Climate statistics*, Australian Bureau of Meteorology, viewed November 2011, <http://www.bom.gov.au/climate/averages/tables/cw_014902.shtml>.
- BOM 2012, *Daily rainfall Edith Falls Ridge*, Australian Bureau of Meteorology, viewed March 2012, <http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p_nccObsCode=136&p_display_type=dailyDataFile&p_startYear=2011&p_c=-46823674&p_stn_num=014062>.
- Brocklehurst, P, Lewis, D, Napier, D and Lynch, D 2007, *Northern Territory guidelines and field methodology for vegetation survey and mapping, Technical report no. 02/2007D*, Department of Natural Resources, Environment and The Arts, Palmerston, Northern Territory.
- Brown, DJA and Sadler, K 1989, *Fish survival in acid waters*, Acid Toxicity and Aquatic Animals. Society for Experimental Biology Seminar Series: 34, (Morris, R. *et al.* eds.), Cambridge University Press, pp. 31-44.
- BS 2008, *Guide to evaluation of human exposure to vibration in buildings Part 1, 6472*, Vibration sources other than blasting, British Standard.
- BS 2009, *Code of practice for noise and vibration on construction and open sites Part 2, 5228-2:2009*, Vibration, British Standard.

- Buonicore and Davis 1992, *Air Pollution Engineering Manual*, Chapter 4: Fugitive Emissions (Kinsey, JS and Cowherd, C pp.133-146) Air and Waste Management Association, United States.
- Burnett, S 1997, 'Colonising cane toads cause population declines in native predators: reliable anecdotal information and management implications', *Pacific Conservation Biology*, vol. 3, no. 1, pp. 65-72.
- Collins, RG, Rees, RG and McNee, SE 1993, *Gouldian finch nest monitoring program at Yinberrie Hills during 1993*, Consultancy report to Zapopan NL and NSR Environmental Consultants.
- CSIRO 2007, *Climate change in Australia: technical report 2007*, CSIRO and the Australian Bureau of Meteorology, Commonwealth Scientific and Industrial Research Organisation.
- CSIRO 2009, *Water in the Daly Region. Water for a healthy country flagship*, Commonwealth Scientific and Industrial Research Organisation.
- DCCEE 2005, *National Carbon Accounting Toolbox*, Department of Climate Change and Energy Efficiency, viewed May 2012, <<http://www.climatechange.gov.au/>>.
- DCCEE 2010, *Australian National Greenhouse Accounts: State and Territory greenhouse gas inventories 2009-10*, Department of Climate Change and Energy Efficiency, viewed May 2012, <<http://www.climatechange.gov.au/>>.
- DCCEE 2011, *National Greenhouse Accounts (NGA) Factors July 2011*, Department of Climate Change and Energy Efficiency, viewed May 2012, <<http://www.climatechange.gov.au/>>.
- DCCEE 2012, *The national greenhouse and energy reporting (measurement) technical guidelines 2011-2012*, Department of Climate Change and Energy Efficiency, viewed May 2012, <<http://www.climatechange.gov.au/government/initiatives/national-greenhouse-energy-reporting/publications/technical-guidelines.aspx>>.
- DEC 2005, *Approved methods for the modelling and assessment of air pollutants in New South Wales*, Report prepared by the NSW Environment Protection Authority, Department of Environment and Conservation, New South Wales.
- DECC 2009, *Interim construction noise guidelines*, Department of Environment and Climate Change, New South Wales.
- Department of Local Government 2012, *Local Government Regional Management Plan, July 2012 – June 2016 – Big Rivers Region*, Northern Territory Government, Department of Housing, Local Government and Regional Services.
- DEWHA 2009, *Matters of National Environmental Significance: Significant impact guidelines 1.1*, Department of the Environment, Water, Heritage and the Arts, viewed 18 May 2012, <<http://www.environment.gov.au/epbc/publications/pubs/nes-guidelines.pdf>>.
- DFAT 2011, *Australia's gold industry: trade, production and outlook*, Australian Department of Foreign Affairs and Trade, viewed June 2013, <<http://www.dfat.gov.au/publications/stats-pubs/australias-gold-industry-trade-production-and-outlook.pdf>>.
- DITR 2007, *Managing acid and metalliferous drainage, Leading practice sustainable development program for the mining industry*, Department of Industry Tourism and Resources, Canberra.
- DLP 2009, *Annual traffic report*, Department of Lands and Planning, Northern Territory Government.

- DLP 2010, *Integrated regional transport strategy – Transport in our regions*, Department of Lands and Planning, Northern Territory Government.
- DLP 2011, *Vehicle accident database (unpublished data)*, Department of Lands and Planning, Darwin, Northern Territory Government.
- DLRM 2013, *Threatened species of the Northern Territory – Pale field-rat *Rattus tunneyi**, viewed online May 2013, <http://www.lrm.nt.gov.au/__data/assets/pdf_file/0010/143101/pale-field-rat_VU_FINAL.pdf>.
- DME 2008, *Mine close out objectives, Life of mine planning objectives: Advisory note*. Department of Resources, Northern Territory Government.
- DME 2013, *Overview of the former Mount Todd mine site*, Department of Mines and Energy, viewed 18 May 2013, <<http://www.nt.gov.au/d/mttodd/>>.
- Donato, D 1998, *Reducing impacts of tailings storage facilities on avian wildlife in the Northern Territory of Australia, Best practice guidelines*, Northern Territory Gold Mining Operators and the Northern Territory Department of Mines and Energy.
- Donohue, RJ, McVicar, TR and Roderick, ML 2009, *Generating Australian potential evaporation data suitable for assessing the dynamics in evaporative demand within a changing climate*, CSIRO: Water for a Healthy Country National Research Flagship, Canberra, viewed October 2011, <<http://www.clw.csiro.au/publications/waterforahealthycountry/2009/wfhc-evaporative-demand-dynamics.pdf>>.
- Donovan, P 1979, *Pine Creek and district: A history*, Report to the National Trust, Northern Territory.
- Doody, JS, Green, B, Rhind, D, Castellano, CM, Sims, R and Robinson, T 2009, 'Population-level declines in Australian predators caused by an invasive species', *Animal Conservation*, vol. 12, no. 1, pp. 46-53.
- DoR 2011, *A guide to leading practice sustainable development in mining*. Department of Resources, Northern Territory Government.
- DoR 2012, *Mine management plan structure guide*, Department of Resources, Northern Territory Government, viewed March 2012, <http://www.nt.gov.au/d/Minerals_Energy/Content/File/Forms_Guidelines/AA7-010_Large_MMP_Structure_Guide.pdf>.
- Dostine, PL, Johnson, GC, Franklin, DC, Zhang, Y and Hempel, C 2001, 'Seasonal use of the savannah landscapes by the Gouldian finch, *Erythrura gouldiae*, in the Yinberrie Hills area, Northern Territory', *Wildlife Research*, vol. 28, no. 4, pp. 445-458.
- Dostine, PL and Franklin, DC 2002, 'A comparison of the diet of three finch species in the Yinberrie Hills area, Northern Territory', *Emu*, vol. 102, no. 2, pp. 159-164.
- Downes, MC and Speedie, C 1982, *Classification of bustard habitat in the Northern Territory*, Report to the Conservation Commission of the Northern Territory, Darwin.
- DRET 2011, *A guide to leading practice sustainable development in mining*, Department of Resources, Energy and Tourism, July 2011.

- Earth Systems 2011, *Assessment of potential acidity generation and migration from the Mount Todd tailings storage facility – Progress report*, Report prepared for Vista Gold Corp February 2011.
- Earth Systems 2011a, *Assessment of potential acidity generation and migration from the Mount Todd tailings storage facility – Progress report*, Report prepared for Vista Gold Corp June 2011.
- Earth Systems 2011b, *Assessment of potential acidity generation and migration from the Mount Todd tailings storage facility – Progress report*, Report prepared for Vista Gold Corp October 2011.
- Earth Systems 2012, *Assessment of potential acidity generation and migration from the Mount Todd tailings storage facility*, prepared for Vista Gold Australia Pty Ltd, July 2012.
- Envirotech Monitoring 2011, *Mt Todd bore information historical records.xlsx.*, Summary of borehole information from historical records, Mt Todd Gold Mine.
- Envirotech Monitoring 2011a, *Mt Todd bore audit 1.pdf.*, Field summary of boreholes, Mt Todd Gold Mine.
- Envirotech Monitoring 2011b, *Chemistry dataset*, Mt Todd Gold Mine.
- EPA 2000, *Industrial noise policy*, Environment Protection Authority, NSW.
- EPA 2007, *Protocol for environmental management: Mining and extractive industries*, Victoria Publication 1191, December 2007, Environment Protection Authority, Victoria.
- EPP 2008, *Environment protection (air) policy 2008*, Queensland Government.
- Farmer, AM 1993, 'The effects of dusts on vegetation – a review', *Environmental Pollution*, vol. 79, no. 1, pp. 63-75.
- Faulks, JJ 1998, *Daly River Catchment: An assessment of the physical and ecological condition of the Daly River and its major tributaries*, Top End Waterways Project, Department of Lands, Planning and Environment.
- Fensham, RJ 1990, 'Interactive effects of site frequency and site factors in tropical Eucalyptus forest', *Australian Journal of Ecology*, vol. 15, no. 3, pp. 255-266.
- FHA 2004, *Noise effects on wildlife*, US Department of Transportation # FHWA-HEP-06-016, Federal Highway Administration.
- Fletcher, JL and Busnel, RG 1978, *Effects of noise on wildlife*, Academic Press, New York.
- Franklin, DC 1999, 'Evidence of disarray amongst granivorous bird assemblages in the savannahs of northern Australia: A region of sparse human settlement', *Biological Conservation*, vol. 90, no. 1, pp. 53-68.
- Fraser, F, Lawson, V, Morrison, S, Christopherson, P, McGregor, S and Rawlinson, M 2003, 'Fire management experiment for the declining partridge pigeon, Kakadu National Park', *Ecological Management and Restoration*, vol. 4, no. 2, pp. 93-101.
- Freeland, WJ 2004, *A review of the cane toad's (Bufo marinus Lineaus) impacts on the native fauna*, Report to the Threatened Species Scientific Committee, Department of Environment and Heritage.
- GA-CSIRO 2012, *MapConnect average annual rainfall dataset for recharge discharge project catalogue number: 71645*, Geomet/Geocat, Commonwealth Scientific and Industrial Research Organisation, viewed 5 May 2011, <<http://mapconnect.ga.gov.au/MapConnect/>>.

- Gao, GH 2001, *Mt Todd Gold Mine site water management plan for 2001/2002 wet season*, Mines Division, Department of Mines and Energy, Northern Territory Government.
- Garnett, ST and Crowley, GM 2000, *The action plan for Australian birds 2000*, Environment Australia, Canberra.
- Garnett, ST, Szabo, JK and Dutson, G 2011, *The action plan for Australian birds 2010*, CSIRO Publishing, Collingwood.
- Geneste, JM, David, B, Plisson, H, Clarkson, C, Delannoy, JJ, Petchey, F and Whear, R 2010, 'Earliest evidence for ground-edge axes: 35,400±410 cal BP from Jawoyn Country, Arnhem Land', *Australian Archaeology*, vol. 71, pp. 66-69.
- German Standard 1999, *Structural vibration – Part 3: Effects of vibration on structures DIN 4150-3, 1999*.
- GHD 2011, *Mt Todd Gold Project Notice of Intent, April 2011*, Report prepared for Vista Gold Australia.
- GHD 2011a, *Report for Mt Todd Mine Site: Evaluation of environmental impacts: Water quality monitoring plan*, Report prepared for Vista Gold Australia.
- GHD 2011b, *Report for Mt Todd historical findings and sample plan: Macroinvertebrates*, Report prepared for Vista Gold Australia.
- GHD 2012, *Mt Todd Gold Project Mine Site – Hydrogeology assessment*, Report prepared for Vista Gold Australia.
- GHD 2013, *Discharge plan, revision 1*, Report prepared for Vista Gold.
- Golder Associates 2011, *Batman pit geotechnical investigations hydrogeological testing program*, Report prepared for Vista Gold Mt Todd Gold Project.
- Griffiths, AD and McKay, JL 2007, 'Cane toads reduce the abundance and site occupancy of Mertens' water monitor (*Varanus mertensi*)', *Wildlife Research*, vol. 34, no. 8, pp. 609-613.
- Heggies 2009, *Noise and Vibration Assessment*, Caval Ridge Coal Mine Project, BHP Billiton.
- Hein, KAA 1994, 'The structure and geochemistry of gold mineralisation in the Mt Todd Goldfield, Pine Creek Inlier, Northern Territory', unpublished PhD thesis, University of Tasmania, Australia.
- Hein, KAA 2003, 'The Batman and Quigleys gold deposits of the Mt. Todd (Yimuyn Manjerr) Mine, Australia: Structural, petrographic and mineralogical investigations of coeval quartz sulphide vein and lode/stockwork systems', *Ore Geology Reviews*, vol. 23, pp. 3-33.
- Hein, KAA 2003a, 'Relative timing of deformational, metamorphic and mineralisation events at the Mt. Todd (Yimuyn Manjerr) Mine, Pine Creek Inlier, Northern Territory, Australia', *Ore Geology Reviews*, vol. 22, pp. 143-175.
- Higgins, PJ and Davies, SJJF 1996, *Handbook of Australian, New Zealand and Antarctic birds. Volume 3: Snipe to pigeons*, Oxford University Press, Melbourne.
- Hoehn, RC and Sizemore, DR 1977, 'Acid mine drainage (AMD) and its impact on a small Virginia stream', *Journal of the American Water Resources Association*, vol. 13, no. 1, pp. 153-160.
- Hydrogeologica and Tetra Tech 2010, Memorandum, 'Mt Todd water balance - Care and maintenance model calibration and forward modelling predictions', December 2010.

- IAIA 2003, *International principles for social impact assessment*, International Association for Impact Assessment.
- IAP2 2007, *Core values for public participation processes*, International Association for Public Participation.
- ICMI 2006, *International cyanide management code*, International Cyanide Management Institute.
- ICMM 2001, *Sustainability framework*, International Council of Mining and Minerals, viewed February 2012, <<http://www.icmm.com/our-work/sustainable-development-framework>>.
- IFCSE 2007, *A good practice handbook for companies doing business in emerging markets*, International Finance Corporation Stakeholder Engagement.
- IPCC 2000, *IPCC special report emission scenarios - Summary for policy makers*, Intergovernmental Panel on Climate Change, viewed February 2012, <http://www.ipcc-data.org/ddc_change_field.html>.
- Javed, W 2011, *Chemical stratification and seasonal variation in Batman Pit (Acid Rock Drainage Pit) Mount Todd*, October 12, 2011 Charles Darwin University, Casuarina Darwin, Northern Territory, Australia.
- Kaselloo, PH 2005, *Synthesis of noise effects on wildlife populations*, pp. 33-35, In: Proceedings of the 2005 International Conference on Ecology and Transportation, Eds., Irwin, CL, and Garrett, P, Centre for Transportation and the Environment, University of North Carolina, Raleigh, NC.
- Katherine Town Council 2011, *Municipal Plan 2011-2016*.
- Kerle, JA 1996, *Bioregions of the Northern Territory*, Draft report Conservation Commission of Northern Territory, Palmerston, Northern Territory.
- Kimmel, WG 1983, *The impact of acid mine drainage on the stream ecosystem*, In: Pennsylvania Coal: Resources, Technology and Utilization (SK Majumdar and WW Miller eds.) Pennsylvania Academy of Science, Easton, PA.
- Kinhill Engineers 1989, *Mount Todd Joint Venture, Mount Todd Gold Project, Preliminary environmental report*, Report prepared for Billiton Australia Gold Pty. Ltd.
- Knight Pièsold 1995, *Unknown report title*, July 1995.
- Knight Pièsold 1996, Mt Todd, Northern Territory Bore Logs.
- Kruse, PD, Pillinger, DM, Sweet, IP, Pieters, PE and Crick, IH 1994, *Katherine 1:250 000 geological map, Second edition*, Australian Geological Survey Organisation, 1v, map, 1994.
- Kruse, PD, Pillinger, DM, Sweet, IP, Pieters, PE and Crick, IH 1994a, *Katherine 1:250 000 geological map. Second edition*, Australian Geological Survey Organisation, 1v, SD53-9 1:250000 Geological Map Series Explanatory Notes, 1994.
- Lance, A 1990, *Archaeological studies (prehistoric and historical) at the site of a proposed goldmine at Mt Todd, Northern Territory*, Report prepared for NSR Environmental Consultants Pty Ltd for the Mt Todd Joint Venture.
- Lane, BA, Goodfellow, D, Marti, KC and Schultz, M 1990, *The terrestrial vertebrate fauna of the Mt Todd-Yinberrie Hills area*, Appendix 10, Mt Todd Gold Project: Draft Environmental Impact Statement, NSP Environmental Consultants for Zapopan NL.

- Larkin, RP, Pater, LL and Tazik, DJ 1996, *Effects of military noise on wildlife: A literature review*. USACERL Technical Report 96/21, January 1996.
- Lewis, M 2007, *Foraging responses of the endangered Gouldian finch to temporal differences in seed availability in northern Australian savannah grasslands*, pp. 218-235 in 'Temporal dimensions of landscape ecology' J.A. Bissonette and I. Storch (Eds), Springer Science+Business Media, New York, USA.
- Longcore, T and Rich, C 2004, 'Ecological light pollution', *Frontiers in Ecology and the Environment*, vol. 2, no. 4, pp. 191-198.
- LWBC 2003, *Minimum Construction Requirements for Water Bores in Australia, Second edition*, Land and Water Biodiversity Committee, Canberra.
- Martin and Goodfellow 1988, *Fish Atlas of North Australia*, Australia Government, Australian Centre for Tropical Fish Research, Griffith University, James Cook University, viewed 2011, <http://www.jcu.edu.au/archive/actfr_old_Projects/FishAtlas/Location/NT/mary.htm>.
- McArthur River Mining 2013, *Mine at a glance*, Xstrata Zinc, viewed June 2013, <<http://www.mcarthurrivermine.com.au/EN/AboutUs/Pages/Ataglance.aspx>>.
- Medical Entomology Centre for Disease Control 2005, *Guidelines for preventing mosquito breeding sites associated with mining sites*, November 2005, Department of Health and Families, Northern Territory Government.
- Merlan, F 1998, *Caging the rainbow: Places, politics and Aborigines in a North Australian town*. USA: University of Hawaii Press.
- Midgley 1980, *Fish Atlas of North Australia*, Australia Government, Australian Centre for Tropical Fish Research, Griffith University, James Cook University, viewed 2011, <http://www.jcu.edu.au/archive/actfr_old_Projects/FishAtlas/Location/NT/daly.htm>.
- Miller and Associates 1990, Cited in NSR Environmental Consultants 1992, *Mt Todd Gold Project Draft Environmental Impact Statement*, Report prepared for Zapopan NL.
- Milne, DJ and Pavey, CR 2011, *The status and conservation of bats in the northern Territory*, pp. 208-215 in 'The biology and conservation of Australasian bats', B. Law, P. Eby, D. Lunney and L. Lumsden (Eds), Royal Society of New South Wales, Mosman, Australia.
- Mulvaney, K 1993, *Supplementary archaeological investigation, Mt Todd 22kV transmission line*, Report for Kilpatrick Green, Heritage Conservation Library, Northern Territory Department of Natural Resources, Environment and The Arts.
- MWH 2006, *Mt Todd environmental management services – Report 1: Environmental assessment*. December 2006, Report prepared for Vista Gold Australia.
- Needham, RS, Stuart-Smith, PG and Bagas, L 1986, *Edith River Region, Northern Territory: Data record of 1:100 000-scale mapping*, Bureau of Mineral Resources.
- Neinhuis, C and Barthlott, W 1998, 'Seasonal changes of leaf surface contamination in beech, oak and ginkgo in relation to leaf micromorphology and wettability', *New Phytologist*, vol. 138, no. 1, pp. 91-98.

- NEPM 2003, *National Environment Protection (Ambient Air Quality) Measure*, National Environment Protection Council of Australia, viewed 2012, <<http://www.nepc.gov.au/taxonomy/term/23>>.
- Newman, JR and Schreiber, RK 1988, 'Air pollution and wildlife toxicology: an overlooked problem', *Environmental Toxicology and Chemistry*, vol. 7, no. 5, pp. 381-390.
- NHMRC & NRMCC 2004, *Australian drinking water guidelines*, National Health and Medical Research Council and the Natural Resource Management Ministerial Council, Canberra.
- Nichols, LE and Bulow, FJ 1973, 'Effects of acid mine drainage on the stream ecosystem of the East Fork of the Obey River, Tennessee', *Journal of the Tennessee Academy of Science*, vol. 48, pp. 30-39.
- NICNAS 2010, *Sodium cyanide, existing chemical assessment report no. 31*, National Industrial Chemical Notification and Assessment Scheme.
- Norris, RH, Lake, PS and Swain, R 1982, 'Ecological effects of mine effluents on the South Esk River, north-eastern Tasmania. III. Benthic macroinvertebrates.', *Australian Journal of Marine and Freshwater Research*, vol. 33, no. 5, pp. 789-809.
- NPI 2006, *Emission estimation technique manual for gold ore processing version 2.0*, National Pollution Inventory, Canberra, December 2006.
- NPI 2008, *Emission estimation technique manual for combustion engines version 3.0*, National Pollution Inventory, Canberra, June 2008.
- NPI 2012, *Emission estimation technique manual for mining, version 3.1*, National Pollutant Inventory, Canberra, January 2012.
- NRETA 2004, *Daly Basin Bioregion conservation values and environmental resources*, Northern Territory Parks and Conservation Masterplan, Department of Natural Resources, Environment and The Arts, Northern Territory Government.
- NRETA 2005, *Northern Territory parks and conservation masterplan: Northern Territory bioregions assessment of key biodiversity values and threats*, Department of Natural Resources, Environment and The Arts, Northern Territory Government.
- NRETA 2007, *Land management control methods*, Department of Natural Resources, Environment and The Arts, Northern Territory Government, viewed 2011, <<http://www.nt.gov.au/nreta/natres/weeds/controls/land/>>.
- NRETAS 2006, *Erosion and sediment control guidelines*, Department of Natural Resources, Environment, The Arts and Sport, Northern Territory Government.
- NRETAS 2008, *Gamba Grass: Andropogon gayanus*, Department of Natural Resources, Environment, The Arts and Sport. Northern Territory Government, viewed 2011, <<http://www.nt.gov.au/nreta/natres/weeds/ntweeds/gamba/pdf/GambaGrassWeednote.pdf>>.
- NRETAS 2009, *Annual compliance report for the Northern Territory, Ambient Air NEPM*, Report to the National Environment Protection Council (NEPM), Department of Natural Resources, Environment, The Arts and Sport. Northern Territory Government.
- NRETAS 2010, *Land clearing guidelines – Northern Territory planning scheme*, Department of Natural Resources, Environment, The Arts and Sport, Darwin, Northern Territory.

- NRETAS 2010a, *NT environmental impact assessment guide: Greenhouse gas emissions and climate change*, Department of Natural Resources, Environment, The Arts and Sport, Northern Territory Government.
- NRETAS 2011, *Guidelines for the preparation of an environmental impact statement, Mt Todd Gold Project Katherine Region, NT*, Department of Natural Resources, Environment, The Arts and Sport, Northern Territory Government.
- NRETAS 2011a, *Description of telemetered gauging station: Station number G8140152*, Department of Natural Resources, Environment, The Arts and Sport, Northern Territory Government, viewed 1 March 2011,
<http://www.nt.gov.au/nreta/naturalresources/water/surfacewater/telemeteredsites/description.jsp?Site_Id=g8140152>.
- NRETAS 2011b, *Aquifer (groundwater provinces)*, Department of Natural Resources, Environment, The Arts and Sport, Northern Territory Government, viewed 1 March 2011,
<<http://www.nt.gov.au/nreta/water/ground/resources/aquifers.html>>.
- NRETAS 2011c, *Beneficial use Katherine area groundwater*, published in the Northern Territory Government Gazette no. 22 June 1999, Department of Natural Resources Environment, The Arts and Sport, Northern Territory Government, viewed October 2011,
<http://www.nt.gov.au/nreta/water/beneficial/pdf/Katherine_Area_Groundwater.pdf>.
- NRETAS 2011d, *Beneficial use Edith River*, Published in the Northern Territory Government Gazette no. G23 June 1997, Department of Natural Resources, Environment, The Arts and Sport, Northern Territory Government, viewed October 2011,
<http://www.nt.gov.au/nreta/water/beneficial/pdf/Edith_River.pdf>.
- NRETAS 2011e, *NRETAS maps*, Department of Natural Resources, Environment, The Arts and Sport, Northern Territory Government, viewed October 2011, <<http://www.nt.gov.au/nreta/nretasmaps/>>.
- NRETAS 2011f, *Telemetered gauging stations*, Department of Natural Resources, Environment, The Arts and Sport. Northern Territory Government, viewed 2011, <http://www.nt.gov.au/nreta/naturalresources/water/surfacewater/telemeteredsites/catchment_daly_river.shtml>.
- NSR Environmental Consultants 1992, *Mt Todd Gold Project draft environmental impact statement*, Report prepared for Zapopan NL.
- NSR Environmental Consultants 1992a, *Mt Todd Gold Project, Supplement to the draft environmental impact statement, December 1992*, Report prepared for Zapopan NL.
- NT Department of Health 2012, *Requirements for mining, construction and bush camps (environmental health information fact sheet no. 700)*, viewed March 2012,
<http://health.nt.gov.au/library/scripts/objectifyMedia.aspx?file=pdf/16/49.pdf&siteID=1&str_title=Requirements%20for%20Mining,%20Construction%20and%20Bush%20Camps.pdf>.
- NT EPA 2013, *Noise guidelines for development sites in the Northern Territory*. Northern Territory Environment Protection Authority.
- NTG 2007, *Katherine investment profile: A region with potential*, Northern Territory Government.
- NTG 2008, *Local government regional management plan – Big Rivers Region*, Northern Territory Government.

- NTG 2008a, Katherine economic profile, Northern Territory Government, viewed June 2013, <http://www.drda.nt.gov.au/__data/assets/pdf_file/0004/88465/KEPweb.pdf>.
- NTG 2012, *Northern Territory environmental impact assessment process*, Northern Territory Government, viewed April 2012, <www.greeningnt.nt.gov.au>.
- NTG 2013, *Consultation paper, towards a Katherine land use plan*, Northern Territory Government, viewed June 2013, <http://www.planningcommission.nt.gov.au/__data/assets/pdf_file/0013/35041/Katherine-Consultation-Paper.pdf> Northern Territory Treasury 2013>.
- Parsons, JD 1957, 'Literature pertaining to formation of acid mine waters and their effects on the chemistry and fauna of streams', *Transactions of the Illinois State Academy of Science*, vol. 50, pp. 49-52.
- Parsons, JD 1968, 'The effects of acid strip-mine effluents on the ecology of a stream', *Archives of Hydrobiology*, vol. 65, pp. 25-50.
- Paton, R 1992, *An investigation of archaeological sites at the Mt Todd mining lease, Northern Territory*, Report prepared for NSR Pty Ltd.
- Paton, R 1993, *Mt Todd Mining Project: Final report - Mitigation phase of the aboriginal archaeology*, Report prepared for NSR Pty Ltd.
- Pearce, H 1982, *Pine Creek heritage scheme report: Site reports vol 4*, Commonwealth National Estate Programme.
- Petkova, V, Lockie, S, Rolfe, J and Ivanova, G 2009, 'Mining developments and social impacts on communities: Bowen Basin case studies', *Rural Society*, vol. 19, pp. 211-228.
- Poole, G 1982, *Sound advice poultry notes*, New South Wales Department of Agriculture and Fisheries.
- Potts, WTW and McWilliams, PG 1989, 'The effects of hydrogen and aluminum ions on fish gills', in: *Acid toxicity and aquatic animals*, Society for Experimental Biology Seminar Series, vol. 34, (R. Morris, et al. eds.), Cambridge University Press, pp. 201-220.
- Power Engineers 2010, *Mt. Todd power station, phase 3 pre-feasibility study, September 2010*, Cited in Tetra Tech 2011. *10.65 Mtpy preliminary feasibility study NI 43-101 technical report Mt. Todd Gold Project*, Report prepared for Vista Gold.
- Power Engineers 2012, *Mt Todd power station feasibility study, April 2012*, Report prepared for Vista Gold Australia.
- Power and Water Authority 1989, *Hydrogeology of the Pine Creek mining region, 1:250,000 scale map* McGowan, RJ, Northern Territory of Australia, Conservation and Natural Resources Group, Department of Infrastructure, Planning and Environment, Northern Territory of Australia.
- Power and Water Authority 1989a, *Hydrogeology of the Pine Creek mining region explanatory notes for 1:250000 scale map*, McGowan, RJ, Northern Territory of Australia, Conservation and Natural Resources Group, Department of Infrastructure, Planning and Environment, Northern Territory of Australia.
- Price, O 1992, *Gouldian finch analysis: The methods used and results of construction of predictive models for the presence of Gouldian finch nests and analysis of banding data*, Final report to the Conservation Commission of the Northern Territory.

- Property Observer 2013, *Median house price data, Katherine, Northern Territory*, viewed June 2013, <<http://www.propertyobserver.com.au/data/suburb/katherine-nt>>.
- Raupach, MR, Woods, N, Dort, G, Leys, JF and Cleugh, HA 2001, 'The entrapment of particles by windbreaks', *Atmospheric Environment*, vol. 35, no. 20, pp. 3373-3383.
- Raupp, JT, Keys, B, Guse, D and Woolfe, HR 2009, *Frances Creek iron ore project cultural heritage survey interim report*, Unpublished report to Territory Resources Pty Ltd.
- Resource Assessment Commission 1990, *Kakadu Conservation Zone inquiry (consultancy series): The significance of the conservation zone to aboriginal people*, Canberra, Australian Government Publishing Service.
- Roback, SS and Richardson, JW 1969, 'The effects of acid mine drainage on aquatic insects', *Proceedings of the Academy of Natural Sciences of Philadelphia*, vol. 121, pp. 81-107.
- Rockwater 1988, *Groundwater drilling and testing report Batman water supply Mount Todd, Northern Territory, Volume I and II*, Report prepared for Zapopan NL.
- Rockwater 1989, *Groundwater drilling and testing report – Stage II water supply for Batman gold deposit Mount Todd, Northern Territory*, Report prepared for Zapopan NL.
- Rockwater 1994, *Mt Todd Gold Mine bore water supply expansion programme bore completion report*, Report prepared for Zapopan NL.
- Rolls Royce 2011, Cited in: *Mt Todd power station feasibility report*, Power Engineers 2012.
- Roper Gulf 2010, *Roper Gulf Shire Plan 2011-2013*.
- RTA 2001, *Environmental noise management manual*, Roads and Traffic Authority - Version 1.0, 2001.
- Scott, KA, Setterfield, SA, Anderson, AN and Douglas, MN 2010, 'Correlates of grass-species composition in a savannah woodland in northern Australia', *Australian Journal of Botany*, vol. 57, no. 1, pp. 10-17.
- SEPP(AQM) 2001, *Victorian Government Gazette no. S 240 Friday 21 December 2001*, State Environment Protection Policy (Air Quality Management) EPA Victoria.
- SEWPaC 2010, *Survey guidelines for Australia's threatened birds*, Department of Sustainability, Environment, Water, Population and Communities, Australian Government, Canberra.
- SEWPaC 2011, *Yinberrie Hills, Edith Falls Rd, Katherine, NT, Australia*. Australian Heritage Database, Department of Sustainability, Environment Water, Population and Communities, Australian Government, Canberra, viewed March 2011, <http://www.environment.gov.au/cgi-bin/ahdb/search.pl?mode=place_detail;place_id=18124>.
- SEWPaC 2011a, *Survey guidelines for Australia's threatened mammals*, Department of Sustainability, Environment, Water, Population and Communities, Australian Government, Canberra.
- Simpson, SL, Batley, GE, Chariton, AA, Stauber, JL, King, CK, Chapman, JC, Hyne, RV, Roach, AC and Mather, WA 2005, *Handbook for sediment quality assessment*, CSIRO; Bangor, NSW.
- Smith, PM, Smith, SK, Watkins, D and Wells, B. 1995, *Gouldian finch nest monitoring program at Yinberrie Hills during 1995*, Consultancy report to Zapopan NL and NSR Environmental Consultants.

- Sweet, LP, Pieters, PE and Crick, IH 1994, Katherine Second Edition (1:250 000 scale geological map), Australian Geological Survey Organisation, Canberra.
- Tetra Tech 2010, Memorandum, 'Mt Todd closure – Drawdown analysis', September 2010.
- Tetra Tech 2012, Mt Todd pit dewatering position paper (draft), Report prepared for Vista Gold.
- Tetra Tech 2012a, *Mt Todd Gold Project feasibility study, Appendix VI-B, New tailings storage facility (TSF2) (draft)*, April 2012, Report prepared for Vista Gold.
- Tetra Tech 2012b, *Mt Todd Gold Project new tailings storage facility (TSF2) (draft)*, April 2012, Report prepared for Vista Gold.
- Tetra Tech 2012c, *Waste rock dump design and drainage evaluation* (20 pp), Report prepared for Vista Gold.
- Tetra Tech 2012d, *Existing tailings storage facility (TSF1) raise (draft)*, Report prepared for Vista Gold.
- Tetra Tech 2013, *Mt. Todd Gold Project 50,000 tpd preliminary feasibility study NI 43-101 technical report*, Report prepared for Vista Gold.
- Theis, CV 1935, 'The relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using ground-water storage', *American Geophysical Union Transactions*, vol. 16: pp. 519–524.
- Tidemann, SC, McOrist, S, Woinarski, JCZ and Freeland, WJ 1992, 'Parasitism of wild Gouldian finches *Erythrura gouldiae* by the air sac mite *Sternostoma tracheacolum*', *Journal of Wildlife Disease*, vol. 20, pp. 80-84.
- Transportation Research Board 2000, *Highway capacity manual*, National Research Council, Washington D.C.
- US Department of Energy 2012, *Climate extremes research at Oak Ridge National Laboratory*, US Department of Energy, Oak Ridge National Laboratory.
- US EPA 1986, *Generalised particle size distributions for use in preparing size specific particulate emission inventories*, document number: EPA-450/4-86-013 July 1986, US Environmental Protection Agency.
- US EPA 1995, *Heavy construction operation guideline*, AP-42, chapter 13.2.3, US Environmental Protection Agency.
- US EPA 2006, *Industrial wind erosion*, AP-42, Chapter 13.2.5, US Environmental Protection Agency.
- Victoria Daly Shire 2011, *Victoria Daly Shire Plan 2011*.
- Vista Gold 2008, *Biological monitoring of Mt Todd Mine during recession flow in May 2008*, Vista Gold Australia Pty Ltd.
- Vista Gold 2011, *Silicified general zone.dxf.*, drawing exchange format data file, Vista Gold Australia Pty Ltd.
- Vista Gold 2012, Draft Mt Todd Water Management Plan 2012-13, Vista Gold Australia Pty Ltd.
- Vista Gold 2013, *Mt. Todd Gold Project, Northern Territory, Australia, preliminary feasibility study results presentation*, May 2013, Vista Gold Australia Pty Ltd.

- Vista Gold 2013a, Working with the Jawoyn community, Vista Gold Australia Pty Ltd, viewed June 2013, <<http://www.mttodd.com.au/jawoyn-community>>.
- Ward, SJ 2008, *Habitat-use, foraging and breeding ecology of the northern shrike-tit *Falcunculus frontatus whitei**, Darwin, Northern Territory, Department of Natural Resources, Environment, the Arts and Sport.
- Ward, S and Voukolos, M 2009, *Gouldian finch monitoring report, September 2009 (draft)*, Biodiversity Conservation, Parks and Wildlife Commission of the Northern Territory.
- Warner, RW 1971, 'Distribution of biota in a stream polluted by acid mine-drainage', *Ohio Journal of Science*, vol. 71, no. 4, pp. 202-215.
- Watkinson, AR, Lonsdale, WM and Andrew, MH 1989, 'Modelling the population dynamics of an annual plant *Sorghum intrans* in the wet-dry tropics', *Journal of Ecology*, vol. 77, pp. 162–181.
- Watson, M and Woinarski, J 2003, *Vertebrate monitoring and re-sampling in Kakadu National Park*, Report to Parks Australia, Tropical Savannas Cooperative Research Centre, Darwin.
- Weed, CE and Rutschky, CW 1971, 'Benthic macroinvertebrate community structure in a stream receiving acid mine drainage', *Proceedings of the Pennsylvania Academy of Science*, vol. 50, pp. 41-46.
- Whelan, PI 1994, *Mount Todd Gold Project – Baseline mosquito monitoring results*, Medical Entomology Branch, Department of Health and Community Services in conjunction with Zapopan N.L./Mt. Todd.
- Wilson, BA and Clark, MJ 1990, *The vegetation of an area surrounding the proposed Batman Mine Site, Edith River, Northern Territory*, Technical Memorandum 90/4, Land Conservation Unit, Conservation Commission of the Northern Territory, Palmerston, Northern Territory.
- Wijnjorrotj, P, Flora, S, Brown, ND, Jatbula, P, Galmur, J, Katherine, M, Merlan, F and Wightman, G 2005, *Jawoyn plants and animals: Aboriginal flora and fauna knowledge from Nitmiluk National Park and the Katherine area, Northern Australia*, Northern Territory Botanical Bulletin no. 29, Northern Territory Department of Natural Resources, Environment and the Arts Darwin.
- Woinarski, JCZ, Armstrong, M, Brennan, K, Fisher, A, Griffiths, AD, Hill, B, Milne, DJ, Palmer, C, Ward, S, Watson, M, Winderlich, S and Young, S 2010, 'Monitoring indicates rapid and severe decline of native small mammals in Kakadu National Park, northern Australia', *Wildlife Research*, vol. 37, no. 2, pp. 116-126.
- Woinarski, JCZ, Milne, DJ and Wanganeen, G 2001, 'Changes in mammal populations in relatively intact landscapes of Kakadu National Park, Northern Territory, Australia', *Austral Ecology*, vol. 26, no. 4, pp. 360-370.
- Woinarski, JCZ, Oakwood, M, Winter, J, Burnett, S, Myles, H and Holmes, B 2008, *Surviving the cane toad: Patterns of persistence of the northern quoll *Dasyurus hallucatus* in Queensland*, Report to the Natural Heritage Trust. Department of Natural Resources, Environment The Arts and Sport, Northern Territory Government.
- Woinarski, JCZ, Pavey, C, Kerrigan, R and Ward, S 2007, *Lost from our landscape: Threatened species of the Northern Territory*, Department of Natural Resources, Environment and The Arts and Sport. Northern Territory Government.



- Woinarski, JCZ and Tidemann, S 1992, 'Survivorship and some population parameters for the endangered Gouldian finch *Erythrura gouldiae* and two other finch species at two sites in tropical Northern Australia', *Emu*, vol. 92, no. 1, pp. 33–38.
- World Gold Council 2013, *Central bank, diversification strategies: rebalancing from the dollar and euro*, World Gold Council, viewed June 2013, <http://www.gold.org/government_affairs/gold_reserve>.
- World Resource Institute and the World Business Council for Sustainable Development 2004, *The greenhouse gas protocol, a corporate accounting and reporting standard, revised edition*, viewed May 2012, <<http://www.ghgprotocol.org/>>.