



Chapter 23

References

This page has been left intentionally blank

Contents

23	References	23-1
----	------------------	------

23 REFERENCES

A

ABC, 2014), 'Desert community enjoys rainy respite'. Access online at:

<http://www.abc.net.au/local/stories/2014/04/09/3981714.htm>

ABS, 2011, 'The Census of Population and Housing 2011'. Australian Bureau of Statistics.

ABS, 2013, 'Waste Account, Australia, Experimental Estimates, 2013'. Australian Bureau of Statistics.

ABS, 2016, 'Cat 4655.0 - Australian Environmental-Economic Accounts, April 2016'. Australian Bureau of Statistics.

Alley, N. F., and Gravestock, D. I., 1995, 'Middle Palaeozoic (Devonian)'. The Geology of South Australia, 54, 43-45.

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

Ashton, L. and McKenzie, N., 2001, 'Conversion of the Atlas of Australian Soils to the Australian Soil Classification (ASC)'. CSIRO Land and Water (unpublished).

Atkins, 2016, 'Preliminary Assessment of the Salt Horizon Geomechanics of Chandler Salt Mine'.

Australian Government Bureau of Meteorology (BoM), 2016, 'Climate statistics for Alice Springs Airport'. Access online at: http://www.bom.gov.au/climate/averages/tables/cw_015590_All.shtml

Australia International Council on Monuments and Sites (ICOMOS), 1987, 'Australia ICOMOS Charter for the Conservation of Places of Cultural Significance'.

Australian Government National Water Commission, 2012, 'Minimum Construction Requirements for Water Bores in Australia, Third Edition'.

Australian Government National Water Commission, 2012, 'Australian Groundwater Modelling Guidelines'.

Australian Radiation Protection and Nuclear Safety Agency, 2002, 'Expectations Guideline 13 November 2002 Volume 3'.

Australian National University (ANU), 2016, 'Australia's Environment in 2015'. Access online at: <http://www.wenfo.org/wald/australias-environment/>

Australian Weed Strategy, 2005, 'Australian Weeds Strategy – A National Approach for Weed Management in Australia'.

B

Beca, 2016, 'Hydrology Technical Assessment'. A report commissioned by Tellus Holdings.

Benshemesh, J., 2005, 'Manual for Marsupial Mole Survey and Monitoring by Trenches, Version 1.0'. Report to Anangu-Pitjantjatjara Land Management and the Department of Heritage and Environment (SA).

Blue Environment Pty Ltd, 2015, 'Hazardous Waste Infrastructure Needs and Capacity Assessment'.

Brierley G. J. and Fryirs K. A., 2005, 'Geomorphology and River Management. Application of the River Styles Framework'. Blackwell Publishing.

Bunn S, Thoms M, Hamilton S and Capon S, 2006, 'Flow variability in dryland rivers: boom, bust and the bits in between'. *River Research and Applications*, **22**, 179-186.

C

Carroll, B. and Turpin, T., 2009, 'Environmental Impact Assessment Handbook. 1st ed'. London: Thomas Telford.

Central Land Council, 2016, 'Submission to the Housing Strategy Consultation Draft'.

Churchill, S., 2008, 'Australian Bats., 2nd ed'. Allen and Unwin: Sydney.

Clean Energy Regulator, 2015, 'About the Emissions Reduction Fund'. Accessed at: <http://www.cleanenergyregulator.gov.au/ERF/About-the-Emissions-Reduction-Fund>

Cook, P. J., 1968, 'Henbury Northern Territory 1:250 000 geological series explanatory notes. Sheet SG53-1'. Bureau of Mineral Resources, Australia 19pp.

Costantini, A., Loch, R. J., Connolly, R. D. and Garthe, R., 1999, 'Sediment Generation from Forest Roads: Bed and Eroded Sediment Size Distributions, and Runoff Management Strategies'. *Australian Journal of Soil Research*, **37**(5), pp. 947-964.

D

DeStafano, S., Schmidt, S. L. and deVos, J. C., 2000, 'Observations of Predator Activity at Wildlife Water Developments in Southern Arizona'. *Journal of Range Management*, Volume 53, pp. 255-258.

Department of Environment, 2013, 'Significant Impact Guidelines 1.1-Matters of National Environmental Significance'.

Department of the Environment, 2015, 'Emissions Reduction Fund. Making Determination Guidelines'.

Department of Environment, 2015, 'National Greenhouse Accounts Factors, Australian National Greenhouse Accounts, August 2015'.

Department of Infrastructure and Regional Development (DoIRD), 2003, 'Federal Government Bridges the Finke River'. Accessed at:

https://infrastructure.gov.au/department/statements/2003_2004/media/a9.aspx

Department of Land Resource Management (DLRM), 2013, 'Native Vegetation Buffers and Corridors. In Vegetation Management in the Northern Territory Fact Sheet'. Created March 2013 and updated January 2016.

Department of Environment (DoE), 1998, 'Levels of heavy metals in the sediments of Queensland rivers, estuaries and coastal waters'. Brisbane. ISSN: 1037-4671.

Department of the Environment and Energy, 2016, 'National Greenhouse and Energy Reporting (Measurement) Determination 2008'. Accessed at: <https://www.environment.gov.au/climate-change/greenhouse-gas-measurement/nger/determination>

Department of the Environment and Natural Resources, 2016, 'Bushfires ACT NT'. Accessed at: <https://landresources.nt.gov.au/bushfires/bushfires-act-nt>

Department of the Environment, Water, Heritage, and the Arts, 2010a, 'Survey Guidelines for Australia's Threatened Mammals'.

Department of the Environment, Water, Heritage and the Arts, 2010b, 'Survey Guidelines for Australia's Threatened Birds'.

Department of Sustainability, Environment, Water, Population and Communities, 2011, 'Survey Guidelines for Australia's Threatened Reptiles'.

Department of Sustainability, Environment, Water, Population and Communities, 2012a, 'Australia's Bioregions (IBRA)'. Accessed at: <http://www.environment.gov.au/parks/nrs/science/bioregion-framework/ibra/index.html>

Department of Sustainability, Environment, Water, Population and Communities, 2012b, 'Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy'.

Dickman, C. R., 2001, 'Population dynamics of three species of dasyurid marsupials in arid central Australia: a 10-year study'. Wildlife Research, Volume 28, pp. 493-506.

Dilshad, M., 2007, 'A preliminary assessment of hillslope (sheet and rill) erosion and associated suspended sediment movement in the Daly River catchment, Northern Territory, Australia'. Northern Territory Department of Natural Resources, Conservation and the Arts, Report No. 18/2008D, Palmerston, NT.

Donaldson, A. and Bennet, A., 2004, 'Ecological Effects of Roads: Implications for the Internal Fragmentation of Australian Parks and Reserves'. Parks Victoria.

Duguid, A., 2011, 'Wetlands of the Great Artesian Basin Water Control District (Northern Territory). Technical Report No. 13/2011A'. Northern Territory Government Department of Natural Resources, Environment, the Arts and Sport. Alice Springs.

E

Elinor Alexander Petroleum Group, 1999, 'COOPER BASIN EXPLORATION OPPORTUNITY – SECOND ROUND BLOCKS CO99-A to H'. Accessed at:
http://www.petroleum.statedevelopment.sa.gov.au/_data/assets/pdf_file/0003/239736/cooper_9_9.pdf

EMM Consulting, 2016, 'Chandler Facility Groundwater Assessment'.

Environmental Health Program Directorate Territory Health Services, 2014, 'Code of Practice for On-site Wastewater Management'.

ERCOSPLAN, 2014, 'Technical Report: Chandler Salt Mine Project, Central Australia'.

Erskine W. D, Saynor M. J, Evans K. J, Boggs G. S, 2001, 'Geomorphic research to determine the off-site impacts of Jabiluka Mine on Swift (Ngarradj) Creek, Northern Territory'.

Evans D. J, Gibson C. E and Rossell R. S., 2006, 'Sediment Loads and Sources in Heavily Modified Irish Catchments: A Move Towards Informed Management Strategies', *Geomorphology*, 79, 93-113.

F

Fahrig L., 2003, 'Effects of habitat fragmentation on biodiversity'. *Annual Review of Ecology, Evolution and Systematics*, Volume 34, pp. 487-515.

Ferdowsian, R., and McCarron, C, 2001, 'Hartt Manual; Hydrograph Analysis: Rainfall and Time Trends'. Department of Agriculture Western Australia. Perth, Western Australia.

G

Geoscience Australia, 2005, 'National Dynamic Landcover Dataset'. Accessed at:
<http://www.ga.gov.au/scientific-topics/earth-obs/landcover>

Geoscience Australia, 2016, 'Water Observations from Space'. Accessed at:
<http://www.ga.gov.au/scientific-topics/hazards/flood/wofs/about-wofs>

Gregory, R., 1988, 'Aboriginal Settlement Patterns in the Ord-Victoria River Region'. Unpublished PhD Thesis, Northern Territory University, Darwin.

Giuliano MF, 1988, 'The Geology and Hydrocarbon Potential of the Pedirka Basin'. BSc Hons Thesis, University of Adelaide, South Australia.

Guerschman J. P, Warren G., Byrne, G., Lymburner L., Mueller N., Van Dijk A. I. J. M., 2011, 'MODIS-based standing water detection for flood and large reservoir mapping: algorithm development and applications for the Australian continent'. CSIRO: Water for a Healthy Country National Research Flagship Report, Canberra.

H

Harford A., Simpson S., Chariton A., Humphrey C., Kumar A., Stauber A., van Dam R., 2013, 'Derivation of a sediment quality guideline for uranium'. Presented at SETAC Australasia, Melbourne, 1–3 October 2013. Copyright 2013 Department of Sustainability, Environment, Water, Population and Communities and CSIRO.

Hiscock P, 1984, 'A Preliminary Report on the Stone Artefacts from Colless Creek Cave, Northwest Queensland'. Queensland Archaeological Research 1:120-151.

Hiscock P., 1988, 'Prehistoric Settlement Patterns and Artefact Manufacture at Lawn Hill, Northwest Queensland'. Unpublished thesis, University of Queensland.

Hiscock P. and Attenbrow V., 1996, 'Backed into a Corner'. Australian Archaeology 42:64-65.

Hiscock P. and Mitchell S., 1993, 'Stone Artefact Quarries and Reduction Sites in Australia: Towards a Type Profile'. Australian Heritage Commission.

Hiscock P., and Veth P., 1991, 'Change in the Australian Desert Culture: A Reanalysis of Tulas Puntutjarpa Rockshelter'. World Archaeology 22:332-45.

Holdaway, S and Stern, N, 2004, 'A Record in Stone: The Study of Australia's Flaked Stone Artefacts'. Museum of Victoria and AIATSIS.

I

IEMA, 2008, 'Practitioner Vol 12: Environmental management plans'. Published by IEMA.

International Association for Public Participation, 2014, 'Public Participation Spectrum'.

International Association for Public Participation, 2016, 'Core Values'.

Isbell, R. and National Committee on Soil and Terrain, 2016, 'The Australian Soil Classification 2nd ed'. CSIRO.

J

JNC, 2000, 'H12: Project to establish the scientific and technical basis for HLW disposal in Japan, Project Overview Report, Second Progress Report on research and development for the geological disposal of HLW in Japan', JNC TN1410 2000-001, Japan Nuclear Cycle Development Institute (now Japan Atomic Energy Agency).

Jolly P., Chin D., Prowse G. and Jamieson M. ,1994, 'Hydrogeology of the Roe Creek Borefield'. Water Resources Branch, Alice Springs.

Jolly, P., Knapton, A., Read R., Paul R. and Wischusen J., 2005. 'Volume of Groundwater Stored in the Mereenie Aquifer System, in Pine Gap/ Roe Creek to Rocky Hill / Ooraminna Region'. Northern Territory Department of Natural Resources, Environment and the Arts, Report WRA05036.

K

KMH Environmental, 2013, 'Hazardous Waste Data Assessment'. Accessed at:
<https://www.environment.gov.au/system/files/resources/ca7c7c3b-4061-4253-bea2-2352883c8677/files/hazardous-waste-data.pdf>

L

Land Development Corporation, 2012, 'Land Development Corporation Development Guidelines Version 2 – June 2012'.

Landscape Institute, IEMA, 2013, 'Guidelines for Landscape and Visual Impact Assessment'. Third Edition, Publisher Taylor and Francis.

Lloyd J. W. and Jacobson G., 1987, 'The Hydrogeology of the Amadeus Basin, Central Australia'. Journal of Hydrology, 93, 1-24.

Local Government Association of the NT (LGANT), 2016, 'LGANT Newsletter'. Accessed at:
<http://www.lgant.asn.au/download/lgant-newsletter/2016-01-19-LGANT-News-PDF.pdf>.

Love A. J, Wohling D., Fulton S., Rousseau-Gueutin P and De Ritter S., 2013, 'Allocating Water and Maintaining Springs in the Great Artesian Basin', Volume II: Groundwater Recharge, Hydrodynamics and Hydrochemistry of the Western Great Artesian Basin, National Water Commission, Canberra.

Low Ecological Services, 2013, 'Soils Investigation Report'. A report commissioned by Tellus Holdings, October 2013.

M

MacQueen A. D. and Knott G. G., 1982, 'Groundwater in the North Eastern part of the Amadeus Basin'. Department of Transport and Works, Water Division.

May S. A. and Norton T. W., 1996, 'Influence of Fragmentation and Disturbance on the Potential Impact of Feral Predators on Native Fauna in Australian Forest Ecosystems. Wildlife Research, Volume 23, pp. 387-400'.

Maquis-Kyle P. and Walker M., 1992, 'The Illustrated Burra Charter: Making Good Decisions about the Care and Important Places'. Australian Heritage Commission, Canberra.

McCarthy F. D, 1976, 'Australian Aboriginal Stone Implements'. The Australian Museum Trust, Canberra.

McDonald P., 2012, 'Threatened Species of the Northern Territory - Slater's Skink *Liopholis slateri*'. NT Department of Land Resource Management.

Miles C., Keppel M., Fulton S., Osti A. and Foulkes J., 2015, 'Context statement for the Pedirka subregion. Product 1.1 for the Pedirka subregion from the Lake Eyre Basin Bioregional Assessment'. Department of the Environment, Bureau of Meteorology, CSIRO, Geoscience Australia and Government of South Australia, Australia.

Monroe M., 2008, 'Australia: The Land Where Time Began - Anabranched Rivers'. Accessed at: http://austhrutime.com/anabranched_rivers.htm

Munson T. J., Ahmad M. and Dunster J. N., 2013, 'Geology and mineral resources of the Northern Territory'. Northern Territory Geological Survey, Special Publication 5.

N

Nanson C., and Knighton D., 1996, 'Anabranched Rivers: their cause, character and classification'. Earth Surface Processes and Landforms, 219-239.

National Health and Medical Research Council in collaboration with the Natural Resource Management Ministerial Council, 2011, 'Australian Drinking Water Guidelines (2011) – Updated February 2016'.

Neave H. and Natural Heritage Trust (Australia), 2004, 'A resource assessment towards a conservation strategy for the Finke bioregion, Alice Springs'.

North Australia and Rangelands Fire Information, 2016, 'Fire Maps'. Accessed at: www.firenorth.org.au

Northcote K. H. with Beckmann G. G., Bettenay E., Churchward H. M., Van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J., 1960-1968, 'Atlas of Australian Soils'. CSIRO and Melbourne University Press.

NT Department of Health – Environmental Health, 2014a, 'Environmental Fact Sheet No. 700: Requirements for Mining and Construction Projects'.

NT Department of Health – Environmental Health, 2014b, 'Public and Environmental Health Guidelines for Public Accommodation'.

NT Environment Protection Authority, 2013a, 'Guidelines for Assessment of Impacts on Terrestrial Biodiversity'.

NT Environment Protection Authority, 2013b, 'Guidelines on Environmental Offsets and Associated Approval Conditions'.

NT Environment Protection Authority, 2013c, 'Standard Terrestrial Vertebrate Survey Methods used by the DLRM'.

NT Environment Protection Authority, 2013d, 'Guidelines for the Preparation of an Economic and Social Impact Assessment.'

NT Environment Protection Authority, 2013e, 'Guidelines for the Siting, Design and Management of Solid Waste Disposal Sites'.

NT Environment Protection Authority, 2013f, 'Guidelines on Mixing Zones Version 1.2'.

NT Environment Protection Authority, 2013g, 'Noise guidelines for development sites in the Northern Territory'.

NT Environment Protection Authority, 2015, 'Waste Management Strategy for the Northern Territory 2015-2022'.

NT Government, 2016, 'Water Data Portal'. Accessed at: www.nt.gov.au/environment/water/water-data-portal

NT Government, 2015, 'Northern Territory Population Projections Summary'. Darwin: NT Government.

NT Shelter, 2016, 'NT Shelter Factsheets – Ten Year Housing Affordability Report Card'. Darwin: NT Shelter.

NT Treasury, 2015, 'NT Budget 2015/16: Northern Territory Economic Overview'. Darwin: NT Government.

NT Government, 2012, 'Great Artesian Basin Resource Assessment'. Report 14/2012A, Department of Land Resource Management.

P

Parendes, L. A. and Jones, J. A., 2000, Role of Light Availability and Dispersal Mechanisms in Invasion of Exotic Plants Roads and Streams in the H. J. Andrews Experimental Forest, Oregon. *Conservation Biology*, Volume 14, pp. 64-75'.

Pavey, C., 2011, 'Habitat Use, Population Dynamics and Species Identification of Mulgara, *Dasyercus blythi* and *D. cristicauda*, in a Zone of Sympatry in Central Australia'. *Australian Journal of Zoology*, Volume 59, pp. 156-169.

Pavey C., 2015, 'Threatened Species of the Northern Territory, Southern Marsupial Mole *Itjaritjari Notoryctestyplops*'. Accessed at: https://nt.gov.au/_data/assets/pdf_file/0016/205522/southern-marsupial-mole.pdf

Perry R. A., Mahbbutt J. N., Litchfield W. H. and Quinlan T., 1960, 'Land Systems of the Alice Springs Area, Northern Territory, Australia: CSIRO Land Research Series No. 6'.

Q

Quintessa, 2016, 'Chandler Facility Risk Assessment: Operational Phase Risk Assessment'.

R

Read R.E. and Paul R. J., 2002, 'Rocky Hill –Ooraminna Groundwater Investigation 2000, Report No. 05/2000' NT Government Department of Infrastructure, Planning and Environment, Natural Resources Division, Alice Springs.

Real Estate Institute of Northern Territory Inc., 2016, 'The Northern Territory Real Estate Local Market Report: December Quarter 2015'. Darwin: Real Estate Institute of Northern Territory Inc.

Ride Consulting, 2016, 'Annual Hydrostation Inspection Report'. Tellus Chandler Salt Mine Project. Hydrographic Stations. April 2016.

Robson B. ,2008, 'Managing Flows for Ephemeral Streams Fact Sheet 2'.

Roskill, 2014, 'Salt: Global Industry Markets and Outlook' Fourteenth Edition, 54 Russell Road, London SW19 1QL UK 54 Russell Road, London SW19 1QL UK.

Rowden P. J., Steinhardt D. A. and Sheehan M. C., 2008, 'Road Crashes Involving Animals in Australia'. Accident Analysis and Prevention, 44(6), pp. 1865-1871.

RPS Group, 2013, '2013 Chandler 2D Seismic Interpretation Report'.

RPS Group, 2012, 'Chandler Seismic Review'.

S

Sheldon F. and Fellows C. S., 2010, 'Water quality in two Australian dryland rivers: Spatial and temporal variability and the role of flow'. Marine and Freshwater Research, 61(8).

Simpson S. L., Batley G. B. and Chariton A. A., 2013, 'Revision of the ANZECC/ARMCANZ Sediment Quality Guidelines. CSIRO Land and Water Science Report 08/07'. CSIRO Land and Water.

Smith M. A., 2006. Characterizing Late Pleistocene and Holocene stone artefact assemblages from Puritjarra rock shelter: a long sequence from the Australian Desert. Records of the Australian Museum 58(3): 371–410'.

Smith S. and Hill J., 2011, 'Supporting Sustainable Development – Risks and Impacts of Plant Industries on Soil Condition'. Northern Territory Government, Australia. Technical Bulletin No. 340.

Strahler A. N., 1957, 'Quantitative analysis of watershed geomorphology', Transactions of the American Geophysical Union 38 (6): 913–920.

Sullivan M. E. and Bowdler S. (eds), 1984, 'Site Surveys and Significance Assessment in Australian Archaeology'. Australian National University, Canberra.

T

Taylor N. C. and Goodrich C., 2011, 'Social Capital, resilience and livelihoods: core concepts for understanding community adaptation to social impacts'. Paper presented at the International Association for Impact Assessment (IAIA) annual meeting at Puebla, Mexico, 28 May-4 June 2011.

Thompson J. R., Taylor M. P., Fryirs K. A. and Brierley G. J., 2001, 'A geomorphological framework for river characterization and habitat assessment'. *Aquatic Conservation: Marine and Freshwater Ecosystems*, No. 11, pp. 373 – 389.

Thomson J., Taylor M. and Brierley G., 2004, 'Are River Styles® ecologically meaningful? A test of the ecological significance of a geomorphic river characterization scheme'. *Aquatic Conservation – Marine and Freshwater Ecosystems*, 14: 25-48.

Thorley P., 1988, 'Shifting Location, Shifting Scale: A Regional Landscape Approach to the Prehistoric Archaeology of the Palmer River Catchment, Central Australia'. Unpublished PhD Thesis, Northern Territory University, Darwin.

Todd D. K., and Mays, L. W., 2005, 'Groundwater Hydrology'. NY: John Wiley & Sons.

Turner, G. F., 2013, 'Vulnerability of Vegetation to Mining Dust at the Jack Hills, Western Australia'. The University of Western Australia.

U

URS, 2012, 'Groundwater recharge. Section 4.7.4 of Geology, Hydrology and Hydrogeology Report. Chandler Salt Mine Project Pre-Feasibility Study'.

V

Vanclay F., 2003, 'International principles for social impact assessment. Impact assessment and project appraisal, 21(1), 5-12'.

Vanclay F., Esteves A. M., Aucamp I. and Franks D. M., 2015, 'Social Impact Assessment: Guidance for assessing and managing the social impacts of projects'.

W

WasteNet, 2016, 'Waste'. Available at: <http://www.wastenet.net.au/state-definitions.aspx>

Watling, K., 2007, 'Measuring salinity. Queensland Natural Resources and Water L, 137'.

Wells D. L., and Coppersmith K. J., 1994, 'New empirical relationships among magnitude, rupture length, rupture width, rupture area, and surface displacement'. *Bulletin of the seismological Society of America*, 84(4), 974-1002.

Wells A. T., Forman D. J., Ranford L. C. and Cook P. J., 1970, 'Geology of the Amadeux basin, central Australia (p. 100)'. Bureau of Mineral Resources Geology & Geophysics.

Whelan P., 2010, 'Common Mosquitoes of the Northern Territory'. Department of Health and Families, Northern Territory Government.

Williams and Biggs, 2010, 'Formation of Clay Pans in South-West Queensland, Australia'. 19th World Congress of Soil Science, Soil Solutions for a Changing World. 1 – 6 August 2010, Brisbane, Australia.

Wilson B. A. and Brocklehurst P. S., 1990, 'Vegetation Survey of the Northern Territory: Notes to Accompany 1:100,000 Map Sheets'. Northern Territory Conservation Commission.

Y

Yesertener C., 2007, 'Assessment of the declining groundwater levels in the Gnamptara groundwater mound, Western Australia. Hydrogeological Record Series HG14'.