

Section 18

Reference List

18.1 EIS Section References

18.1.1 Introduction

Australian Bureau of Agriculture and Resource Economics (ABARE) 2008, *Energy in Australia 2008*, Canberra.

International Energy Agency (IEA) 2008, *World Energy Outlook 2008*, ISBN 978-92-64-04560-6.

18.1.2 Project Alternatives

Australian Pipeline Industry Association (APIA) 2005, *Code of Environmental Practice – Onshore Pipelines*.

Connell Wagner Pty Ltd, 2008, *Curtis Access Road, Bridge Planning Report*, Curtis Island Common User Infrastructure, The Coordinator General, Reference 36914-001-05.

Commonwealth of Australia, 2002, *National Ocean Disposal Guidelines for Dredged Material*, Canberra.

Coordinator-General, 2008, *Development Scheme for the Gladstone State Development Area*, July 2008.

McDaniels and Associates Consultants Ltd, 2006.

Outokumpu Technology Australasia Pty Ltd, 2009, viewed 2009, http://www.outotec.com/default_6764.aspx?epslanguage=EN.

Queensland Department of Employment, Economic Development and Innovation, 2008, *Coal Seam Gas Exploration*, viewed 2009, http://www.dme.qld.gov.au/mines/production_1.cfm.

Queensland Government Department of Mines and Energy (DME), 2008, *Queensland Coal Seam Gas*, viewed September 2008, http://www.dme.qld.gov.au/zone_files/Petroleum_and_Gas_PDFs/dme_csg_factsheet_jul_08_v_10.pdf.

18.1.3 Project Description

Australian Standards (AS) 2885, 1997, *Pipelines - Gas and Liquid Petroleum*, Standards Australia 1997.

Australian Standards (AS) 2885, 2005, *Pipelines – Gas and Liquid Petroleum and the Australian Pipeline Industry Association Code of Environmental Practice*.

Australian Pipeline Industry Association (APIA), 2005, *Code of Environmental Practice*, 2005.

Bainbridge, P, VP BP Global LNG, 2002, *LNG in North America and the Global Context*, IELE/AIPN Meeting University of Houston, October 2002.

Centre for Liquefied Natural Gas (CLNG), 2009, viewed 2009, <http://www.lngfacts.org/About-LNG/>.

Connell Wagner, 2008, *Bridge Planning Report Curtis Island/Bridge Concept Design*, The Department of the Coordinator General, Report to the Department of the Coordinator General, reference 36914-001-05, December 2008.

Environmental Protection Act 1994, Queensland Government.

Environmental Protection Agency (EPA), 2007, *Guideline 18: Rehabilitation Requirements for Mining Projects*, Queensland Environmental Protection Agency, Brisbane.

GHD, 2007, *Gladstone LNG Gas Pipeline Pre-FEED Study*, November 2007, GHD.

International Association of Oil & Gas Producers (OGP), 1997, *Environmental Management in Oil and Gas Exploration and Production*.

Section 18

Reference List

URS Australia Pty Ltd., 2007, *Gladstone Pacific Nickel Environmental Impact Statement*, Report by URS Australia Pty Ltd to Gladstone Pacific Nickel Ltd.

Wallingford, 2009, *Gladstone LNG Project: Laird Point Placement Facility Concept Design*, HR Wallingford.

18.1.4 Transportation

Cardno Eppell Olsen (CEO), 2008, *Gladstone LNG Environmental Impact Statement – Marine Transport Strategy*, Prepared for Santos via URS, November 2008.

Environmental Protection Agency (EPA), 2004, *Marine Wildlife Stranding and Mortality Database, Annual Report 2003, II, Cetacean and Pinniped*, Conservation Technical and Data Report, Volume 2003, Number 2, ISSN 1449–194X.

Environmental Protection Agency (EPA), 2005, *Marine Wildlife Stranding and Mortality Database, Annual Report 2004, II, Cetacean and Pinniped*, Conservation Technical and Data Report, Volume 2004, Number 2, ISSN 1449–194X.

Environmental Protection Agency (EPA), 2006, *Marine Wildlife Stranding and Mortality Database, Annual Report 2005, II, Cetacean and Pinniped*, Conservation Technical and Data Report, Volume 2005, Number 2, ISSN 1449–194X.

Environmental Protection Agency (EPA), 2008, *Marine Wildlife Stranding and Mortality Database, Annual Report 2007, II, Cetacean and Pinniped*, Conservation Technical and Data Report, Volume 2007, Number 2, ISSN 1449–194X.

Gladstone Ports Corporation (GPC), 2008a, *Gladstone Ports Corporation 1007-08 Annual Report*.

Gladstone Ports Corporation (GPC), 2008b, *Port of Gladstone, Port Information Handbook 2008*.

Great Barrier Reef Marine Park Authority, 2003a, *Great Barrier Reef Marine Park Zoning Plan 2003 – MPZ32 – Mackay/ Capricorn Management Area*, Australian Government, Canberra, viewed 4 November 2008, http://www.gbrmpa.gov.au/data/assets/pdf_file/0005/10679/mpz_32.pdf.

Great Barrier Reef Marine Park Authority (GBRMPA), 2009, viewed 2009, <http://www.gbrmpa.gov.au>.

Hodgson, A.J., 2004, *Dugong Behaviour and Responses to Human Influences*, PhD Thesis, JCU, Australia.

Lloyd's Register Rail, 2008, *Transit Risk Assessment-Gladstone Port LNG Ship*, 5 November 2008.

URS Australia Pty Ltd., 2007, *Gladstone Pacific Nickel Environmental Impact Statement*, Report by URS Australia Pty Ltd to Gladstone Pacific Nickel Ltd.

18.1.5 Waste Management

Bechtel, 2008, *Santos GLNG Project: Pre-FEED Study, Emissions and Discharges*, Santos CTR No. 24, 23 June 2008.

Central Queensland Gas Pipeline EIS October 2006.

DEWR, 2007, *Cleaner Production*, viewed, <http://www.environment.gov.au>.

Enertrade, 2006, *Central Queensland Gas Pipeline, Environmental Impact Statement*.

Environmental Protection Act 1994 (EP Act), Queensland Government.

Environmental Protection (Waste Management) Policy 2000, Queensland Government.

Environmental Protection (Waste Management) Regulation 2000, Queensland Government.

Section 18

Reference List

Environmental Protection (Interim Waste) Regulation 1996, Queensland Government.

National Environment Protection Measure (NEPM), 2004, *Movement of Controlled Waste between States and Territories*.

Santos Limited, 2002, *Scotia Waste Audit*.

Santos Limited, undated, *Fairview Environmental Management Plan*.

URS Australia PTY LTD, 2007, *Eastern Queensland Gas Waste Management Plan*.

URS Australia PTY LTD, 2008, *(Working Draft) LNG Facility Project Description and Wastes*.

18.1.6 Coal Seam Gas Field Environmental Values and Management of Impacts

18.1.6.1 Assessment Methodology

No references required for this section.

18.1.6.2 Climate

Bureau of Meteorology (BOM), 2008a, *Flood warning system for the Condamine-Balonne River below Cotswold*, viewed 2008, http://www.bom.gov.au/hydro/flood/qld/brochures/condamine_balonne/condamine_balonne_downstream_of_cotswold.shtml.

Bureau of Meteorology (BOM), 2008b, *Flood Warning System for the Fitzroy River*, viewed 2008, <http://www.bom.gov.au/hydro/flood/qld/brochures/fitzroy/fitzroy.shtml>.

Bureau of Meteorology (BOM), 2009, *Bushfire Weather*, viewed 2009, http://www.bom.gov.au/inside/services_policy/fire_ag/bushfire/bushfire.htm.

Bureau of Rural Sciences, 2005, *Exceptional Circumstances (EC) Boundaries Queensland*, Australian Government.

Department of Agriculture, Fisheries and Forestry (DAFF), 2009, viewed 2009 <http://www.daff.gov.au>.

Hennessey, K. et al., 2008, *Drought- Exceptional Circumstances: An Assessment of the Impact of Climate Change on the Nature and Frequency of Exceptional Climatic Events*, viewed 2008, http://www.daff.gov.au/agriculture-food/drought/national_review_of_drought_policy/climatic_assessment/drought-impact-report.

Rural Fire Service (RFS), 2009, *Bushfire Risk Mapping for Queensland Shire Councils*, viewed 2009, http://www.ruralfire.qld.gov.au/Bushfire%5FSafety/Building%5Fin%5FBushfire%5FProne%5FAreas/Shire_Risk_Maps_Page.html.

URS Australia Pty Ltd, 2008, *Santos Gladstone LNG Environmental Impact Statement Air Quality Assessment - Appendix S*.

18.1.6.3 Land and Contaminated Land

Land

Australian Standard (AS) 1726, 1993, *Geotechnical Site Investigation Table A1 – Guide to the Description, Identification and Classification of Soils*.

Charman, P.E.V. (ed.), 1978, *Soils of New South Wales, Their Characterisation, Classification and Conservation*, Soil Conservation Service Technical Handbook No.1, Soil Conservation Service NSW, Sydney.

Section 18

Reference List

Commonwealth Scientific and Industrial Organisation (CSIRO), 1967, *Land Research Series No. 19 – Lands of the Isaac-Comet Area, Queensland*, Comprising papers by Story, R, Galloway, R.W, Gunn, R.H & Fitzparrick, E.A, CSIRO Melbourne.

Commonwealth Scientific and Industrial Organisation (CSIRO), 1968, *Land Research Series No. 21 – Lands Of The Dawson-Fitzroy Area, Queensland*, Comprising papers by Speck, N.H, Wright, R.L, Sweeny, F.C, Perry, R.A, Fitzparrick, E.A, Nix, H.A, Gunn, R.H & Wilson, I.B, CSIRO Melbourne.

Commonwealth Scientific and Industrial Organisation (CSIRO), 1974, *Land Research Series No. 34 – Lands Of The Balonne-Maranoa Area, Queensland*, Comprising papers by Galloway, R.W, Gunn, R.H, Pedley, L, Cocks K.D & Kalma, J.D, CSIRO Melbourne.

CSR, 1984, *CSR Oil and Gas Division, Denison Trough Gas Project – Gladstone Option EIS*, Including a terrain evaluation and field investigation report prepared by Terrain Analysis QLD Pty Ltd.

Department of Conservation and Land Management (CALM), 1992, *Urban Erosion and Sediment Control*, Revised Edition, Edited by J.S. Hunt, Publication ISBN 0 7305 9876 4.

Department of Environment, 1998, *Draft Guidelines for the Assessment and Management of contaminated Land in Queensland*, May 1998.

Department of Primary Industries & Queensland Department of Housing and Local Government (DPI/DHLDP), 1993, *Planning Guidelines for the Identification of Good Quality Agricultural Land Issued*, January 1993.

Department of Natural Resources Queensland (DNRQ), 1997, *Salinity Management Handbook*, DNRQ97109, Coordinated by Webb, A.

Department of Natural Resources and Water (NRW), 1995, *Land Resources and Evaluation of the Capricornia Coastal Lands (CCL)*.

Gaull, B.A, Michael-Leiba, M.O & Ryan, J.M.W, 1990, *Probabilistic Earthquake Risk Maps of Australia*, Australian Journal of Earth Sciences, Vol 37, pp. 168-187.

Geological Survey of Queensland (GSQ), 2005, *Geoscience Data – Gladstone 1:100,000 Sheet Area*.

Geological Survey of Queensland (GSQ), 2008, *Geoscience Data – Queensland Regional Geological Mapping Data Surat and Bowen Basin*.

Institution of Engineers Australia, Queensland Division (I.E. Aust.), 1996, *Soil Erosion and Sediment Control – Engineering Guidelines for Queensland*, Prepared in association with the Queensland Branch of the Australian Institute of Agricultural Scientists and The Commonwealth Department of Primary Industries and Energy – National Soil Conservation Program.

Isbell, R.F, 1996, *The Australian Soil and Land Survey Handbook – The Australian Soil Classification*, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.

Isbell, R.F, Thompson, C.H, Hubble, G.D, Beckman, G.G and Paton, T.R, 1967, *Atlas of Australian Soils; Explanatory Data for Sheet 4 – Brisbane, Charleville, Rockhampton and Clermont Area*, CSIRO Australia, Collated by Northcote, K.H, Published in association with Melbourne University Press.

Isbell, R.F, 2002, *The Australian Soil and Land Survey Handbook – The Australian Soil Classification*, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.

McCue, K, Denham, D, Gregson, P, Michael-Leiba, M, Jones, T, Paull, E, Small, G.V & Lenz, S, 1993, *Earthquake Epicentre Map of Australia, 1856-1992*, Australian Geological Survey Organisation.

McDonald, R.C, Isbell, R.F, Speight, J.G, Walker, J and Hopkins, M.S, 1990, *Australian Soil and Land Survey Field Handbook 2nd Edition*, Inkata Press Melbourne & Sydney.

Commonwealth Scientific and Industrial Organisation (CSIRO), undated, *Australian Soils Resource Information System (ASRIS) web GIS*, Land and Water, Canberra.

Section 18

Reference List

Northcote, K.H and Skene, J.K.M, 1972, *Australian Soils with Saline and Sodic Properties*, CSIRO Australia, Soil Publication No. 27.

Northcote, K.H, 1974, *A Factual Key for the Recognition of Australian Soils*, 4th Edition, Rellim Technical Publications, Glenside, SA.

Queensland Department of Natural Resources and Water (NRW), 2004, *Regional Compilation of Mapping (1:250,000) Central West Region Queensland - Good Quality Agricultural Lands (GQAL)*.

Queensland Department of Primary Industries (QDPI), 1990, *Guidelines for Agricultural Land Evaluation in Queensland*, Land Resources Branch Information Series Q190005.

Stace, H.C.T, Hubble, G.D, Brewer, R, Northcote, K.H, Sleeman, J.R, Mulcahy, M.J and Hallsworth, E.G, 1968, *A Handbook of Australian Soils*, Rellim Technical Publications Glenside South Australia.

URS Australia Pty Ltd, 2008, *Preliminary Site Investigation- Santos Gladstone Liquefied Natural Gas Project- Appendix M*.

Contaminated Land

URS Australia Pty Ltd, 2008, *Preliminary Site Investigation- Santos Gladstone Liquefied Natural Gas Project- Appendix M*.

18.1.6.4 Nature Conservation

Alberta Environment (AE), 2001, *Guide to the Code of Practice for Pipelines and Telecommunication Line Crossing a Water Body, Including Guidelines for Complying with the Code of Practice*, Alberta Government of Canada.

Allen, G. R, Midgley, S. H & Allen, M, 2002, *Field Guide to the Freshwater Fishes of Australia*, Knight, J & Bulgin, W (Eds), Western Australia Museum.

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

Berghuis, A.P, & Long, P. E, 1999, *Freshwater Fishes of the Fitzroy Catchment, Central Queensland*, Proceedings of the Royal Society of Queensland, Vol 108, pp. 13-25.

Bureau of Meteorology (BOM), 2008, *Daily Weather Observations*, viewed 18 September 2008, <http://www.bom.gov.au/climate/dwo/>.

Boobook, 2002, *Rare and Threatened Plant Survey, Sardine Creek Well Lease Site*.

Boobook, 2005, *Humboldt 1, Preliminary Fauna and Flora Assessment*.

Boobook, 2006a, *Comet Ridge Field Pilot Program Environmental Constraints Preliminary and Final Reports*.

Boobook, 2006b, *Preliminary Assessment of Flora and Fauna Impacts for Proposed Wells: Comet Ridge Project Area, Fairview Gas Field*.

Boobook, 2006c, *Rare and Threatened Flora and Fauna Lists*.

Boobook (2008a). Well Site Inspection Report; Strathblane 1C.

Boobook, 2008b, *Drill Site Inspection Report, FV 87, 88 and 89, Comet Ridge Pilot Program*.

Boobook, 2008c, *Drill Site Inspection Report, FV 161, Comet Ridge Pilot Program*.

Boobook, 2008d, *Drill Site Inspection Report, Arcadia Branch 2C & 3, Comet Ridge Pilot Program*.

Section 18

Reference List

- Boobook, 2008e, *Proposed Dawson River Crossing (Comet Ridge): Preliminary Site Inspection Report*.
- Boobook, 2008f, *Well Site Inspection Report (2008), Ironbark Gully 2*.
- Boobook, 2008g, *Well Site Inspection Report; Emu Nest 1C*.
- Bunn, S. E & Arthington, A. H, 2002, *Basic Principles and Ecological Consequences of Altered Flow Regimes for Aquatic Biodiversity*, Environmental Management, 30:4, pp. 492-507, CA 2004, Condamine Catchment Natural Resource Management Plan, Condamine Alliance.
- Cann, J, 1998, *Australian Freshwater Turtles*, Beaumont Publishing Pty Ltd, Singapore.
- Chessman, B, 1986, *Dietary Studies of Aquatic Insects from Two Victorian Rivers*, Australian Journal of Marine and Freshwater Research, Vol 37, pp. 129-146.
- Chessman, B, 2001, *Signal 2: A Scoring System for Macro-Invertebrates ('water-bugs') in Australian Rivers*, User Manual Version 2, November 2001.
- Chessman, B, 2003, *Signal 2: A Scoring System for Macro-Invertebrates ('water-bugs') in Australian Rivers*, User Manual Version 4, September 2003.
- Cogger, H. G, 1996, *Reptiles and Amphibians of Australia*, Reed Books Australia, Port Melbourne.
- Connell Wagner, 2008, Upgrade of Hutton and Moonah Creek, Fairview Platypus Survey, Eastern Queensland Gas Fields.
- Cotterell, E, 1998, *Fish Passage in Streams: Fisheries Guidelines for Design of Stream Crossings and Fish Habitat Guideline*, FHG001, Fisheries Group, Department of Primary Industries, Brisbane.
- Commonwealth Scientific and Industrial Organisation (CSIRO), 2008, *Water Availability in the Condamine-Balonne*, A report to the Australian Government from the CSIRO Murray-Darling Basin Sustainable Yields Project, CSIRO, Australia.
- Department of Environment and Heritage (DEH), 2008, viewed 05 July 2008, <http://www.deh.gov.au/biodiversity/threatened/index.html>.
- Department of Natural Resources and Mines (DNRM), 2001, *A Guide to Vegetation Management Policy in Queensland*, Vegetation Management, Queensland Government, November 2001.
- Department of Environment, Water, Heritage and Arts (DEWHA), 2008a, *A Directory of Important Wetlands in Australia*, Palm Tree Robinson Creeks QLD018, viewed 20 January 2009, http://www.environment.gov.au/cgi-bin/wetlands/report.pl?smode=DOIW&doiw_refcodelist=QLD018.
- Department of Environment, Water, Heritage and Arts (DEWHA), 2008b, *A Directory of Important Wetlands in Australia*, Boggomoss Springs QLD010 viewed 20 January 2009, http://www.environment.gov.au/cgi-bin/wetlands/report.pl?smode=DOIW&doiw_refcodelist=QLD010.
- Department of Environment, Water, Heritage and Arts (DEWHA), 2008c, *A Directory of Important Wetlands in Australia*, Lake Nuga Nuga QLD016, viewed 20 January 2009 http://www.environment.gov.au/cgi-bin/wetlands/report.pl?smode=DOIW&doiw_refcodelist=QLD016.
- Department of Environment, Water, Heritage and Arts (DEWHA), 2008d, *EPBC Act Protected Matters Report*, viewed 30 April 2008, <http://www.environment.gov.au/erin/ert/epbc/index.html>.
- Department of Environment, Water, Heritage and Arts (DEWHA), 2008a, *Protected Matters Search Tool*, [online database], viewed 8 October 2008 <http://www.environment.gov.au/erin/ert/epbc/index.html>.
- Department of Environment, Water, Heritage and Arts (DEWHA), 2008b, *Adclarkia dawsonensis — Boggomoss Snail, Dawson Valley Snail*, viewed 8 October 2008, http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=67458.

Section 18

Reference List

- Department of Environment, Water, Heritage and Arts (DEWHA), 2008c, *Species Profile – Murray Cod*, viewed 18 October 2008, http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=66633.
- Department of Natural Resources (DNR), 1998, *Fitzroy Basin Water Allocation and Management Planning*, Technical Reports, A summary of information and analyses conducted for the WAMP process to date in the Fitzroy Basin, Resource Management Program, DNR.
- Department of Natural Resources, Mines and Water (DNRM&W), 2005, *State Government Regional Ecosystems Mapping*, Vol 5.
- Department of Natural Resources and Water (DNRW), 2006a, *Regional Vegetarian Management Code for Brigalow Belt and New England Tablelands Bioregions*, November 2006.
- Department of Natural Resources and Water (DNRW), 2006b, *Regional Vegetarian Management Code for Coastal Bioregions*, November 2006.
- Department of Natural Resources and Water (DNRW), 2007, *Policy for Regional Vegetation Management Offsets*, September 2007.
- Department of Primary Industries (DPI), 1997, *A Limited Fisheries Assessment of Bedford Weir, Mackenzie River, Central Queensland*, Department of Primary Industries Fisheries Group.
- Department of Primary Industries (DPI), 2002, *Fish of the Condamine Balonne River*, viewed 18 October 2008, http://www2.dpi.qld.gov.au/extra/pdf/fishweb/freshwater_report/condamine.pdf.
- Department of Primary Industries and Fisheries (DPI&F), 2004, *Fish Salvage Guidelines*, Queensland Department of Primary Industries & Fisheries, Brisbane.
- Ecowise, 2008, *SunWater Nathan Dam and Pipelines Project, Post-west Season Field Survey: Aquatic Flora and Fauna Component*, Unpublished Report Prepared for SunWater, August 2008.
- Ecosystem Health Monitoring Program (EHMP), 2007, *Ecosystem Health Monitoring Program, Annual Technical Report 2005–06*, South East Queensland Healthy Waterways Partnership, Brisbane.
- Environmental Protection Act (EP Act) 1994, Commonwealth Government.
- Environmental Protection Agency (EPA), 2008, *WildNet*, Online Database, Brisbane, 29 April 2008.
- Environmental Protection and Biodiversity Conservation Act (EPBC Act), 1999, Commonwealth Government.
- Environmental Protection Agency (EPA), 2007a, *Wetland Info database, Fitzroy Basin Wetland Summary Information*, viewed 21 January 2009, <http://www.epa.qld.gov.au/wetlandinfo/site/MappingFandD/WetlandMapsAndData/SummaryInfo/B-130.jsp>.
- Environmental Protection Agency (EPA), 2007b, *Wetland Info database, Shoalwater and Corio Bay Area Ramsar Site Information*, viewed 21 January 2009, <http://www.epa.qld.gov.au/wetlandinfo/site/PPL/DOIWandRAMSAR/RamsarWetland-5AU044.html>.
- Environmental Protection Agency (EPA), 2001, *Nutrient loads from the Dawson River Catchment: National Pollutant Inventory*, Queensland Waterways Vol. 4, April 2001.
- Environmental Protection Agency (EPA), 2005, *Wetland Management Profile: Great Artesian Basin Spring Wetlands*, Environmental Protection Agency, Queensland.
- Environmental Protection Agency (EPA), 2006, *Platypus*, viewed 26 October 2008, http://www.epa.qld.gov.au/nature_conservation/wildlife/native_animals/platypus/.
- Environmental Protection Agency (EPA), 2007a, *Queensland Water Quality Guidelines 2006*, Environmental Protection Agency, Brisbane.

Section 18

Reference List

- Environmental Protection Agency (EPA), 2007c, *Proposal for Raising Eden Bann Weir and Construction of Rookwood Weir: An Assessment of the Potential Implications and Mitigation Measures for Fitzroy Turtles*, Environmental Protection Agency, Brisbane.
- Environmental Protection Agency (EPA), 2008, *Wildlife Online*, Online Database, viewed 18 October 2008, http://www.epa.qld.gov.au/nature_conservation/wildlife/wildlife_online/.
- Fensham R.J & Price R.J, 2004, *Ranking Spring Wetlands in the Great Artesian Basin of Australia using Endmicity and Isolation of Plant Species*, Biological Conservation, Vol 119, pp. 41-50.
- Fensham, R.. & Fairfax, R.J, 2003, *Spring Wetlands of the Great Artesian Basin, Queensland, Australia*, Wetland Ecology and Management, Vol 11, pp. 343-362.
- Fensham, R.J, Fairfax, R.J & Sharpe, P.R, 2004, *Spring Wetlands in Seasonally Arid Queensland: Floristics, Environmental Relations, Classification and Conservation Values*, Australian Journal of Botany, Vol 52, pp. 583-595.
- FRC Environmental, 2004, *Clermont Coal Project EIS, Aquatic Biology*, Report Prepared for Rio Tinto Coal Australia, July 2004.
- FRC Environmental, 2007a, *Nathan Dam on the Dawson River: Aquatic Flora and Fauna Dry Season Field Survey*, Report Prepared for SunWater, November 2007.
- FRC Environmental, 2007c, *Fitzroy River Water, Modified Water Infrastructure EIS & Management Plan: Turtles (Rheodytes leukops & Elseya albagula)*, Report Prepared for Fitzroy River Water.
- FRC Environmental, 2008, *Wandoan Coal Project: Southern Coal Seam Methane Water Supply Pipeline, Aquatic Ecology Impact Assessment*, Report Prepared for PB Australia Pty Ltd.
- Freshwater Fisheries Advisory Committee, 1996, *Queensland Freshwater Fisheries*, Discussion Paper Number 4, Report Prepared for the Queensland Fish Management Authority.
- Gehrke, P.C, Revell, M.B & Philbey, A.W, 1993, *Effects of River Red Gum, Eucalyptus camaldensis, on Litter on Golden Perch, Macquaria ambigua*, Journal of Fish Biology, Vol 43, pp. 265-279.
- Geoimage, 2008, *GLNG Comet Ridge Spot Imagery*, Flown 21 July 2008, Commissioned by Santos, Queensland.
- Gooderham, J & Tsyrlin, E, 2002, *The Waterbug Book*, CSIRO Publishing, Victoria.
- Gordos, M, & Franklin, C, 2002, *Diving Behaviour of Two Australian Bimodally Respiring Turtles, Rheodytes leukops and Emydura macquarii, in a Natural Setting*, Journal of Zoology, Vol 358, pp. 335-342.
- Habermehl, M.A, 2001, *Hydrogeology and Environmental Geology of the Great Artesian Basin, Australia*, In, Gostin, V.A, (ed.), *Gondwana to Greenhouse – Australian Environmental Geoscience*, Geological Society of Australia Inc, Special Publication, Vol 21, pp. 127-143.
- Hamman, M, Schauble, C.S, Limpus, D.J, Emerick, S.P & Limpus, C.J, 2007, *The Burnett River Snapping Turtle, Elseya sp. [Burnett River] in the Burnett River Catchment, Queensland, Australia*, Biological Report, Queensland Environmental Protection Agency, Brisbane.
- Henderson, C, 2000, *State of the Rivers: Comet, Nogoia and Mackenzie Rivers*, Queensland Department of Natural Resources, Indooroopilly.
- HLA-Envirosciences, 2006, *Flora and Fauna Study Report for the Proposed Comet Ridge to Wallumbilla Gas Pipeline*.
- International Union for the Conservation of Nature (IUCN), 2008, *Red List of Threatened Species*, viewed 2008, <http://www.iucnredlist.org/>.

Section 18

Reference List

- Jones, D.S & Morgan, G.J, 1994, *A Field Guide to Crustaceans of Australian Waters*, Western Australian Museum, Perth.
- Joo, M, McNeil, V.H, O'Brien, E & Fearon, R, 2000, *Nutrient Emission Modelling in the Dawson River Basin using Catchment Management Support System (CMSS)*, Report Prepared for the Department of Natural Resources.
- Kennard, M.J, 1997, *Fish and their Flow Requirements in the Logan River*, In, Arthington, A.H & Long, G.C (Eds), *Logan River: Trial of the Building Block Methodology for Assessing Environmental Flow Requirements*, Centre for Catchment and Instream Research, pp. 251-68.
- Land Protection (Pest and Stock Route Management) Act 2002, Queensland Government.
- Marsden, T & Power, T, 2007, *Proposal for Raising Eden Bann Weir and Construction of Rookwood Weir, An Assessment of the Potential Requirements for Fish Passage*, Queensland Department of Primary Industries & Fisheries.
- Mather, P.B, 1997, *In Vitro Simulation of Screening and Trials on Toxicity of Chlorine*, Report to Austa Electric.
- McDowall, R, 1996, *Freshwater Fishes of South-eastern Australia*, Reed Books, Chatswood.
- McDowall, R. M, 1980, *Freshwater Fishes of South-eastern Australia*, Reed Books, Sydney.
- Meecham, J, 2003, *Developing a Water Quality Policy for Central Queensland: Processes and Information used to Develop the Policy for the Maintenance and Enhancement of Water Quality in Central Queensland*, Queensland Department of Local Government and Planning, Brisbane.
- Merrick, J.R, & Schmida, G.E, 1984, *Australian Freshwater Fishes: Biology and Management*, Griffin Press, Adelaide.
- Morrisey, D.J, Howitt, L, Underwood, A.J & Stark, J.S, 1992, *Spatial Variation in Soft-sediment Benthos*, Marine Ecology Progress Series, Vol 81, pp.197-204.
- Nature Conservation (Wildlife) Regulation 1994, Queensland Government.
- Nature Conservation Act 1992, Queensland Government.
- Noble, R.M, Rummenie, S.K, Long, P.E, Fabbro, L.D & Duivenvoorden, L.J, 1996, *The Fitzroy River Catchment and Assessment of the Condition of the Riverine System*, Proceedings of the Australian Agronomy Conference, Australian Society of Agronomy.
- Petroleum and Gas (Production and Safety) Act 2004, Queensland Government.
- Ponder, W.F, 2002, *Desert Springs of the Great Australian Basin, Proceedings of the Spring Fed Wetlands Conference: Important Scientific and Cultural Resources of the Intermountain Region 2002*.
- Pusey, B.J, Kennard, M & Arthington, A, 2004, *Freshwater Fishes of North-Eastern Australia*, CSIRO Publishing, Collingwood, p. 684.
- Queensland Herbarium, 2007, *Census of the Queensland Flora 2007*, Queensland Herbarium, EPA, Brisbane.
- Queensland Nature Conservation (Wildlife) Regulation 2006.
- Queensland Museum, 2008, *Queensland Museum Fauna Database*, viewed 27 March 2008.
- Queensland Vegetation Management (VM) Act, 1999.
- Regional Ecosystems Description Database (REDD), Environmental Protection Agency (EPA), 2009, viewed 20-27 September 2008
http://www.epa.qld.gov.au/nature_conservation/biodiversity/regional_ecosystems/.

Section 18

Reference List

- Ruello, N.V, 1976, *Observations on Some Massive Fish Kills from Lake Eyre*, Australian Journal of Marine and Freshwater Research, Vol 27, pp. 667-672.
- Russell, D.J & Hales, P.W, 1993, *Stream Habitat and Fisheries Resources of the Johnstone River Catchment*, Northern Fisheries Centre, Queensland Department of Primary Industries.
- Sainty, G.R & Jacobs, S.W.L, 2003, *Waterplants in Australia: A Field Guide*, Sainty & Associates Pty Ltd, Sydney.
- Santos, 2008, *Environmental Management Plan for Fairview Project Area*, May 2008.
- Sattler, P.S. & Williams, R.D, 1999, *The Conservation Status of Queensland's Bioregional Ecosystems*, Environmental Protection Agency.
- Smith, R, Jeffree, R, John, J & Clayton, P, 2004, *Review of Methods for Water Quality Assessment of Temporary Stream and Lake Systems*, Report to the Australian Centre for Mining Environmental Research, Kenmore.
- Stanisic, J, 1996, *New Land Snails from the Boggomoss Environments in the Dawson Valley, Southeastern Queensland (Eupulmonata: Charapididae and Carmaenidae)*, Memoirs of the Queensland Museum, Vol 39, pp. 343-354.
- Stanisic, J, 2008, *Recovery Plan for the Boggomoss Snail Adclarkia dawsonensis*, Report to Department of the Environment and Water Resources, Canberra.
- Stockwell, B, Hutchison, M, Wedlock, B, Ford, E, Anderson, T, Thomson, C & Stephens, K, 2004, *Freshwater Aquatic Biodiversity in the Burnett Mary Region*, Version 6: Review, Prepared for the Burnett Mary Regional Natural Resource Management Group.
- Tait, J & Perna, C, 2001, *Fish Habitat Management Challenges on an Intensively Developed Tropical Floodplain: Burdekin River North Queensland*, RipRap 19, Land and Water Australia, Canberra.
- Telfer, D, 1995, *State of the Rivers, Dawson River and Major Tributaries*, Department of Natural Resources and Mines, Brisbane.
- Thomson, S., White, A., & Georges, A., 2006, *A New Species of Freshwater Turtle in the Genus Elseya (Testudines: Chelidae) from Central Coastal Queensland, Australia*, Chelonian Conservation and Biology, Vol 5, pp. 74-86.
- Tucker, A. D, Limpus, C.J, Priest, T.E, Cay, J, Glen, C. & Guarino, E, 2001, *Home Ranges of Fitzroy River Turtles (Rheodytes leukops) Overlap Riffle Zones: Potential Concerns Related to River Regulation*, Biological Conservation, Vol 102, pp. 171–181.
- Van Manen, N, 2001, *State of the Rivers, Maranoa, Balonne and Lower Condamine Rivers and Major Tributaries*, Department of Natural Resources and Mines, Brisbane.
- Waters, D, 2006, *Water Quality Event Monitoring – Dogwood Creek (Miles) December 2005: Event Summary Load Calculation (WQEM 0621)*, Department of Natural Resources and Water.
- Weed Management CRC, 2003, *Weed Management Guide – Lantana (Lantana camara) Australia Weed Management*.
- Wells, R. W, 2007, *Some Taxonomic and Nomenclatural Considerations on the Class Reptilia in Australia. A new genus of the family Chelidae from eastern Australia*, Australian Biodiversity Record 2007(3), pp. 1–13.
- Williams, W.D, 1980, *Australian Freshwater Life, the Invertebrates of Australian Inland Waters*, Macmillan Education Australia, South Melbourne.
- Wilson, S & Swan, G, 2008, *A Complete Guide to Reptiles of Australia*, Second Edition, New Holland, Chatswood.

Section 18

Reference List

Woinarski, J.C.Z, McCosker, J.C, Gordon, G, Lawrie, B., James C., Augusteyn, J, Slater, L & Danvers, T, 2006, *Monitoring Change in the Vertebrate Fauna of Central Queensland, Australia, over a Period of Broad-scale Vegetation Clearance, 1973–2002*.

Young, B.A.R, & Dilewaard, H.A, 1999, *Southeast Queensland*, Ch 12, In Sattler, P.S & Williams, R.D, 1999, *The Conservation Status of Queensland's Bioregional Ecosystems*, Environmental Protection Agency.

Personal Communications Log

Pers. Comm., B. Chessman, 2003. Centre for Natural Resources, New South Wales. 23 October 2003.

18.1.6.5 Surface Water

Department of Natural Resources and Water (DNRW), 2006, *Fitzroy Basin Resource Operations Plan*, April 2006.

Department of Natural Resources and Water (DNRW), 2007, *Condamine and Balonne draft resource operations plan*, viewed 7 October 2008, http://www.nrw.qld.gov.au/wrp/pdf/condamine/con_balonne_draft_rop_amended_1.pdf.

EnviroTest, 2003, *Biological Monitoring of Macroinvertebrate Communities in the Upper Dawson River September 2003*, Consultants Report to Tipperary Oil and Gas Australia, November 2003.

EnviroTest, 2004a, *Biological Monitoring of Macroinvertebrate Communities in the Upper Dawson River April 2004*, Consultants Report to Tipperary Oil and Gas Australia, June 2004.

EnviroTest, 2005a, *River Health Assessment of the Upper Dawson River November 2004*, Consultants Report to Tipperary Oil and Gas Australia, March 2005.

EnviroTest, 2005b, *River Health Assessment of the Upper Dawson River May 2005*, Consultants Report to Tipperary Oil and Gas Australia, August 2005.

EnviroTest, 2006a, *River Health Assessment of the Upper Dawson River May 2006*, Consultants Report to Santos Ltd, June 2006.

EnviroTest, 2006b, *River Health Assessment of the Upper Dawson River October 2006*, Consultants Report to Santos Ltd, December 2006.

Henderson, C, 2000, *State of the Rivers. Comet, Nogoia and Mackenzie Rivers; An Ecological and Physical Assessment of the Condition of Streams in the Comet, Nogoia and Mackenzie River Catchments*, Department of Natural Resources, Brisbane, June 2000.

Queensland Environmental Protection Agency (EPA), 2005, *Establishing Draft Environmental Values and Water Quality Objectives*, Resource Assessment Guideline, Queensland EPA 02/05, Version 1.1.

Queensland Environmental Protection Agency (EPA), *Queensland Water Quality Guidelines 2006*, Queensland Government, March 2006.

URS Australia Pty Ltd, 2008, *GLNG Gas Field Development – Associated Water Discharge Study*, Draft Report, 23 September 2008.

Santos, 2008, *Environmental Management Plan for Fairview Project Area*, May 2008.

Simmons & Bristow, 2007, *River Health Assessment of the Upper Dawson River April 2007*, Consultancy Report to Santos TOGA Pty Ltd, June 2007.

Simmons & Bristow, 2007b, *Field Survey, Proposed FV77 Discharge Streamline*, December 2007.

Simmons & Bristow, 2008, *River Health Assessment of the Upper Dawson River November 2007*, Consultancy Report to Santos TOGA Pty Ltd, March 2008.

Section 18

Reference List

Telfer, D, 1995, *State of the Rivers. Dawson River and Major Tributaries; An Ecological and Physical Assessment of the Condition of Streams in the Dawson River Catchment*, Department of Primary Industries, Resource Management, Brisbane.

Personal Communications Log

Pers. Comm., 2007, Conversation with Bauhinia Shire Council, 30 November 2007.

Pers. Comm., 2007, Conversation with Taroom Shire Council, 30 November 2007.

Pers. Comm., 2008, Mr. Radel, Conversation between David Fuller and local farmer, February 2008.

18.1.6.6 Groundwater

Applied Hydrology Associates (AHA), 2003, *Modelling of Impacts Associated with Coal Seam Gas Development in the Fairview Field*, Tipperary Oil and Gas Australia, Denver Colorado.

American Society for Testing and Materials (ASTM), 2004, *ASTM D5447 – 04 Standard Guide for Application of a Ground-water Flow Model to a Site-specific Problem*.

Australian and New Zealand Environment and Conservation Council (ANZECC) 2000, *Australian and New Zealand Guidelines for Fresh and Marine Water Quality, National Water Quality Management Strategy*, ANZECC and ARMCANZ, Paper No. 4, October 2000.

Australian Government National Health and Medical Research Council, 2004, *National Water Quality Management Strategy Australian Drinking Water Guidelines 6*, viewed, <http://www.nhmrc.gov.au>.

Australian Standards (AS) 3780-1994, *The Storage and Handling of Corrosive Substances*, viewed, <http://www.standards.com.au>.

Australian Standards (AS) 1940-2004, *The Storage and Handling of Flammable and Combustible Liquids*, viewed, <http://www.standards.com.au>.

Biggs, A & Power, E, undated, *Dryland Salinity in the Queensland Murray-Darling Basin; An overview of Current Knowledge*, Department of Natural Resources and Mines Report.

Bouwer, H & Rice, R.C, 1976, *A Slug Test Method for Determining Hydraulic Conductivity of Unconfined Aquifers with Completely or Partially Penetrating Wells*, Water Resources Research, Vol 12, No. 3, pp. 423-428.

Bureau of Meteorology (BOM), undated, Climate Statistics Data, viewed, <http://www.bom.gov.au>.

Doherty, J, 2004, *PEST Model-independent Parameter Estimation User Manual*, 5th Edition, Watermark Numerical Computing, viewed 2004, <http://www.sspa.com/pest/pestsoft.html>.

Exon, N.F, 1971, 1: 250 000 *Geological Series Explanatory Notes ROMA QUEENSLAND Sheet SG55/12 International Index*, Bureau of Mineral Resources, Geology and Geophysics, Hobart, Tasmania.

Forbes, V.R, 1968, 1: 250 000 *Geological Series Explanatory Notes TAROOM QUEENSLAND Sheet SG/55-8 International Index*, Bureau of Mineral Resources, Geology and Geophysics, Canberra, ACT.

Foster, B.A, 2007, *A Review of Salinity Occurrences in the Fitzroy Basin, Queensland*, Department of Natural Resources and Water, Rockhampton, ISBN 9311662172037.

Habermehl, M.A, 2002, *Hydrogeology, Hydrochemistry and Isotope Hydrology of the Great Artesian Basin*, GABFEST: A Resource under Pressure, March 2002, Toowoomba.

Hazel C.P, 1975, *Groundwater Hydraulics Lecture Notes*, Australian Water Resources Council Groundwater School.

Hvorslev, M.J, 1951, *Time Lag and Soil Permeability in Ground-Water Observations*, Bul. no. 26, Waterways Experiment Station, Corps of Engineers, U.S. Army, Vicksburg, Mississippi.

Section 18

Reference List

- Kellett, J.R, Ransley, T.R, Coram, J, Jaycock, J, Barclay, D.F, McMahon, G.A, Foster L.M & Hillier, J.R, 2003, *Groundwater Recharge in the Great Artesian Basin Intake Beds, Queensland*, Queensland Department of Natural Resources and Mines, 2003.
- Kingham, R, 1998, *Geology of the Murray-Darling Basin – Simplified Lithostratigraphic Groupings*, AGSO Record 1998/21, Australian Geological Survey Organisation.
- McDonald M.G & Harbaugh W, 1984, *A Modular Three-dimensional Finite Difference Flow Model*, US Geological Survey.
- Middlemis, H, 2000, *Murray-Darling Basin Commission Groundwater Flow Modelling Guidelines*, Aquaterra Consulting, Perth.
- Olgers, F, 1966, *1: 250 000 Geological Series Explanatory Notes BARALABA, QLD Sheet SG/55-4 International Index*, Geological Survey of Queensland, Canberra, ACT.
- Parsons Brinckerhoff Australia Pty Ltd, 2004, *Coal Seam Gas Water Management Study*, Prepared for the Queensland Department of Natural Resources, Mines and Energy, Report No. NRO0011, August 2004.
- Queensland Department of Natural Resources and Water (DNRW), undated, *Groundwater and Licensing Database for Registered Bores*.
- Queensland Department of Natural Resources and Mines (DNRM), 2005, *Hydrogeological Framework Report for the Great Artesian Plan Area*.
- Queensland Department of Natural Resources (DNR), 2003, *Minimum Construction Requirements for Water Bores in Australia*, 2nd Edition, Mines and Energy Library, the State Library of Queensland and the National Library, Canberra.
- Queensland Government Environmental Protection Agency (EPA), 2007, *Operational Policy Management of Water Produced in Association with Petroleum Activities (associated water)*.
- Queensland Parliamentary Counsel, 2007, *Environmental Protection Act 1994 & Environmental Protection (Water) Policy 1997*.
- Queensland Parliamentary Counsel, 2008, *Environmental Protection Act 1994 & Environmental Protection (Water) Amendment Policy (No.1)*, 2008.
- Queensland Parliamentary Counsel, 2008, *Petroleum and Gas (Production and Safety) Act 2004*.
- Reading, L.P & Pearce, B.R, 2007, *BC2C Modelling for the Fitzroy Basin, Queensland*, Department of Natural Resources and Water, Queensland, ISBN 9311662172051.
- Roarty, M, 2008, *Australia's Natural Gas: Issues and Trends*, Research Paper, No. 25, 2007-08, Department of the Parliamentary Library, Parliament House, Canberra.
- Santos, 2007, *Gladstone Liquefied Natural Gas Initial Advice Statement*, 19 July 2007.
- Sinclair Knight Merz, 2006, *Fairview Coal Seam Gas*, Consultants Report QE09365, Prepared for Santos Ltd; August 2006.
- Skivington, P, 1998, *Risk Assessment for Water Quality Management*, South African Water Research Commission, Report No. TT 90/97, Pretoria, South Africa.
- Standards Australia / Standards New Zealand, 2004, *Risk Management Guidelines Companion to AS/NZS 4360:2004*, Standards Australia International, Sydney, NSW.
- Standards Australia / Standards New Zealand, 2004, *Risk Management AS/NZS 4360:2004*, Standards Australia International, Sydney, NSW.
- URS Australia Pty Ltd, 2008, *Environmental Management Plan for Fairview Project Area*, Consultants Report for Santos TOGA Pty Ltd, May 2008.

Section 18

Reference List

URS Australia Pty Ltd, 2007, *Gladstone LNG Geotechnical and Environmental Constraints Assessment*, Consultants Draft Report, 42625593.

URS Australia Pty Ltd, 2007, *Groundwater Impact Assessment, Injection of Produced Water into Timbury Hills Formation, Fairview Coal Seam gas Field*, Consultants Report, Santos_Fairview_GWIA-R001 v1.doc.

Van Tonder, G & Xu, Y, 2000, *Recharge Program to Estimate Groundwater Recharge and the Groundwater Reserve*, Institute for Groundwater Studies, University of the Free State, South Africa.

Van Voast, W, 2003, *Geochemical Signature of Formation Water Associated with Coalbed Methane*, AAPG Bulletin, Vol 87, No. 4, pp. 667–676.

18.1.6.7 Associated Water Management

Environmental Protection Agency (EPA) Operational Policy, undated, *Management of Water Produced in Association with Petroleum Activities (associated water)*, Queensland Government.

Environmental Protection Act 1994, Queensland Government.

Queensland Coal Seam Gas Water Management Policy 2008, Queensland Government, Department of Infrastructure and Planning.

18.1.6.8 Air Quality

URS Australia Pty Ltd, 2008, *Santos Gladstone LNG Environmental Impact Statement Air Quality Assessment - Appendix S*.

Queensland Environmental Protection Agency (EPA), 2008, *Environmental Protection (Air) Policy 2008*, Office of the Queensland Parliamentary Counsel.

National Environmental Protection Council, 1988, *National Environment Protection Measure for Ambient Air Quality*, with amendment in 2003.

NSW Department of Environment and Climate Change, 2005, *Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales*.

Victoria Environment Protection Authority, 1996, *Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites*.

18.1.6.9 Greenhouse Gas Emissions

Australian Department of Climate Change, 2008, *National Carbon Accounting Toolbox*, viewed 17 November 2008, <http://www.climatechange.gov.au/ncas/ncat/index.html>.

Australian Department of Climate Change, 2008, *National Greenhouse Accounts (NGA) Factors*.

Australian Department of the Environment, Water, Heritage and the Arts (DEWHA), *Greenhouse Challenge Plus Program*.

Australian Government, 2006, *Energy Efficiency Opportunities Act 2006*.

Australian Greenhouse Office, 2006, *Australian Methodology for the Estimation of Greenhouse Gas Emissions and Sinks 2005: Energy (Fugitive Emissions)*.

Chevron Australia Pty Ltd, 2005, *Draft Environmental Impact Statement / Environmental Review and Management Programme for the Gorgon Development*, September 2005.

Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2007, *Climate Change in Australia*, Technical Report 2007.

Section 18

Reference List

Department of the Prime Minister and Cabinet, 2005, *Australia's Climate Change Policy*, Australian Government, July 2007.

Garnaut, R, 2008, *The Garnaut Climate Change Review*, Final Report, September 2008, Cambridge University Press, viewed, <http://www.garnautreview.org.au>.

Greenhouse Gas Inventory Office of Japan, 2008, *National Greenhouse Gas Inventory Report of Japan*, Onogawa, Japan.

Heede, R, 2006, *LNG Supply Chain Greenhouse Gas Emissions for the Cabrillo Deepwater Port: Natural Gas from Australia to California*, Colorado, USA.

Hondo, H, 2005, *Life Cycle GHG Emission Analysis of Power Generation Systems: Japanese Case*, Yokohama, Japan.

Intergovernmental Panel on Climate Change (IPCC), undated, *Good Practice Guidance and Uncertainty Management in National Greenhouse Gas Inventories*.

Intergovernmental Panel on Climate Change (IPCC), 2007, *Summary for Policymakers*, In, Parry, M.L, Canziani, O.F, Palutikof, J.P, van der Linden, P.J & Hanson, C.E (Eds), *Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge University Press, Cambridge, UK, pp. 7-22.

Queensland Government, 2007, *Queensland Climate Change Strategy 2007: A Low Carbon Future*, ClimateSmart 2050.

United Nations Framework Convention on Climate Change (UNFCCC), 2007, *National Inventory Greenhouse Data for the period 2000-2005*, United Nations.

United Nations Framework Convention on Climate Change (UNFCCC), 2005, *Sixth Compilation and Synthesis of Initial National Communications from Parties not Included in Annex I to the Convention*, United Nations.

World Business Council for Sustainable Development & World Resources Institute, 2004, *The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard*.

18.1.6.10 Noise and Vibration

British Standard (BS) 6472, 1992, *Evaluation of Human Exposure to Vibration in Buildings (1 Hz to 80 Hz)*.

British Standard (BS) 7385, 1993, *Evaluation and Measurement for Vibration in Buildings Part 2*.

Environment Protection Agency (EPA), 2006, *EcoAccess Guideline – Noise and Vibration from Blasting*.

Environmental Protection Agency (EPA), 2004, *EcoAccess Guidelines: Planning for Noise Control*.

Environmental Protection Agency (EPA), 2000, *EcoAccess Guidelines: Assessment of Low Frequency Noise*, Draft.

Department of Main Roads, 2000, *Road Traffic Noise Management: Code of Practice*.

Heggies Pty Ltd, 2008, *Santos Gladstone LNG Environmental Impact Statement Noise and Vibration (Terrestrial) - Appendix U*.

URS Australia Pty Ltd, 2008, *Acoustic Report – Wallumbilla Compressor Station Noise Assessment*, Reference: 42167587.00200.

18.1.6.11 Land Use and Infrastructure

Australian Standard (AS) 1726, 1993, *Geotechnical Site Investigation Table A1 – Guide to the Description, Identification and Classification of Soils*.

Section 18

Reference List

- Charman, P.E.V. (ed.), 1978, *Soils of New South Wales, Their Characterisation, Classification and Conservation*, Soil Conservation Service Technical Handbook No.1, Soil Conservation Service NSW, Sydney.
- Commonwealth Scientific and Industrial Research Organisation (CSIRO), 1967, *Land Research Series No. 19 – Lands of The Isaac-Comet Area, Queensland*, Comprising Papers by Story, R, Galloway, R.W, Gunn, R.H & Fitzparrick, E.A, Printed by CSIRO Melbourne.
- Commonwealth Scientific and Industrial Research Organisation (CSIRO), 1968, *Land Research Series No. 21 – Lands of The Dawson-Fitzroy Area, Queensland*, Comprising Papers by Speck, N.H, Wright, R.L, Sweeny, F.C, Perry, R.A, Fitzparrick, E.A, Nix, H.A, Gunn, R.H & Wilson, I.B, Printed by CSIRO Melbourne.
- Commonwealth Scientific and Industrial Research Organisation (CSIRO), 1974, *Land Research Series No. 34 – Lands of The Balonne-Maranoa Area, Queensland*, Comprising papers by Galloway, R.W, Gunn, R.H, Pedley, L, Cocks, K.D & Kalma, J.D, Printed by CSIRO Melbourne.
- Commonwealth Scientific and Industrial Research Organisation (CSIRO) Land and Water, Canberra, ASRIS (Australian Soils Resource Information System) web GIS.
- CSR, 1984, *CSR Oil and Gas Division; Denison Trough Gas Project – Gladstone Option EIS*, Including a Terrain Evaluation and Field Investigation Report, Prepared by Terrain Analysis QLD Pty Ltd.
- Department of Conservation and Land Management (CALM), 1992, *Urban Erosion and Sediment Control*, Revised Edition, Hunt, J.S (Ed), Publication ISBN 0 7305 9876 4.
- Department of Primary Industries & Queensland Department of Housing and Local Government (DPI/DHLDP), 1993, *Planning Guidelines for the Identification of Good Quality Agricultural Land*, Issued January 1993.
- Department of Natural Resources Queensland (DNRQ), 1997, *Salinity Management Handbook*, DNRQ97109, Webb, A, Coordinator.
- Gaull, B.A, Michael-Leiba, M.A & Ryan, J.M.W, 1990, *Probabilistic Earthquake Risk Maps of Australia*, Australian Journal of Earth Sciences, Vol 37, pp. 168-187.
- Geological Survey of Queensland (GSQ), 2005, *Geoscience Data – Gladstone 1:100,000 Sheet Area*.
- Geological Survey of Queensland (GSQ), 2008, *Geoscience Data– Queensland Regional Geological Mapping Data Surat and Bowen Basin*.
- Institution of Engineers Australia, Queensland Division (I.E. Aust), 1996, *Soil Erosion and Sediment Control – Engineering Guidelines for Queensland*, Prepared in association with The Queensland Branch of the Australian Institute of Agricultural Scientists and The Commonwealth Department of Primary Industries and Energy – National Soil Conservation Program.
- Isbell, R.F, 1996, *The Australian Soil and Land Survey Handbook – The Australian Soil Classification*, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.
- Isbell, R.F, Thompson, C.H, Hubble, G.D, Beckman, G.G & Paton, T.R, 1967, *Atlas of Australian Soils; Explanatory Data For Sheet 4 – Brisbane, Charleville, Rockhampton and Clermont Area*, CSIRO Australia, Collated by Northcote, K.H, Published in Association with Melbourne University Press.
- McCue, K, Denham, D, Gregson, P, Michael-Leiba, M, Jones, T, Paull, E, Small, G.V & Lenz, S, 1993, *Earthquake Epicentre Map of Australia, 1856-1992*, Australia Geological Survey Organisation.
- McDonald, R.C, Isbell, R.F, Speight, J.G, Walker, J & Hopkins, M.S, 1990, *Australian Soil and Land Survey Field Handbook*, 2nd Edition, Inkata Press Melbourne & Sydney.
- Northcote, K.H, & Skene, J.K.M, 1972, *Australian Soils with Saline and Sodic Properties*, CSIRO Australia, Soil Publication No. 27.

Section 18

Reference List

Northcote, K.H, 1974, *A Factual Key for the Recognition of Australian Soils*, 4th Edition, Rellim Technical Publications, Glenside, SA.

Queensland Department of Natural Resources and Water (NRW), 2004, *Regional Compilation of mapping (1:250,000) Central West Region Queensland - Good Quality Agricultural Lands (GQAL)*.

Queensland Department of Primary Industries (QDPI), 1990, *Guidelines for Agricultural Land Evaluation in Queensland*, Land Resources Branch Information Series Q190005.

Stace, H.C.T, Hubble, G.D, Brewer, R, Northcote, K.H, Sleeman, J.R, Mulcahy, M.J & Hallsworth, E.G, 1968, *A Handbook of Australian Soils*, Rellim Technical Publications, Glenside, South Australia.

URS Australia Pty Ltd, 2008, *Preliminary Site Investigation- Santos Gladstone Liquefied Natural Gas Project- Appendix M*.

18.1.6.12 Visual Amenity

No references for this section.

18.1.6.13 Cultural Heritage

Non-Indigenous Cultural Heritage

ARCHAEO Cultural Heritage Services, 2008, *Non-Indigenous Cultural Heritage Investigation for the Gladstone GLNG Project*, Report Prepared for URS, Dated November 2008.

Queensland Railways 1865-1965, 1965, Brisbane: Australian Railway Historical Society (Queensland Division).

Indigenous Cultural Heritage

Alfredson, G, 1989, *Report on Initial Archaeological Survey of the Stuart Oil Shale Project*, Unpublished Report for Hollingsworth Consultants Pty Ltd.

Alfredson, G, 1992, *Gladstone Industrial Land Project Studies: Archaeology and Heritage Survey, Stage 2*, Unpublished Report.

Ann Wallin & Associates, 1995, *A Cultural Heritage Assessment of the Potential QCL Gladstone Expansion Site, Fishermans Landing and its Associated Rail Links*, Unpublished Report.

Ann Wallin & Associates, 1997, *An Analysis of Cultural Heritage Values of the Awoonga Pipeline Duplication and Proposed Reservoirs at Mts. Toolooa and Miller, Gladstone Area*, Unpublished Report Prepared for Connell Wagner.

Ann Wallin & Associates, 1998, *Review of Cultural Heritage Issues Associated with the Stuart Oil Project, Gladstone, Central Queensland*, Unpublished Report for Sinclair Knight Merz Pty. Ltd.

Ann Wallin & Associates, 1999a, *A Cultural Heritage Assessment of Gladstone State Development Land, Northeast of Hanson Road, Calliope Shire*, Unpublished Report Prepared for Department of State Development.

Ann Wallin & Associates, 1999b, *A Cultural Heritage Assessment of the Proposed Duplication of the Gladstone-Awoonga Dam Water Pipeline and Toolooa Reservoir Site*, Unpublished Report Prepared for Connell Wagner.

Ann Wallin & Associates, 1999c, *An Archaeological Excavation of the Proposed Orica Pipeline, Bashford's Sand Ridge, Fisherman's Landing Road, Port Curtis, Calliope Shire*, Unpublished Report for GTOCHC, Orica Australia Pty. Ltd, & Department of State Development.

Ann Wallin & Associates, 1999d, *Proposed Re-Routing of Gladstone-Monto Rail and Road Infrastructure*, Unpublished Report Prepared for PPK and Gladstone Area Water Board.

Section 18

Reference List

- ARCHAEO Cultural Heritage Services, 2000, *Cultural Heritage Assessment of the Awoonga Dam Boyne Valley, Calliope Shire*, Vol.1-3, Unpublished Report Prepared for Gladstone Area Water Board.
- ARCHAEO Cultural Heritage Services, 2002, *Cultural Heritage Survey of a Portion of the Aldoga Industrial Area, Yarwun, Gladstone, South-eastern Queensland*, Unpublished Report Prepared for Connell Wagner Pty Ltd.
- ARCHAEO Cultural Heritage Services, 2004a, *Cultural Heritage Management Plan for the Proposed Extension of Existing Ammonium Nitrate Plant, Orica Australia, Yarwun, Gladstone, Calliope Shire, South Queensland*, Unpublished Report Prepared for Orica Australia Pty Ltd.
- ARCHAEO Cultural Heritage Services, 2004b, *Report on Cultural Heritage Issues of the Proposed Bensted Eoad Subdivision, Clinton Industrial Estate, Gladstone, Central Queensland*, Unpublished Report Prepared for Qantec McWilliam Pty. Ltd.
- ARCHAEO Cultural Heritage Services, 2004c, *Report on Cultural Heritage Issues of the Proposed Realignment of the Dawson Highway, Gladstone, Central Queensland*, Unpublished Report Prepared for Department of Main Roads.
- ARCHAEO Cultural Heritage Services, 2005a, *Cultural Heritage Survey and Assessment of the Stuart Oil Shale Project Targinnie, Central Queensland*, Unpublished Report for Queensland Energy Resources Ltd.
- ARCHAEO Cultural Heritage Services, 2005b, *Enertrade Gas Pipeline Moranbah-Gladstone (Gladstone Section) Central Queensland*, Unpublished Report Prepared for Enertrade.
- ARCHAEO Cultural Heritage Services, 2006a, *Cultural Heritage Survey of the Proposed Hummock Hill Island Tourist and Residential Development*, Unpublished Report Prepared for East Wing Corporation Pty Ltd and Eaton Place Pty Ltd.
- ARCHAEO Cultural Heritage Services, 2006b, *Cultural Heritage Survey on land Associated with the Queensland Alumina Ltd Red Mud Dams 50 Year Strategy Boyne Island, Gladstone, Queensland*, Unpublished Report Prepared for Queensland Alumina Ltd.
- ARCHAEO Cultural Heritage Services, 2007, *Cultural Heritage Survey of the Proposed Nickel Refinery Site at Yarwun and Residual Storage Facility in Calliope Shire*, Unpublished Report Prepared for Gladstone Pacific Nickel Ltd.
- ARCHAEO Cultural Heritage Services, 2007, *Cultural Heritage Survey of the proposed Minerva Mina Lease Extension (ML70376), Central Queensland Highlands*, Unpublished Report Prepared for Minerva Mining Pty Ltd.
- ARCHAEO Cultural Heritage Services, 2008, *Cultural Heritage Survey of the Proposed Kirkwood Road Stage 2 at Gladstone*, Unpublished Report Prepared for Gladstone City Council.
- Beaton, J.M, 1977, *Dangerous Harvest*, Ph.D. Thesis, Department of Prehistory (R.S.Pac.S), Australian National University, Canberra.
- Beaton, J.M, 1991a, *Excavations at Rainbow Cave and Wanderer's Cave: Two Rockshelters in the Carnarvon Range, Queensland*, Queensland Archaeological Research, Vol 8, pp. 3-32.
- Beaton, J.M, 1991b, *Cathedral Cave: A Rockshelter in Carnarvon Range, Queensland*, Queensland Archaeological Research, Vol 8, pp. 33-84.
- Central Queensland Cultural Heritage Management (CQCHM), 2004, *Summary Statement of the Cultural Heritage Values and Places Minerva Coal Pty Ltd Mine (ML 70145), Central Queensland*, Prepared for Minerva Coal Pty Ltd.
- Gorman, A. C, 2002, *Cultural Heritage of the Boyne Valley: Awoonga Dam Raising and Infrastructure Project, Calliope Shire, Central Queensland; Survey, Excavation, Analysis and Management*, Unpublished Report for Awoonga Alliance and Gladstone Area Water Board, Gladstone.

Section 18

Reference List

- Hall, J, 1988, *An Assessment of the Archaeological Impact of the Proposed Wallumbilla-Gladstone State Gas Pipeline*, Report Prepared for Hollingsworth Consultants.
- Hatte, E, 1992, *Archaeological and Anthropological Investigations of the Proposed Route of the Fibre Optic Link Toowoomba to Roma*, Report Prepared for Ove, Arup and Partners.
- Hatte, E, 1995, *Report on the Archaeological Assessment of a Proposed Telstra Optic Fibre Cable, Emerald to Springsure, Central Queensland*, Report Prepared for Telstra Australia.
- Hatte, E, 1996, *Report of an Archaeological Assessment Proposed Minerva Mining Facilities Lexington Station, Central Highlands, Queensland*, Prepared for Ison Environmental Planners on behalf of New Hope Exploration Pty Ltd.
- Hiscock, P, 1982, *An Archaeological Assessment of Site 1, Awoonga Dam, Queensland*, University of Queensland, Brisbane.
- Lilley, I, 1978, *Prehistoric Subsistence and Settlement in the Subcoastal Zone of the Moreton Region, Southeast Queensland*, Unpublished B.A. Hons. Thesis, Department of Sociology and Anthropology, University of Queensland, Brisbane.
- Lilley, I, 1982, *A Finger on the Pulse: Analysis of Site Location Patterns in Subcoastal Southeast Queensland*, Unpublished MA Thesis, Department of Anthropology, University of Queensland, Brisbane.
- Lilley, I, 1980, *Report on the Archaeological Impact of Proposed Development of the Awoonga Dam, Boyne River, Central Queensland*, Unpublished Report for Gladstone Area Water Board.
- Lilley, I, Brian, D, Clarkson, C & Ulm, S, 1998, *Pleistocene Aboriginal Occupation at Cania Gorge, Central Queensland*, *Archaeology in Oceania*, Vol 33, pp 28-31.
- Lilley, I, Williams, M, & Ulm, S, 1997, *The Gooreng Gooreng Cultural Heritage Project: A Report on National Estate Grants Program Research, 1995 – 1996*, University of Queensland, St. Lucia.
- Lilley, I & Ulm, S, 1999, *The Gooreng Gooreng Cultural Heritage Project: Preliminary Results of Archaeological Research, 1993-1997*, *Queensland Archaeological Research*, Vol 11.
- L'Oste-Brown, S, Godwin, L, & C. Porter, 1998, *Towards an Indigenous Cultural and Social Landscape of the Bowen Basin*. *Cultural Heritage Monograph Series*, Vol 2.
- L'Oste-Brown, S, Godwin, L & M. Morwood, 2002, *Aboriginal Bark Burial: 700 years of mortuary tradition in the Central Queensland Highlands*, *Australian Aboriginal Studies*, Vol 1, pp. 43-50.
- Marquis-Kyle, P & Walker, M, 1999, *The Illustrated Burra Charter*, Australian ICOMOS Inc, Sydney.
- McNiven, I, Davies, S & Lamb, L, 1994, *Archaeological Survey of Blackdown Tableland, Central Queensland: Sites, Significance and Management Recommendations*, The University of Queensland Archaeological Services Unit, Brisbane.
- Morwood, M.J, 1978, *Ken's Cave and the Art of Central Western Queensland*, *Australian Archaeology*, Vol 8, pp. 22-31.
- Morwood, M.J, 1979, *Art and Stone: Towards a Prehistory of Central Western Queensland*, Ph.D. Thesis, Australian National University, Canberra.
- Morwood, M.J, 1981, *Archaeology of the Central Queensland Highlands: The Stone Component*, *Archaeology in Oceania*, Vol 16, No. 1, pp. 1-52.
- Morwood, M.J, 1984, *The Prehistory of the Central Queensland Highlands*, In, Wendorf, F & Close, A (Eds) *Advances in World Archaeology*, Vol 3, pp. 325-379.
- Morwood, M.J & Godwin, L, 1987, *Archaeology of the Gyration Region, Dawson River, Central Queensland*, *Queensland Archaeological Research*, Vol 4, pp. 96-114.

Section 18

Reference List

Mulvaney, D.J & Joyce, E.B, 1965, *Archaeological and Geomorphological Investigations on Mt Moffat Station, Queensland, Australia*, Proceedings of the Prehistoric Society, Vol 31, pp. 147-212.

Queensland Heritage Act 1996, Section 60 (b).

Quinnell, M.C, 1976, *Aboriginal Rock Art in Carnarvon Gorge, South Central Queensland*, M.A. Thesis, Department of Prehistory and Archaeology, University of New England, Armidale.

Roth, W. E, 1898, *The Queensland Aborigines*, Hesperion Press, Carlisle, W.A.

Ulm, S, 2004, *Investigations Towards A Late Holocene Archaeology of Aboriginal Lifeways on the Southern Curtis Coast, Australia*, University of Queensland, St Lucia.

Walsh, G.L, 1979, *Mutilated Hands or Signal Stencils: A Consideration of irregular hand stencils from Central Queensland*, Australian Archaeology, Vol 9, pp. 33-41.

Walsh, G.L, 1984, *Managing the Archaeological Sites of the Sandstone Belt*, Central Queensland Aboriginal Corporation for Cultural Activities with the Queensland National Parks and Wildlife Service, Rockhampton.

18.1.6.14 Social and Community

ABC, 2008, *Expansion Planned for Roma Saleyards*, viewed 12 October 2008, <http://www.abc.net.au/news/stories/2008/10/02/2380427.htm>.

ABC, 2008, *Gladstone Health Consistent with Rest of Qld: Govt*, viewed 28 November 2008, <http://www.abc.net.au/news/stories/2008/11/27/2431290.htm>.

ABC, 2008, *Qld Hospital System not Improving Fast Enough, Medicos Say*, viewed 7 November 2008, <http://www.abc.net.au/news/stories/2008/11/07/2413064.htm>.

ABC 2008, *Qld Hospital System 'Just Treading Water', AMAQ Says*, viewed 28 November 2008, <http://www.abc.net.au/news/stories/2009/02/17/2493184.htm>.

ABC, 2008, *Rockhampton Hospital Waiting List Grows*, viewed 28 November 2008, <http://www.abc.net.au/news/stories/2008/05/12/2241408.htm>.

Australian Bureau of Statistics (ABS), 2008, *Community Profiles*, viewed 12 November 2008, <http://abs.gov.au/websitedbs/D3310114.nsf/home/Census+data>.

Australian Bureau of Statistics (ABS), 2008, *Places of Usual Residence Five Years Ago (PUR5P)*, viewed 6 October 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/Latestproducts/6F3D92A3B40BF84BCA25729E0008A8A2?opendocument>.

Australian Bureau of Statistics (ABS), 2008, *Perspectives on Regional Australia: Population Turnover, 2006*, viewed 30 September 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1380.0.55.0052006?OpenDocument>.

Australian Local Search Engine and Business Directory, 2008, *Aussieweb Local Search*, viewed 4 November 2008, <http://www.aussieweb.com.au/index.aspx>.

Banana Shire Council, 2008, *Banana Taroom Transferring Area Local Transition Committee: Message to Residents of Division 1 Taroom Shire*, viewed 8 July 2008, http://www.banana.qld.gov.au/docs/local_government/Message_to_Division_1_Taroom_from_TALTC.pdf.

Bowles, R.T, 1981, *Social Impact Assessment in Small Communities: An Integrated Review of Selected Literature*, Toronto: Butterworths.

Buchan, D, 2003, *Buy-in and Social Capital: By-Products of Social Impact Assessment*, Impact Assessment and Project Appraisal, Vol 21, No. 3.

Section 18

Reference List

- Burdge, R.J., 2004, *The Concepts, Process and Methods of Social Impact Assessment: Rabel J, Burdge and Colleagues*, Social Ecology Press, Middleton, Wisconsin.
- Central Highlands Regional Council, 2008, *Central Highlands Regional Council Homepage*, viewed 8 July 2008, <http://www.eidsvold.qld.gov.au/>.
- Clarke, G & Clarke, N, 2008, *Pocket Book Gladstone, Biloela, Calliope and Miriam Vale*, Pocket Marketing's.
- Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2008, *Surat Basin Scoping Study: Enhancing Regional and Community Capacity for Mining and Energy Driven Regional Economic Development*, Report to Southern Inland Queensland Area Consultative Committee, CSIRO Sustainable Ecosystems. June, 2008.
- Dalby Regional Council, 2008, Dalby Regional Council: A Proud Region United by Opportunity and Lifestyle, viewed 8 July 2008, <http://www.dalbyrc.qld.gov.au/>.
- Department of Communities, 2008, *Child Care Services Search*, Department of Communities, Queensland Government, viewed 30 April 2008, <http://www.communities.qld.gov.au/childcare/search/text/>.
- Department of Education, Training and the Arts (DETA), 2007, *VET in Schools Excellence Winner*, Queensland Government, viewed 30 April 2008, http://www.australiantrainingawards.gov.au/2007_winners/default.htm.
- Department of Education, Training and the Arts (DETA), 2008, *School Viability Indicators*, viewed 9 December 2008, <http://education.qld.gov.au/strategic/eppr/facility/fcmpr002/viability.html>.
- Department of Education, Training and the Arts (DETA), 2008b, *Queensland Universities*, viewed 12 March 2008, <http://education.qld.gov.au/marketing/service/higher-education/university/qld-unis.html>.
- Department of Education, Training and the Arts (DETA), 2008, *Education Directory*, viewed 12 November 2008, <http://education.qld.gov.au/wcis/Centre/ListCentres.aspx>.
- Department of Education, Training and Arts (DETA), 2008, *Gladstone West State School Enrolment Management Plan*, viewed 31 October 2008, <http://education.qld.gov.au/schools/catchment/gladstonewest-ss.html>.
- Department of Emergency Services (DEA), 2008, *Queensland Ambulance Services*, viewed 12 November 2008, <http://www.ambulance.qld.gov.au/about/regions.asp>.
- Department of Emergency Services (DES), 2008, *Queensland Fire Brigade, Western Region*, viewed 26 November 2008, <http://www.fire.qld.gov.au/about/regions/region4.asp>.
- Department of Emergency Services (DES), 2008, *Queensland Fire Brigade, Central Region*, viewed 26 November 2008, <http://www.fire.qld.gov.au/about/regions/region3.asp>.
- Department of Infrastructure and Planning (DIP), 2008, *ABS, Census of Population and Housing 2001 and 2006, Published and Unpublished Data*, ABS, Regional Population Growth, ABS Cat. No. 3218.0.
- Department of Tourism, Regional Development and Industry, 2008, *Sustainable Resource Communities Policy: Social Impact Assessment in the Mining and Petroleum Industries*, Government of Queensland, September, 2008.
- Department of Infrastructure and Planning (DIP), 2008, *Projects: Hummock Hill Island Development*, viewed 28 November 2008, <http://www.dip.qld.gov.au/projects/tourism-arts-and-recreation/hummock-hill-island-development.html>.
- Ettershank, D, & Morgan, P, 1980, *Busting with the Boom: What Gladstone Development Means to People*, Labour Research Group, Thomas P (Ed), Brisbane, Qld.

Section 18

Reference List

Gladstone Area Group Apprentices Ltd (GAGAL), 2008, *Apprenticeship Programs*, viewed 9 August 2008, <http://www.gagal.com.au/index.htm>.

Gladstone Area Promotion and Development Limited (GAPDL), 2008, *Gladstone Area Promotion and Development Limited: Business Directory*, viewed 28 November 2008, http://www.gladstoneregion.info/search_resultall.asp.

Gladstone / Calliope / Miriam Vale Shire Councils, 2008, *Community Directory Online*, viewed 6 October 2008, <http://comdir.dz1.calliope.qld.gov.au/>.

Gladstone City Council (GCC), 2008, *Action Guide for Newly Arrived Residents*, viewed 10 December 2008, http://www.gladstone.qld.gov.au/media/multicultural_residents_kit.pdf.

Gladstone City Council (GCC), 2006, *Open Space and Recreation Plan*, viewed 9 December 2008, http://www.gladstone.qld.gov.au/media/CAS_Open%20Space%20and%20Recreation%20Plan.pdf.

Gladstone Information Centre, 2008, *Industry Tours, Gladstone Holidays, The Gladstone Region*, viewed 28 November 2008, http://www.gladstoneholidays.info/places_to_visit/gladstone-city/industry-tours.cfm.

Gladstone Observer, 2008, *About Us*, viewed 28 November 2008, <http://www.gladstoneobserver.com.au/storydisplay.cfm?page=special&storyid=3765580>.

Gladstone Pocket Book, 2008, *Gladstone Phone and Street Directories*, Sixteenth Edition.

Gladstone Regional Council (GRC), 2008a, *Gladstone Regional Council Homepage*, viewed 8 July 2008, <http://www.gladstonerc.qld.gov.au/>.

Gladstone Regional Council (GRC), 2008b, *Community Directory Online*, viewed 26 May 2008, <http://comdir.dz1.calliope.qld.gov.au/>.

The Health of Queenslanders, 2006, *Report of the Chief Health Officer Queensland*, viewed 26 August 2008, http://www.health.qld.gov.au/cho_report/documents/32048index.asp.

Holmes, J, Charles-Edwards, E, & Bell, M, 2005, *Population Dynamics in Rural and Remote Queensland*, Queensland Centre for Population Research, School of Geography, Planning and Architecture. The University of Queensland, August, 2005.

Learning Network Queensland (LNQ), 2007, *Learning Network Queensland*, viewed 12 March 2008, <http://www.lnq.net.au/centres.aspx?AspxAutoDetectCookieSupport=1>.

McDonald, L, 1988, *Gladstone...City that Waited*, Boolarong Publications for Gladstone City Council, Gladstone, Queensland.

Office of Economic and Statistical Research (OESR), 2006, *Index of Retail Prices in Queensland Regional Centres*, Office of Queensland Treasury, May 2006, viewed 6 January 2009, <http://www.oesr.qld.gov.au/queensland-by-theme/economic-performance/prices/regular-publications/index-retail-prices-reg-centres/index.shtml>.

Office of Economic and Statistical Research (OESR), 2008a, *Queensland Regional Profiles*, Office of Queensland Treasury, viewed 26 September 2008, <http://statistics.oesr.qld.gov.au/qld-regional-profiles?action=init>.

Office of Economic and Statistical Research (OESR), 2008, *Small Area Crime Profiles*, Office of Queensland Treasury, viewed 19 April 2008, <http://www.oesr.qld.gov.au/publications/profiles/index.shtml>.

Planning Information and Forecasting Unit (PIFU), 2007, *Population and Housing Fact Sheet*, Queensland Government, May 2008

- a) Queensland;
- b) Calliope Shire;
- c) Gladstone City;

Section 18

Reference List

- d) Roma;
- e) Banana Shire Council; and
- f) Central Highlands Regional Council.

Queensland Ambulance Service, 2007, *Region Local Ambulance Committees*, Department of Emergency Services, Queensland Government, viewed 30 April 2008, http://www.ambulance.qld.gov.au/southwestern/pdf/LACs_Southwestern.pdf and <http://www.ambulance.qld.gov.au/about/regions.asp>.

Queensland Fire and Rescue Service (QFRS), 2005, *QFRS Regions*, Department of Emergency Services, Queensland Government, viewed 29 April 2008, <http://www.fire.qld.gov.au/about/regions/default.asp>.

Queensland Government, Population Projections to 2056: Queensland and Statistical Divisions, 3rd Edition, 2008, Fitzroy Statistical Division viewed 2 September 2008, <http://www.oesr.qld.gov.au/queensland-by-theme/demography/population/tables/pop-proj-medium/proj-pop-five-year-age-group-fitz-sd/index.shtml>.

Queensland Government, Population Projections to 2056: Queensland and Statistical Divisions, 3rd Edition, 2008, South West Statistical Division, viewed 2 September 2008, <http://www.oesr.qld.gov.au/queensland-by-theme/demography/population/tables/pop-proj-medium/proj-pop-five-year-age-group-sw-sd/index.shtml>.

Queensland Health, 2004, *Health Determinants Queensland 2004*, viewed 26 August 2008, http://www.health.qld.gov.au/hdq/documents/22418_6_sz_rom.pdf.

Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Gladstone Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_gstone_hosp.asp.

Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Biloela Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_biloela_hosp.asp.

Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Moura Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_moura_hosp.asp.

Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Springsure Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_spring_hosp.asp.

Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Theodore Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_theo_hosp.asp.

Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Roma Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_roma_hosp.asp.

Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Surat Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_surat_hosp.asp.

Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Injune Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_injune_hosp.asp.

Section 18

Reference List

Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Wallumbilla Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_wallum_hosp.asp.

Queensland Health, 2007, *Queensland Health District Profiles*, Queensland Health, Queensland Government, viewed 29 April 2008, <http://www.health.qld.gov.au/wwwprofiles/>.

Queensland Health, 2008, *Clean and Healthy Air for Gladstone Project: Interim Report. Health Assessment Phase 1: Summary of Data Analysis from Existing Health Datasets*, 27 November 2008, viewed 10 February 2009, http://www.epa.qld.gov.au/publications/p02733aa.pdf/Clean_and_Healthy_Air_for_Gladstone_ProjectInterim_Report_Health_Assessment_Phase_1_Summary_of_data_analysis_from_existing_health_datasets.pdf.

Queensland Health, 2008, *Quarterly Public Hospitals Performance Report*, December Quarter 2008, viewed 24 February 2009, http://www.health.qld.gov.au/performance/docs/QPHPR_Dec_Qtr_08.pdf.

Queensland Studies Authority, 2006, *Overview of Statewide Student Performance in the 2005 Queensland Literacy and Numeracy Tests*, Report to the Minister for Education and the Minister for Arts, viewed 29 August 2008, http://www.qsa.qld.edu.au/downloads/assessment/357_minister_rept_05.pdf.

Roma Regional Council, 2008, *Roma Regional Council Homepage*, viewed 8 July 2008, <http://www.romaregionalcouncil.qld.gov.au/>.

TAFE, 2008, *TAFE Queensland*, Queensland Government, viewed 12 March 2008, http://www.tafe.qld.gov.au/about_us/institutes/index.html.

Taylor, *et al.*, 2004, *Social Assessment: Theory, Process and Techniques*, Third Edition, Social Ecology Press, Middleton, Wisconsin.

THI, 2008, *THI: Gladstone Wellbeing*, Wellbeing Community Voices Report.

THI, 2008, *THI: Wellbeing Roma Report*.

Yellow Pages 2008, viewed, <http://www.yellowpages.com.au/>:

- 2008a Medical Centres and General Practitioners for Roma, Surat, Injune, Miles, Biloela, Gladstone, Moura, Springsure, Theodore, Boyne, Tannum Sands and Calliope;
- 2008b Dental Centres and Dentists for Gladstone and Area;
- 2008c Pharmacies for Gladstone and Area;
- 2008d Child Care Facilities for Gladstone and Area; and
- 2008e Community Services for Warroo, Balone, Bendemere, Roma, Booringa, Bungil, Murilla, Chinchilla, Taroom, Mundubbera, Eidsvold, Bauhinia, Woorabinda, Duinga, Emerald, Peak Downs, Banana, Calliope and Gladstone.

Western Downs Regional Development Corporation, 2008, *Queensland's Western Downs*, viewed 4 November 2008, <http://wdrdc.com.au>.

Woorabinda State School, 2007, *Annual Report*, viewed 6 January 2009, http://woorabinss.eq.edu.au/wcmss/images/stories/annual_report/woora2007report%2520_2_.pdf.

Informal Research

Informal research is interviews and conversations conducted during the site assessment in 2008 that revealed theories or opinions on issues that could not be verified, but were corroborated by more than one other individual. It also included observations made by unqualified individuals or organisations to

Section 18

Reference List

offer expert opinion that was corroborated by an expert in that field at a later date. Industry experiences and observations both in Australia and internationally that are applicable or where similar patterns were observed in the study area is also included under informal research.

Personal Communications Log

Pers. Comm., 2008 – communications where the interviewee asked not to be named in the report, or for that specific point, so their identity was protected at their request.

Pers. Comm., A. Cleland, 2008, Discussion with Realtor from Raine & Horne, Roma, 22 July 2008 with regard to real estate activity in Roma.

Pers. Comm., A. Love, 2008, Discussion with Maranoa Medical Centre, 23 July 2008 with regard to services offered in the area.

Pers. Comm., B. Garvie, 2008, Discussion with Businessman, 22 July 2008 with regard to past and present activities in Roma area.

Pers. Comm., Biloela Hospital, 2008, Discussion with Amanda on 21 October 2008 with regard to provided services.

Pers. Comm., B. O'Rourke, 2008, Discussion with the Area Manager with the Department of Housing, 16 July 2008 with regard to housing issues in Gladstone. Follow-up and project update meeting on 17 December 2008.

Pers. Comm., D. Goddard, 2008, Discussion with Education Queensland, 23 July 2008 with regard to education in the Roma area.

Pers. Comm., D. Newman, 2008, Discussion with Real Estate Sales with Watkins & Company First National Real Estate, 23 July 2008 with regard to real estate activity in Roma.

Pers. Comm., D. Roche, 2008, Discussion with Manager with Spiritus Social Services, Roma, 22 July 2008 with regard to Spiritus activities and services in the Roma area.

Pers. Comm., E. Boardman, 2008, Discussion with the Regional Planner with the Department of Communities, 16 July 2008 with regard to SIA and the project. Follow-up and project update meeting on 17 December 2008.

Pers. Comm., Gladstone Hospital, 2008, Discussion with the Medical Coordinator on 22 October 2008 with regard to provided services.

Pers. comm., A. Kearns *et al*, 2008, Discussion with Andrew Kearns – Director Statutory Planning, Cale Dendle – Director Commercial and Community Services and Ron Doherty – Director Environment and Regulation, 17 July 2008 with regard to SIA and project impacts and opportunities in Gladstone.

Pers. Comm., Injune Hospital, 2008, Discussion with the Head of Nursing on 17 October 2008 with regard to provided services.

Pers. Comm., J. Beeson, 2008, Discussion with Senior Manager with the Department of Infrastructure and Planning, 04 September 2008 with regard to health and education system capacity and planning criteria applied to those systems.

Pers. Comm., J. Lines, 2008, Discussion with Max Employment, 23 July 2008 with regard to employment and training in the Roma area.

Pers. Comm., L. Arroyo, 2008, Discussion with Multicultural Community Relations Officer with the Gladstone City Council, 16 July 2008 with regard to multicultural initiatives and immigrant integration in Gladstone.

Pers. Comm., L. Christie, 2008, Discussion with District Director with Queensland Health, 22 July 2008 with regard to health in the Roma region.

Section 18

Reference List

- Pers. Comm., L Waldron and P Bacon, 2008, Discussion with the Arts & Culture Development Co-ordinator and Manager Roma Tourism Development Unit with the Roma Regional Council, 21 July 2008 with regard to the arts and tourism in the Roma area.
- Pers. Comm., M. Hosking, 2008, Discussion with District Bank Manager with Suncorp, 23 July 2008 with regard to business in Roma.
- Pers. Comm., Moura Hospital, 2008, Discussion with the Director of Nursing on 10 October 2008 with regard to provided services.
- Pers. Comm., M. Weathered, 2008, Discussion with Interim Manager with Roma Neighbourhood Centre (Roma Regional Council), 22 July 2008 with regard to social services in Roma area.
- Pers. Comm., Roma Hospital, 2008, Discussion with the Coordinator of Nursing on 22 October 2008 with regard to provided services.
- Pers. Comm., R. Peroz, 2008, Discussion with Infrastructure Services with the Gladstone Regional Council, 17 July 2008 with regard to infrastructure and the project.
- Pers. Comm., Springsure Hospital, 2008, Discussion with the Administrator on 10 October 2008 with regard to provided services.
- Pers. Comm., Surat Hospital, 2008, Discussion with the Administrator on 22 October 2008 with regard to provided services.
- Pers. Comm., Theodore Hospital, 2008, Discussion with the Administrator on 10 October 2008 with regard to provided services.
- Pers. Comm., T. Klein & N. Ward, 2008, Discussion with Community Development Officer and Principal Manager Economic Development with Roma Regional Council, 23 July 2008 with regard to project effects on landholders and area development.
- Pers. Comm., V. Laverick, 2008, Discussion with the Manager Human and Social Services with Gladstone Regional Council, 17 July 2008 with regard to social services in Gladstone.
- Pers. Comm., Wallumbilla Hospital, 2008, Discussion with the Nurse on shift on 22 October 2008 with regard to provided services.
- Pers. Comm., Woorabinda Hospital, 2008, Discussion with the Administrator on 10 October 2008 with regard to provided services.

18.1.6.15 Economics

- Australian Bureau of Agriculture and Resource Economics (ABARE), 2008a, *Australian Commodities, March Quarter 2008*, ABARE, Canberra.
- Australian Bureau of Agriculture and Resource Economics (ABARE), 2008b, *Australian Mineral Statistics 2008*, ABARE, Canberra.
- Australian Bureau of Agriculture and Resource Economics (ABARE), 2008c, *Energy in Australia 2008*, ABARE, Canberra.
- Australian Bureau of Agriculture and Resource Economics (ABARE), 2007, *Australian Energy: National and State Projections to 2029-30*, ABARE Research Report 07.24, viewed 21 December 2008, http://www.abare.gov.au/publications_html/energy/energy_07/auEnergy_proj07.pdf.
- Australian Bureau of Statistics (ABS), 2008b, *Agricultural Commodities: Small Area Data, Australia 2005-06 (Reissue)*, Catalogue number 7125.0, viewed 1 May 2008, [http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/7125.02005-06%20\(Reissue\)?OpenDocument](http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/7125.02005-06%20(Reissue)?OpenDocument).
- Australian Bureau of Statistics (ABS), 2008c, *Tourist Accommodation: Small Area Data, Queensland – Electronic Delivery, December 2007*, Catalogue number 8635.3.55.001, ABS, Canberra.

Section 18

Reference List

- Australian Bureau of Statistics (ABS), 2007b, *Mining Commodities, States, Northern Territory and Australia, 2000-01 to 2005-06*, Catalogue number 8415.0, viewed 19 May 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/8415.02005-06?OpenDocument>.
- Australian Bureau of Statistics (ABS), 2007c, *Manufacturing Industry, Australia, 2005-06*, Catalogue number 8221.0, viewed 19 May 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/8221.02005-06?OpenDocument>.
- Australian Bureau of Statistics (ABS), 2007e, *Regional Wage and Salary Earner Statistics, Australia – Data Cubes, 2003-04*, Catalogue number 5673.0.55.003, viewed 16 June 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/5673.0.55.0032003-04?OpenDocument>.
- Australian Energy Regulator, 2007, *State of the Energy Market 2007*, Commonwealth of Australia, Melbourne.
- BP, 2008, *BP Statistical Review of World Energy June 2008*, viewed 26 August 2008, http://www.bp.com/liveassets/bp_internet/globalbp/globalbp_uk_english/reports_and_publications/statistical_energy_review_2008/STAGING/local_assets/downloads/pdf/statistical_review_of_world_energy_full_review_2008.pdf.
- Energy Quest, 2008, *Australia Coal Seam Gas Outlook 2008*, Adelaide.
- Fitzgerald, B, 2008, *\$100bn LNG Projects Projected to Flow*, The Age, 9 April 2008.
- Fitzroy Basin Association, 2005, *Central Queensland Strategy for Sustainability – 2004 and Beyond*, viewed 5 November 2008, http://www.fba.org.au/investments/downloads/Ch_1_CQSS2.pdf.
- Gladstone Economic and Industry Board, undated, *Gladstone, Australia: The global location of choice*, viewed 19 May 2008, http://www.gladstoneindustry.org.au/documents/1156199519_gladstone_s_competitive_advantages_2006.pdf.
- Queensland Gas Company (QGC), 2008, *Our Business*, viewed 2008, http://www.qgc.com.au/01_cms/details.
- McMahon, B, 2006, *Bursting at the Seams*, The Courier-Mail, 28 October 2006, viewed 10 June 2008, <http://www.news.com.au/couriermail/story/0,20654535-5003416,00.html>.
- Molopo Australia Limited, undated, *Queensland*, viewed, <http://www.molopo.com.au/qld>.
- Morgan Stanley Research Asia / Pacific, 2008, *Australia Oil & Gas, Coal Seam Gas in Eastern Australia: World Class, World Scale*, Singapore.
- Oil and Gas Gazette, 2008, *Arrow on Target for Significant Expansion*, August 2008, pp. 30-37, viewed 20 May 2008, http://www.arrowenergy.com.au/icms_docs/32988.
- Origin Energy, undated, *Portfolio*, viewed, <http://www.originenergy.com.au/1147/Portfolio/>.
- Planning Information Forecasting Unit (PIFU), 2007, *Bowen Basin Population Report 2007*, Queensland Department of Infrastructure and Planning, Brisbane.
- Queensland Department of Mines and Energy (DME), 2007a, *Queensland's World Class Coals: Mine Production and Developments*, viewed 15 May 2008, http://www.dme.qld.gov.au/zone_files/coal_pdf/wcc_nov_07_1.pdf.
- Queensland Department of Mines and Energy (DME), 2007b, *Queensland's Petroleum: Exploration and Development Potential*, viewed 19 May 2008, http://www.dme.qld.gov.au/zone_files/None_Zoned_Files/pet_gas_2007_1.pdf.
- Queensland Department of Mines and Energy (DME), 2003, *Queensland's Coal Inventory - 2003*, viewed 15 May 2008, http://www.dme.qld.gov.au/zone_files/coal_pdf/q_coal_inventory.pdf.

Section 18

Reference List

Queensland Department of Primary Industries and Fisheries (DPI&F), 2008a, *Prospects Update March 2008*, viewed 20 May 2008, <http://www.dpi.qld.gov.au/cps/rde/xbcr/dpi/Prospects-March-2008.pdf>.

Queensland Department of Primary Industries and Fisheries (DPI&F), 2008b, *Drought Situation Reports*, viewed 4 June 2008, <http://www.longpaddock.qld.gov.au/QueenslandDroughtMonitor/QueenslandDroughtReport/>.

Queensland Department of Primary Industries and Fisheries (DPI&F), 2008c, *Queensland Drought Situation as at 23rd May 2008*, viewed 4 June 2008, <http://www.longpaddock.qld.gov.au/QueenslandDroughtMonitor/QueenslandDroughtReport/HiddenArea/LatestDroughtTable.pdf>.

Queensland Department of Tourism, Regional Development and Industry, 2007, *CQMR Industry Snapshot*, viewed 15 May 2008, http://www.dtrdi.qld.gov.au/dsdweb/v3/guis/templates/content/gui_cue_cntnhtml.cfm?id=25953.

Queensland Treasury, 2007, *Agriculture (a): Gross Value of Production by Commodity, Queensland, 1995-96 – 2005-06*, viewed 20 May 2008, <http://www.oesr.qld.gov.au/queensland-by-theme/industry/agriculture-forestry-fishing/tables/agriculture-gross-value-production/index.shtml>.

Robertson, S (ed.), 2008, *Gas Today*, Issue 4, May 2008.

Tourism Queensland, 2008a, *Smart Stats for Qld – as at April 24, 2008*, viewed 20 May 2008, http://www.tq.com.au/tq.corp_06/fms/tq_corporate/research/facts_and_figures.

Wight, M & J. Laffan, 2008, *Rising Prices for Agricultural Commodities*, Department of Foreign Affairs and Trade, viewed 25 June 2008, http://www.dfat.gov.au/publications/stats-pubs/rising_prices_for_agricultural_commodities.pdf.

18.1.6.16 Decommissioning and Rehabilitation

Australian Standards (AS) 2885.1, 1997, *Amdt 1 – 2001 Pipelines – Gas and liquid petroleum – Design and Construction*.

Australian Standards (AS) 2885.3, 2001, *Pipelines – Gas and Liquid Petroleum – Operation and Maintenance*.

Australian Pipeline Industry Association (APIA), 2005, *Code of Environmental Compliance – Onshore Pipelines*.

Environmental Protection Agency (EPA), 2008, *Ecoaccess Environmental Licences and Permits, Factsheet: Environmental Regulation of Petroleum Activities, Financial Assurance for Petroleum Activities*.

The Australian Petroleum Production and Exploration Association, October 2008, *Code of Environmental Practice*.

18.1.7 Gas Transmission Pipeline Environmental Values and Management of Impacts

18.1.7.1 Assessment Methodology

No references required for this section.

18.1.7.2 Climate

Bureau of Meteorology (BOM), 2008b, *Flood Warning System for the Fitzroy River*, viewed 2008, <http://www.bom.gov.au/hydro/flood/qld/brochures/fitzroy/fitzroy.shtml>.

Section 18

Reference List

Bureau of Meteorology (BOM), 2008, *Flood Warning System for the Fitzroy River Basin*, <http://www.bom.gov.au/hydro/flood/qld/brochures/fitzroy/fitzroy.pdf>.

Bureau of Meteorology (BOM), 2009, *Bushfire Weather*, viewed 2009, http://www.bom.gov.au/inside/services_policy/fire_ag/bushfire/bushfire.htm.

Connell Wagner, 2004, *Gladstone Power Station to Larcom Creek Transmission Project - Environmental Impact Statement, Chapter 8 - Hydrology and Water Quality*, viewed www.powerlink.com.au/data/portal/00005056/content/12087001105321754895.pdf.

Department of Natural Resources and Water (DNRW), 2007, *Calliope River Basin Water Resource Plan Consultation Report*, January 2007, viewed http://www.nrw.qld.gov.au/services_resources/item_details.php?item_id=29596&topic_id=27.

Department of Agriculture, Fisheries and Forestry (DAFF), 2009, viewed 2009 <http://www.daff.gov.au>.

Hennessey, K. et al., 2008, *Drought - Exceptional Circumstances: An Assessment of the Impact of Climate Change on the Nature and Frequency of Exceptional Climatic Events*, viewed http://www.daff.gov.au/agriculture-food/drought/national_review_of_drought_policy/climatic_assessment/drought-impact-report.

Rural Fire Service (RFS), 2009, *Bushfire Risk Mapping for Queensland Shire Councils*, viewed 2009, http://www.ruralfire.qld.gov.au/Bushfire%5FSafety/Building%5Fin%5FBushfire%5FProne%5FAreas/Shire_Risk_Maps_Page.html.

URS Australia Pty Ltd, 2008, *Santos Gladstone LNG Environmental Impact Statement Air Quality Assessment - Appendix S*.

18.1.7.3 Land and Contaminated Land

Land

Australian Standard (AS) 1726, 1993, *Geotechnical Site Investigation Table A1 – Guide to the Description, Identification and Classification of Soils*.

Charman, P.E.V. (ed.), 1978, *Soils of New South Wales, Their Characterisation, Classification and Conservation*, Soil Conservation Service Technical Handbook No.1 Soil Conservation Service NSW, Sydney.

Commonwealth Scientific & Industrial Research Organization (CSIRO), 1967, *Land Research Series No. 19 – Lands Of The Isaac-Comet Area, Queensland*, Comprising Papers by Story, R, Galloway, R.W, Gunn, R.H & Fitzparrick E.A, Printed by CSIRO Melbourne.

Commonwealth Scientific & Industrial Research Organization (CSIRO), 1968, *Land Research Series No. 21 – Lands Of The Dawson-Fitzroy Area, Queensland*, Comprising Papers by Speck, N.H, Wright, R.L Sweeny, F.C, Perry, R.A, Fitzparrick, E.A, Nix, H.A, Gunn, R.H & Wilson, I.B, Printed by CSIRO Melbourne.

Commonwealth Scientific & Industrial Research Organisation (CSIRO), 1974, *Land Research Series No. 34 – Lands Of The Balonne-Maranoa Area, Queensland*, Comprising Papers by Galloway, R.W, Gunn, R.H, Pedley, L, Cocks, K.D, & Kalma, J.D, Printed by CSIRO Melbourne.

CSR, 1984, *CSR Oil and Gas Division; Denison Trough Gas Project – Gladstone Option EIS*, Including a Terrain Evaluation and Field Investigation Report Prepared by Terrain Analysis QLD Pty Ltd.

Department of Conservation and Land Management (CALM), 1992, *Urban Erosion and Sediment Control*, Revised Edition 1992, Edited by Hunt, J.S (Ed), Publication ISBN 0 7305 9876 4.

Department of Natural Resources & Water (DNRW), 1995, *Land Resources and Evaluation of the Capricornia Coastal Lands (CCL)*.

Section 18

Reference List

- Department of Primary Industries & Queensland Department of Housing and Local Government (DPI/DHLDP), 1993, *Planning Guidelines for the Identification of Good Quality Agricultural Land*, Issued January 1993.
- Department of Natural Resources Queensland (DNRQ), 1997, *Salinity Management Handbook*, DNRQ97109, Webb, A (Coordinator).
- Environmental Protection Agency (EPA), 1998, *Draft Guidelines for the Assessment and Management of Contaminated Land in Queensland*, Queensland Government, May 1998, p. 78.
- Environmental Protection Agency (EPA), 2006, *Environmental Management Register*, viewed 28 July 2008, http://www.epa.qld.gov.au/environmental_management/land/contaminated_land/.
- Gaull, B.A, Michael-Leiba, M.O & Ryan, J.M.W, 1990, *Probabilistic Earthquake Risk Maps of Australia*, Australian Journal of Earth Sciences, Vol 37, pp. 168-187.
- Geological Survey of Queensland (GSQ), 2005, *Geoscience Data*, Gladstone 1:100,000 Sheet Area.
- Geological Survey of Queensland (GSQ), 2008, *Geoscience Data*, Queensland Regional Geological Mapping Data Surat and Bowen Basin.
- Institution of Engineers Australia, Queensland Division (I.E. Aust.), 1996, *Soil Erosion and Sediment Control – Engineering Guidelines for Queensland*, Prepared in Association with The Queensland Branch of the Australian Institute of Agricultural Scientists and The Commonwealth Department of Primary Industries and Energy, National Soil Conservation Program.
- Isbell, R.F, 1996, *The Australian Soil and Land Survey Handbook*, The Australian Soil Classification, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.
- Isbell, R.F, 2002, *The Australian Soil and Land Survey Handbook*, The Australian Soil Classification, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.
- McCue, K, Denham, D, Gregson, P, Michael-Leiba, M, Jones, T, Paull, E, Small, G.V & Lenz, S, 1993, *Earthquake Epicentre Map of Australia, 1856-1992*, Australia Geological Survey Organisation.
- McDonald, R.C, Isbell, R.F, Speigt, J.G, Walker, J, & Hopkins, M.S, 1990, *Australian Soil and Land Survey Field Handbook*, 2nd Edition, Inkata Press Melbourne & Sydney.
- Northcote, K.H, & Skene, J.K.M, 1972, *Australian Soils with Saline and Sodic Properties*, CSIRO Australia, Soil Publication No. 27.
- Northcote, K.H, 1974, *A Factual Key for the Recognition of Australian Soils*, 4th Edition, Rellim Technical Publications, Glenside, SA.
- Queensland Department of Natural Resources and Water (DNRW), 2004, *Regional Compilation of Mapping (1:250,000) Central West Region Queensland - Good Quality Agricultural Lands (GQAL)*.
- Queensland Department of Primary Industries (QDPI), 1990, *Guidelines for Agricultural Land Evaluation in Queensland*, Land Resources Branch, Information Series Q190005.
- Stace, H.C.T, Hubble, G.D, Brewer, R, Northcote, K.H, Sleeman, J.R, Mulcahy, M.J, & Hallsworth, E.G, 1968, *A Handbook of Australian Soils*, Rellim Technical Publications, Glenside, South Australia.
- URS Australia PTY LTD, 2008, *Preliminary Site Investigation- Santos Gladstone Liquefied Natural Gas Project- Appendix M*.

Contaminated Land

Ahern, C.R, Ahern, M.R & Powell, B, 1998, *Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils (ASS), in Queensland*, 1998, QASSIT, Department of Natural Resources, Indooroopilly, DNRQ980124.

Section 18

Reference List

- Australian Standard (AS) 1726, 1993, *Geotechnical Site Investigation Table A1 – Guide to the Description, Identification and Classification of Soils*.
- Bechtel, 2008, *GLNG Project Pre-FEED Study – Camp Strategy*, 22 August 2008.
- Charman, P.E.V. (ed.), 1978, *Soils of New South Wales, Their Characterisation, Classification and Conservation*, Soil Conservation Service Technical Handbook No.1 Soil Conservation Service NSW, Sydney.
- Dear S.E, Moore N.G, Dobos S.K, Watling K.M & Ahern C.R, 2002, *Soil Management Guidelines*, In, *Queensland Acid Sulfate Soil Technical Manual*, Department of Natural Resources & Mines, Indooroopilly, QLD.
- Department of Conservation and Land Management (CALM), 1992, *Urban Erosion and Sediment Control*, Revised Edition 1992, Edited by Hunt, J.S (Ed), Publication ISBN 0 7305 9876 4.
- Department of Natural Resources & Water (DNRW), 1995, *Land Resources and Evaluation of the Capricornia Coastal Lands (CCL)*.
- Department of Primary Industries & Queensland Department of Housing and Local Government (DPI/DHLDP), 1993, *Planning Guidelines for the Identification of Good Quality Agricultural Land*, Issued January 1993.
- Environmental Protection Agency (EPA), 1998, *Draft guidelines for the Assessment and Management of Contaminated Land in Queensland*, Queensland Government, May 1998, p. 78.
- Environmental Protection Agency (EPA), 2006, *Environmental Management Register*, viewed 28 July 2008, http://www.epa.qld.gov.au/environmental_management/land/contaminated_land/.
- Geological Survey of Queensland (GSQ), 2005, *Geoscience Data*, Gladstone 1:100,000 Sheet Area.
- Graham, T.L & Larsen R.M, 2002, *Maroochy/Caloundra Acid Sulfate Soil and Stratigraphic Investigation*, GC Report, 2002-11-IX27, In Association with QASSIT (DNR) to Natural Heritage Trust, Commonwealth Govt, Canberra, Maroochy Landcare Inc., Caloundra City Council and Maroochy Shire Council.
- Graham, T.L & Larsen, R.M, 2003, *Acid Sulfate Soil and Stratigraphic Investigation: East Trinity, Cairns, Queensland*, GC Report 2003-2-III31 for Department of Natural Resources & Mines, Queensland.
- Institution of Engineers Australia, Queensland Division (I.E. Aust.), 1996, *Soil Erosion and Sediment Control – Engineering Guidelines for Queensland*, Prepared in Association with The Queensland Branch of the Australian Institute of Agricultural Scientists and The Commonwealth Department of Primary Industries and Energy, National Soil Conservation Program.
- Isbell, R.F, 1996, *The Australian Soil and Land Survey Handbook*, The Australian Soil Classification, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.
- McElnea, A.E & Sullivan L.A, 2004, *Acid Sulfate Soils Laboratory Methods Guidelines*, Version 2.1, June 2004, In, *Queensland Acid Sulfate Soil Manual*, Department of Natural Resources, Mines & Energy, Indooroopilly, Queensland, Australia.
- Northcote, K.H, & Skene, J.K.M, 1972, *Australian Soils with Saline and Sodic Properties*, CSIRO Australia, Soil Publication No. 27.
- Northcote, K.H, 1974, *A Factual Key for the Recognition of Australian Soils*, 4th Edition, Rellim Technical Publications, Glenside, SA.
- Queensland Department of Primary Industries (QDPI), 1990, *Guidelines for Agricultural Land Evaluation in Queensland*, Land Resources Branch, Information Series Q190005.
- Shields, P.G & Williams, B.M, 1991, *Land Resource Survey and Evaluation of the Kilcummin Area, Queensland*, QDPI Bulletin QV91001.

Section 18

Reference List

Stace, H.C.T, Hubble, G.D, Brewer, R, Northcote, K.H, Sleeman, J.R, Mulcahy, M.J, & Hallsworth, E.G, 1968, *A Handbook of Australian Soils*, Rellim Technical Publications, Glenside, South Australia.

State Planning Policy 2/02, *Planning and Managing Development Involving Acid Sulfate Soils (SPP 2/02)*, Introduced in November 2002, Qld Government, Department of Local Government and Planning, Department of Natural Resources and Mines.

URS Australia PTY LTD, 2008 *Preliminary Site Investigation- Santos Gladstone Liquefied Natural Gas Project- Appendix M*.

Watling, K.M, Ahern, C.R & Hey, K.M, 2004, *Acid Sulfate Soil pH Tests*, In, *Acid Sulfate Soils Laboratory Methods Guidelines*, Ahern, C.R, McElnea, A.E & Sullivan L.A (Eds), Department of Natural Resources, Mines and Energy, Indooroopilly, Queensland, Australia.

18.1.7.4 Nature Conservation

Flora

Accad, A, Neldner, V.J, Wilson, B.A & Niehus, R.E, 2006, *Remnant Vegetation in Queensland; Analysis of Remnant Vegetation 1997-1999-2000-2001-2003, Including Regional Ecosystem Information*, Brisbane, Queensland Herbarium, Environmental Protection Agency.

Aerometrex, 2008, Roma to Gladstone Pipeline Aerial Photos, Scale 1:22,150.

Anderson, E, 1993, *Plants of Central Queensland, Their Identification and Uses*, Department of Primary Industries Queensland.

Australian Centre for Minerals Extension and Research (ACMER), 2005, *Environmental Management for the Minerals and Quarrying Industries (Short Course Notes)*, Australian Centre for Minerals Extension and Research.

Bureau of Meteorology (BOM), 2008a, Bureau of Meteorology Report, Gladstone Queensland, May 2008 *Daily Weather Observations*, viewed 2008, <http://www.bom.gov.au/climate/dwo/200805/html/IDCJDW4049.200805.shtml>.

Bureau of Meteorology (BOM), 2008b, Bureau of Meteorology Report, Gladstone Queensland, July 2008 *Daily Weather Observations*, viewed 2008, <http://www.bom.gov.au/climate/dwo/200807/html/IDCJDW4049.200807.shtml>.

Bureau of Meteorology (BOM), 2008c, Bureau of Meteorology Report, Gladstone Queensland, October 2008 *Daily Weather Observations*, viewed 2008, <http://www.bom.gov.au/climate/dwo/200810/html/IDCJDW4049.200810.shtml>.

Bureau of Meteorology (BOM), 2008d, Bureau of Meteorology, *Annual Queensland Climate Summary for 2007*, viewed 12 November 2008, <http://www.bom.gov.au/climate/current/annual/qld/summary.shtml>.

Boobook Consulting, 2008, *Well Site Inspection Report, Emu Nest 1C*.

Brooker, M.I.H & Kleinig, D.A, 1994, *Field Guide to Eucalypts*, Volume III, Northern Australia, Bloomings Books.

Central Queensland University, 2007, *Flora and Fauna Assessment of the Calliope Ranges Roadway Realignment*, July 2007.

Cropper, S.C, 1993, *Management of Endangered Plants*, CSIRO, East Melbourne.

Department of Environment, Water, Heritage and the Arts (DEWHA), 2008a, *A Directory of Important Wetlands in Australia, The Narrows QLD021*, viewed 07 August 2008, http://www.environment.gov.au/cgi-bin/wetlands/report.pl?smode=DOIW&doiw_refodelist=QLD021.

Section 18

Reference List

- Department of Environment, Water, Heritage and the Arts (DEWHA), 2008b, Species Profile and Threats Database, Australian Government, viewed 2008, <http://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl>.
- Department of Natural Resources, Mines and Energy (DNRME), 2004, *Rubber Vine Management Manual*, Department of Natural Resources, Mines and Energy Queensland.
- Department of Natural Resources and Water (DNRW), 2006a, *Regional Vegetarian Management Code for Brigalow Belt and New England Tablelands Bioregions*, November 2006.
- Department of Natural Resources and Water (DNRW), 2006b, *Regional Vegetarian Management Code for Coastal Bioregions*, November 2006.
- Department of Natural Resources and Water (DNRW), 2007, *Policy for Regional Vegetation Management Offsets*, September 2007.
- Department of Natural Resources and Water (DNRW), 2007, *Prickly Pear Identification and Their Control*, Factsheet PP29, viewed 19 June 2008, <http://www.dpi.qld.gov.au/cps/rde/xbcr/dpi/IPA-Prickly-Pear-Control-PP29.pdf>.
- Environmental Protection and Biodiversity Conservation Act 1999, Commonwealth Government.
- Environmental Protection Agency (EPA), 2003, *Curtis Coast Regional Management Plan*, Queensland Government, Environmental Protection Agency, September 2003.
- Environmental Protection Agency (EPA), 2005, *Regional Ecosystem Description Database (REDD)*, Version 5.0, updated December 2005, Environmental Protection Agency, Brisbane, viewed http://www.epa.qld.gov.au/media/nature_conservation/biodiversity/regional_ecosystem.csv.
- Environmental Protection Agency (EPA), 2006, *The State of Queensland (Environmental Protection Agency)*, Queensland, viewed 29 May 2008, http://www.epa.qld.gov.au/nature_conservation/biodiversity/regional_ecosystems/introduction_and_status.
- Environmental Protection Agency (EPA), 2007a, *South East Queensland Biodiversity Planning Assessment*, Version 3.5, Queensland Government, Release Date 3 December 2007; DVD Production Date 19 September 2008.
- Environmental Protection Agency (EPA), 2007b, *Curtis Island Basin, Wetland Summary Information*, viewed 07 August 2008, <http://www.epa.qld.gov.au/wetlandinfo/site/MappingFandD/WetlandMapsAndData/SummaryInfo/B-131.jsp>.
- Environmental Protection Agency (EPA), 2008a, *Copy of the Certified Regional Ecosystem Map for the Purpose of the Vegetation Management Act 1999*, Online RE Maps, Environmental Protection Agency, Brisbane, viewed <http://www.epa.qld.gov.au/REMAP>.
- Environmental Protection Agency (EPA), 2008b, *The State of Queensland (Environment Protection Agency)*, Queensland Parks and Wildlife Service, viewed 27 June 2008, <https://www.epa.qld.gov.au/parks/iaparks/gds/LAGDS020.do?parkId=40>.
- HLA, 2006, *Fauna and Flora Assessment, Gladstone Pacific Nickel Slurry Pipeline*, Report Prepared for URS Australia, HLA Envirosiences, Brisbane.
- HLA, 2007, *Flora and Fauna Assessment, ZeroGen CO₂ Pipeline*, Central Queensland, Report Prepared for URS Australia, HLA Envirosiences, Brisbane.
- Johns, L, 2006, *Field Guide to Common Saltmarsh Plants of Queensland*, DPI&F Publication, pp-76.
- Land Protection (Pest and Stock Route Management) Act 2002.
- Lindenmayer, D, & Burgman, M, 2005, *Practical Conservation Biology*, CSIRO Publishing, Australia.

Section 18

Reference List

- Maslin, B.R, 2001, *Wattle – Acacias of Australia*, CSIRO Publishing, Collingwood, Victoria.
- Milson, J, 2000, *Trees and Shrubs of North west Queensland*, Department of Primary Industries.
- Naidoo, G. & Chirkoot, D, 2004, *The Effects of Coal Dust on Photosynthetic Performance of the Mangrove Avicennia marina in Richards Bay*, South Africa, Environmental Pollution. Vol 127, No. 3, pp. 359-366. Elsevier Applied Science Publishers UK.
- Nature Conservation Act, 1992, Queensland Government.
- Neldner, V.J, Wilson, B. A, Thompson, E.J & Dillewaard, H.A, 2005, *Methodology for Survey and Mapping of Regional Ecosystems and Vegetation Communities in Queensland*, Version 3.1.
- Parsons, M, Thoms, M. & Norris, R, 2002, *Australian River Assessment System: AusRivAS Physical Assessment Protocol*, Monitoring River Health Initiative, Technical Report no 22, Commonwealth of Australia and University of Canberra, Canberra.
- Parsons, W.T & Cuthbertson, E.G, 2001, *Noxious Weeds of Australia*, 2nd Edition, CSIRO Publishing, Victoria, Australia.
- PlantNET, 2008, *New South Wales Flora*, viewed, <http://plantnet.rbgsyd.nsw.gov.au/floraonline.htm>.
- Planning and Sustainable Use Forest Resources, QDNR.
- Queensland Herbarium, 2005, Environmental Protection Agency, Brisbane, pp. -128.
- Queensland Herbarium, 2007, *National Multi-species Recovery Plan for the Cycads, Cycas megacarpa, Cycas ophiolitica, Macrozamia cranei, Macrozamia lomandroides, Macrozamia pauli-guilielmi and Macrozamia platyrhachis*, Environmental Protection Agency, Brisbane.
- Santos, 2008, *Environmental Management Plan for Fairview Project Area*, May 2008.
- Sattler, P.S & Williams, R.D. (Eds), 1999, *The Conservation Status of Queensland's Bioregional Ecosystems*, Environmental Protection Agency.
- Specht, R.L, 1970, *Vegetation*, In, Leeper, G.W (Ed), *The Australian Environment*, CSIRO Publishing.
- Stanley, T.D & E.M. Ross, 1986, 1989 & 1995, *Flora of South-eastern Queensland*, Department of Primary Industries, Brisbane, Queensland.
- Taylor, P, & Williamson, K, 2000, *Brigalow Belt: Main Plant Species and Their Uses*, Forest Planning and Sustainable Use Forest Resources QDNR.
- Thorp, J R & Lynch, R, 2000, *The Determination of Weeds of National Significance*, National Weeds Strategy Executive Committee, Launceston.
- URS Australia Pty Ltd, 2008, *Santos Parthenium Weed Management Plan*.
- Vegetation Management Act 1999, Queensland Government.
- Weed Management CRC, 2003, *Weed Management Guide – Lantana (Lantana camara)*, Australian Weed Management.
- Young, B.A.R & Dilewaard, H.A, 1999, *Chapter 12, Southeast Queensland*, In, Sattler, P. S & Williams, R.D, (Eds), 1999, *The Conservation Status of Queensland's Bioregional Ecosystems*, Environmental Protection Agency.
- Young, P.A.R, Wilson, B.A, McCosker, J.C, Fensham, R.J, Morgan, G & Taylor, P.M, 1999, *Chapter 11, Brigalow Belt*, In, Sattler, P. S & Williams, R.D, (Eds), 1999, *The Conservation Status of Queensland's Bioregional Ecosystems*, Environmental Protection Agency.

Section 18

Reference List

Fauna

- Aerometrex, 2005, 1:7,000 Gladstone Queensland Aerial Photographs, 18 December 2005.
- Aerometrex, 2008, 1:22,000 Roma-Gladstone Gas Transmission Pipeline Aerial Photographs, 4 April 2008.
- Allen, G.R, Midgley, S.H & Allen, M, 2002, *Field Guide to Freshwater Fishes of Australia*, Western Australian Museum, Perth, WA.
- Ayers, D, Nash, S & Baggett, K, 1996, *Threatened Species of Western NSW*, NSW NPWS, Hurstville.
- BAAM, 2008, *Curtis Island Water Mouse, Powerful Owl and Wading Bird Investigations - Gladstone LNG Plant and Pipeline, Curtis Island*. Report Prepared for URS Australia, Biodiversity Assessment and Management, Brisbane.
- Bureau of Meteorology (BOM), 2008, *Daily Weather Observations, May, June, July and October 2008: Gladstone Radar, Queensland*, Prepared 17-19 and 30 October 2008, viewed 2008, <http://www.bom.gov.au/climate/dwo/200804/html/IDCJDW4049.200804.shtml>.
- Churchill, S, 1998, *Australian Bats*, National Library of Australia.
- Cogger, H (2000) *Reptiles & Amphibians of Australia*. Reed Books, Melbourne.
- Connell Wagner, 2008, *Eastern Queensland Gas Fields – Upgrade of Hutton and Moonah Creek Crossings, Fairview Platypus Survey*, Report Prepared for Santos Ltd, Brisbane.
- Environmental Protection and Biodiversity Conservation Act 1999, Department of Environment and Heritage.
- Department of the Environment and Conservation, 2005, *Rufous Scrub-bird – Profile*, viewed 24 November 2008, <http://www.threatenedspecies.environment.nsw.gov.au/tsprofile/profile.aspx?id=10076>.
- Department of Environment and Heritage (DEH), 2003, *Australian Painted Snipe (Rostratula australis) Nationally Threatened Species and Ecological Communities Information Sheet*, Department of the Environment and Heritage, Commonwealth Government, Canberra, viewed 19 December 2007, <http://www.environment.gov.au/biodiversity/threatened/publications/painted-snipe.html>.
- Department of Environment and Heritage (DEH), 2005, *Northern Quoll (Dasyurus hallucatus) Threatened Species Day Fact Sheet*, Department of the Environment and Heritage, Commonwealth Government, Canberra, viewed 19 December 2007, <http://www.environment.gov.au/biodiversity/threatened/publications/tsd05northern-quoll.html>.
- DEW, 2005, *A Directory of Important Wetlands in Australia: Factsheet*, viewed 3 November 2008, <http://www.environment.gov.au/water/publications/environmental/wetlands/pubs/diwa.pdf>.
- Department of Environment, Water, Heritage and the Arts (DEWHA), 2008a, *EPBC Act Protected Matters Report*, viewed 12 March 2008, <http://www.environment.gov.au/erin/ert/epbc/index.html>.
- Department of Environment, Water, Heritage and the Arts (DEWHA), 2008b, *Turnix melanogaster in Species Profile and Threats Database*, Department of the Environment, Water, Heritage and the Arts, Canberra, viewed 2 December 2008, <http://www.environment.gov.au/sprat>.
- Department of Environment, Water, Heritage and the Arts (DEWHA), 2008c, *Lathamus discolor in Species Profile and Threats Database*, Department of the Environment, Water, Heritage and the Arts, Canberra, viewed 24 November 2008, <http://www.environment.gov.au/sprat>.
- Department of Environment, Water, Heritage and the Arts (DEWHA), 2008d, *Psephotus pulcherrimus in Species Profile and Threats Database*, Department of the Environment, Water, Heritage and the Arts, Canberra, viewed 24 November 2008, <http://www.environment.gov.au/sprat>.

Section 18

Reference List

Department of Environment, Water, Heritage and the Arts (DEWHA), 2008e, *Hipposideros semoni* in *Species Profile and Threats Database*, Department of the Environment, Water, Heritage and the Arts, Canberra, viewed 25 November 2008, <http://www.environment.gov.au/sprat>.

Department of Environment, Water, Heritage and the Arts (DEWHA), 2008f, *Egernia rugosa* in *Species Profile and Threats Database*, Department of the Environment, Water, Heritage and the Arts, Canberra, viewed 25 November 2008, <http://www.environment.gov.au/sprat>.

Department of Environment, Water, Heritage and the Arts (DEWHA), 2008g, *Paradelma orientalis* in *Species Profile and Threats Database*, Department of the Environment, Water, Heritage and the Arts, Canberra, viewed 25 November 2008, <http://www.environment.gov.au/sprat>.

Department of Environment, Water, Heritage and the Arts (DEWHA), 2008h, *Denisonia maculata* in *Species Profile and Threats Database*, Department of the Environment, Water, Heritage and the Arts, Canberra, viewed 25 November 2008, <http://www.environment.gov.au/sprat>.

Environmental Protection and Biodiversity Conservation Act 1999, Department of Environment and Heritage.

Environmental Protection Agency (EPA), 1992, *Nature Conservation Act 1992*, Queensland Government.

Environmental Protection Agency (EPA), 1999, *Guidelines for Flora and Fauna Surveys*, Queensland Environmental Protection Agency, Southern Region.

Environmental Protection Agency (EPA), 1996, *Nature Conservation (Wildlife) Regulation, 2006*, Queensland Government.

Environmental Protection Agency (EPA), 2005a, *Threatened Plants and Animals Factsheet: Red Goshawk*, viewed 3 November 2008, http://www.epa.qld.gov.au/nature_conservation/wildlife/threatened_plants_and_animals/endangered/red_goshawk/.

Environmental Protection Agency (EPA), 2005b, *Park Guide Chillagoe – Mungana Caves National Park*, Queensland Government, Brisbane.

Environmental Protection Agency (EPA), 2005c, *Golden-tailed Gecko Profile*, viewed 24 November 2008, http://www.epa.qld.gov.au/nature_conservation/wildlife/threatened_plants_and_animals/near_threatened/goldentailed_gecko/.

Environmental Protection Agency (EPA), 2006, *Ghost Bat Profile*, viewed 24 November 2008, http://www.epa.qld.gov.au/nature_conservation/wildlife/az_of_animals/micro_bats_the_insect_terminators/ghost_bat/.

Environmental Protection Agency (EPA), 2007, *Curtis Island Basin – Wetland Summary Information*, viewed 07 August 2008, <http://www.epa.qld.gov.au/wetlandinfo/site/MappingFandD/WetlandMapsAndData/SummaryInfo/B-131.jsp>.

Environmental Protection Agency (EPA), 2007a, *Wildlife of Calliope Basin – Species List*, viewed 25 November 2008, <http://www.epa.qld.gov.au/wetlandinfo/site/MappingFandD/WetlandMapsAndData/SummaryInfo/WildlifeSpeciesList.jsp?AreaID=B-132&AreaName=Calliope&AreaTypeDescription=Basin>.

Environmental Protection Agency (EPA), 2007b, *Conservation Management Profile - Rusty Monitor (Varanus semiremex)*, viewed 24 November 2008, http://www.epa.qld.gov.au/publications/p02332aa.pdf/Rusty_monitor_emVaranus_semiremex/em.pdf.

Environmental Protection Agency (EPA), 2008, *Wildnet Database*, Queensland Government, Brisbane, viewed 30 March 2008, https://www.epa.qld.gov.au/nature_conservation/wildlife/wildlife_online/.

Section 18

Reference List

- Environmental Protection Agency (EPA), 2008a, *2003 Regional Ecosystem Map*, viewed, 20 March 2008, http://www.epa.qld.gov.au/nature_conservation/biodiversity/regional_ecosystems/introduction_and_status/regional_ecosystem_maps/.
- Environmental Protection Agency (EPA), 2008b, *Integrated Planning Regulation 1998 Map of Referable Areas*, Queensland Government, Brisbane, viewed 4 November 2008, http://www.epa.qld.gov.au/environmental_management/planning_and_guidelines/environmental_legislation/integrated_planning_act/advice_agency_role_under_ipa/idas.
- Environmental Protection Agency (EPA), 2008b, *Essential Habitat EcoMap*, viewed 19-26 March 2008, http://www.epa.qld.gov.au/nature_conservation/biodiversity/regional_ecosystems/introduction_and_status/regional_ecosystem_maps/.
- Eyre, T, Kreiger, G, Venz, M, Hines, B, Hannah, D & Schultz, M, 1997, *Systematic Vertebrate Fauna Survey in the South East Queensland Bioregion*, Queensland Department of Environment.
- Garnet, S.T & Crowley, G.M, 2000, *The Action Plan for Australian Birds 2000*, Environment Australia, Canberra.
- Great Barrier Reef Marine Park Authority, 2003, *Great Barrier Reef Marine Park Zoning Plan 2003 – MPZ32 – Mackay/ Capricorn Management Area*, Australian Government, Canberra, viewed 4 November 2008, http://www.gbrmpa.gov.au/data/assets/pdf_file/0005/10679/mpz_32.pdf.
- Lindenmayer, D, 2002, *Gliders of Australia – A Natural History*, University of New South Wales Press, Sydney.
- Menkhorst, P & Knight, F, 2001, *A Field Guide to the Mammals of Australia*, Oxford University Press.
- Morcombe, 2004, *Field Guide to Australian Birds*, Steve Parish Publishing, Brisbane.
- NSW National Parks & Wildlife Service, 2002, *Approved Recovery Plan for the Red Goshawk (Erythrotriorchis radiatus)*, NSW National Parks & Wildlife Service, Hurstville, viewed 3 November 2008, <http://www.environment.nsw.gov.au/resources/nature/recoveryplanFinalRedGoshawk.pdf>.
- NSW National Parks & Wildlife Service, 2005, *Cotton Pygmy-geese - profile*, NSW National Parks & Wildlife Service, Hurstville, viewed 3 November 2008, <http://www.threatenedspecies.environment.nsw.gov.au/tsprofile/profile.aspx?id=10557>.
- Parsons, M, Thoms, M & Norris, R, 2002, *Australian River Assessment System: AusRivAS Physical Assessment Protocol*, Monitoring River Health Initiative Technical Report no 22, Commonwealth of Australia and University of Canberra, Canberra.
- Queensland Museum, 2008, *Queensland Museum Fauna Database*, viewed 27 March 2008.
- Robinson, M, 1998, *A Field Guide to Frogs of Australia*, Australian Museum, Reed New Holland.
- Simpson, K & Day, N, 2004, *Field Guide to the Birds of Australia*, Fifth Ed, Penguin books.
- Stanger, M, Clayton, M, Schodde, R, Wombey, J & Mason, I, 1998, *CSIRO List of Australian Vertebrates: with Reference to Conservation Status*, CSIRO Australia, Collingwood, Victoria.
- Strahan (Ed), 2008, *The Mammals of Australia*, Australian Museum, Reed Books.
- Triggs, B, 2004, *Tracks, Scats and Other Traces - A Field Guide to Australian Mammals*, Oxford University Press, Oxford, United Kingdom.
- Wilson, S, 2005, *A Field Guide to Reptiles of Queensland*, Reed New Holland.

[Personal Communications Log](#)

Pers. Comm. 2008, Huntley Property Landholder.

Section 18

Reference List

18.1.7.5 Surface Water

EPP, 2003, Queensland Government Environmental Protection Agency, Queensland Parks and Wildlife Service, *Curtis Coast Regional Coastal Management Plan*, September 2003, viewed, <http://www.epa.qld.gov.au/register/p00528bm.pdf>.

EPP Water, 2008, Queensland Government, Environmental Protection Act 1994, *Environmental Protection (Water) Amendment Policy (No. 1) 2008*, Subordinate Legislation 2008 No. 443, viewed, <http://www.legislation.qld.gov.au/LEGISLTN/SLS/2008/08SL443.pdf>.

EPP Water, 1997, Queensland Government, Environmental Protection Act 1994, *Environmental Protection (Water) Policy 1997*, Reprinted on 20 July 2007, Reprint No. 3A, viewed, www.legislation.qld.gov.au/LEGISLTN/CURRENT/E/EnvProWatePo97.pdf.

Institution of Engineers Australia, 1987, *Australian Rainfall and Runoff: A Guide to Flood Estimation*.

Queensland Government Environmental Protection Agency, 2006, "Queensland Water Quality Guidelines 2006", March 2006.

Standards Australia, 2007, *Pipelines – Gas and liquid petroleum, Part 1 Design and Construction*, AS2885.1 – 2007.

Water Act 2000, Queensland Government Department of Natural Resources and Water, *Water Act 2000*, Act No. 34 of 2000, Assented to 13 September 2000, viewed, www.legislation.qld.gov.au/LEGISLTN/ACTS/2000/00AC034.pdf.

Weeks, WD, 1991, *Design Floods for Small Rural Catchments in Queensland*, Civ Eng Trans, IE Aust, Vol CE 33, No. 4, pp. 249-260.

18.1.7.6 Groundwater

Australian Standards (AS) 3780-1994, *The Storage and Handling of Corrosive Substances*, viewed, <http://www.standards.com.au>.

Australian Standards (AS) 1940-2004, *The Storage and Handling of Flammable and Combustible Liquids*, viewed, <http://www.standards.com.au>.

Biggs, A & Power, E, undated, *Dryland Salinity in the Queensland Murray-Darling Basin; An overview of Current Knowledge*, Department of Natural Resources and Mines Report.

Exon, N.F, 1971, *1: 250 000 Geological Series Explanatory Notes ROMA QUEENSLAND Sheet SG55/12 International Index*, Bureau of Mineral Resources, Geology and Geophysics, Hobart, Tasmania.

Forbes, V.R, 1968, *1: 250 000 Geological Series Explanatory Notes TAROOM QUEENSLAND Sheet SG/55-8 International Index*, Bureau of Mineral Resources, Geology and Geophysics, Canberra, ACT.

Foster, B.A, 2007, *A Review of Salinity Occurrences in the Fitzroy Basin, Queensland*, Department of Natural Resources and Water, Rockhampton, ISBN 9311662172037.

Kingham, R, 1998, *Geology of the Murray-Darling Basin – Simplified Lithostratigraphic Groupings*, AGSO Record 1998/21, Australian Geological Survey Organisation.

Olgers, F, 1966, *1: 250 000 Geological Series Explanatory Notes BARALABA, QLD Sheet SG/55-4 International Index*, Geological Survey of Queensland, Canberra, ACT.

Parsons Brinckerhoff Australia Pty Ltd., 2004, *Coal Seam Gas Water Management Study*, Prepared for the Queensland Department of Natural Resources, Mines and Energy, Report No. NRO0011, August 2004.

Queensland Government Department of Natural Resources, Mines and Water (DNRMW), 2006, *Gladstone Special 1:100,000 Geology Map (Sheet 9150 & Part 9151)*, March 2006, Revised Edition.

Section 18

Reference List

Queensland Government Environmental Protection Agency, 2007, *Operational Policy Management of Water Produced in Association with Petroleum Activities (associated water)*.

Queensland Parliamentary Counsel, 2007, Environmental Protection Act 1994, Environmental Protection (Water) Policy 1997.

Queensland Parliamentary Counsel, 2008, Environmental Protection Act 1994, Environmental Protection (Water) Amendment Policy (No.1) 2008.

Queensland Parliamentary Counsel, 2008, Petroleum and Gas (Production and Safety) Act 2004.

Reading, L.P & Pearce, B.R, 2007, *BC2C Modelling for the Fitzroy Basin, Queensland*, Department of Natural Resources and Water, Queensland, ISBN 9311662172051.

Roarty, M, 2008, *Australia's Natural Gas: Issues and Trends*, Research paper no. 25 2007-08, Department of the Parliamentary Library, Parliament House, Canberra.

Santos, 2007, *Gladstone Liquefied Natural Gas Initial Advice Statement*, 19 July 2007.

Sinclair Knight Merz, 2006, *Fairview Coal Seam Gas*, Consultants Report QE09365 Prepared for Santos Ltd, August 2006.

URS Australia PTY LTD, 2008, *Environmental Management Plan for Fairview Project Area*, Consultants Report for Santos TOGA Pty Ltd, May 2008.

URS Australia PTY LTD, 2007, *Gladstone LNG Geotechnical and Environmental Constraints Assessment*, Consultants Draft Report, No. 42625593.

URS Australia PTY LTD, 2007, *Groundwater Impact Assessment, Injection of Produced Water into Timbury Hills Formation, Fairview Coal Seam Gas Field*, Consultants Report Santos_Fairview_GWIA-R001 v1.doc.

Wikipedia Contributors, *Coalbed methane*, Wikipedia, The Free Encyclopedia, viewed http://en.wikipedia.org/w/index.php?title=Coalbed_methane&oldid=239612636.

18.1.7.7 Coastal Environment

No references required for this section.

18.1.7.8 Air Quality

Queensland Government, 2008a, Environmental Protection (Air) Policy 2008.

Queensland Government, 2008b, Environmental Protection Regulation 2008.

Santos, 2005, *EHS MANAGEMENT SYSTEM HAZARD STANDARD*, EHS05 Air Emissions.

URS Australia Pty Ltd, 2008, *Santos Gladstone LNG Environmental Impact Statement Air Quality Assessment - Appendix S*.

Victoria Environment Protection Authority, 1996, *Best Practice Environmental Management - Environmental Guidelines for Major Construction Sites*.

18.1.7.9 Greenhouse Gas Emissions

Australian Department of Climate Change, 2008, National Greenhouse Accounts (NGA) Factors.

Australian Department of Climate Change, 2008, *National Carbon Accounting Toolbox*, viewed 17 November 2008, <http://www.climatechange.gov.au/ncas/ncat/index.html>.

Section 18

Reference List

18.1.7.10 Noise and Vibrations

Heggies Pty Ltd, 2008, *Santos Gladstone LNG Environmental Impact Statement Noise and Vibration (Terrestrial)* - Appendix U.

Department of Main Roads, 2000, *Road Traffic Noise Management: Code of Practice*.

18.1.7.11 Land Use and Infrastructure

Australian Standard AS1726 (1993): Geotechnical Site Investigation Table A1 – guide to the description, identification and classification of soils.

Charman, P.E.V. (ed.), 1978, *Soils of New South Wales, Their Characterisation, Classification and Conservation*, Soil Conservation Service Technical Handbook No.1 Soil Conservation Service NSW, Sydney.

Commonwealth Scientific & Industrial Research Organization (CSIRO), 1967, *Land Research Series No. 19 – Lands Of The Isaac-Comet Area, Queensland*, Comprising Papers by Story, R, Galloway, R.W, Gunn, R.H & Fitzparrick E.A, Printed by CSIRO Melbourne.

Commonwealth Scientific & Industrial Research Organization (CSIRO), 1968, *Land Research Series No. 21 – Lands Of The Dawson-Fitzroy Area, Queensland*, Comprising Papers by Speck, N.H, Wright, R.L Sweeny, F.C, Perry, R.A, Fitzparrick, E.A, Nix, H.A, Gunn, R.H & Wilson, I.B, Printed by CSIRO Melbourne.

Commonwealth Scientific & Industrial Research Organisation (CSIRO), 1974, *Land Research Series No. 34 – Lands Of The Balonne-Maranoa Area, Queensland*, Comprising Papers by Galloway, R.W, Gunn, R.H, Pedley, L, Cocks, K.D, & Kalma, J.D, Printed by CSIRO Melbourne.

CSR, 1984, *CSR Oil and Gas Division; Denison Trough Gas Project – Gladstone Option EIS*, Including a Terrain Evaluation and Field Investigation Report Prepared by Terrain Analysis QLD Pty Ltd.

Department of Conservation and Land Management (CALM), 1992, *Urban Erosion and Sediment Control*, Revised Edition 1992, Edited by Hunt, J.S (Ed), Publication ISBN 0 7305 9876 4.

Department of Natural Resources & Water (DNRW), 1995, *Land Resources and Evaluation of the Capricornia Coastal Lands (CCL)*.

Department of Primary Industries & Queensland Department of Housing and Local Government (DPI/DHLDP), 1993, *Planning Guidelines for the Identification of Good Quality Agricultural Land*, Issued January 1993.

Department of Natural Resources Queensland (DNRQ), 1997, *Salinity Management Handbook*, DNRQ97109, Webb, A (Coordinator).

Environmental Protection Agency (EPA), 1998, *Draft Guidelines for the Assessment and Management of Contaminated Land in Queensland*, Queensland Government, May 1998, p. 78.

Environmental Protection Agency (EPA), 2006, *Environmental Management Register*, viewed 28 July 2008, http://www.epa.qld.gov.au/environmental_management/land/contaminated_land/.

Gaull, B.A, Michael-Leiba, M.O & Ryan, J.M.W, 1990, *Probabilistic Earthquake Risk Maps of Australia*, Australian Journal of Earth Sciences, Vol 37, pp. 168-187.

Geological Survey of Queensland (GSQ), 2005, *Geoscience Data*, Gladstone 1:100,000 Sheet Area.

Geological Survey of Queensland (GSQ), 2008, *Geoscience Data*, Queensland Regional Geological Mapping Data Surat and Bowen Basin.

Institution of Engineers Australia, Queensland Division (I.E. Aust.), 1996, *Soil Erosion and Sediment Control – Engineering Guidelines for Queensland*, Prepared in Association with The Queensland Branch

Section 18

Reference List

of the Australian Institute of Agricultural Scientists and The Commonwealth Department of Primary Industries and Energy, National Soil Conservation Program.

Isbell, R.F, 1996, *The Australian Soil and Land Survey Handbook*, The Australian Soil Classification, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.

McCue, K, Denham, D, Gregson, P, Michael-Leiba, M, Jones, T, Paull, E, Small, G.V & Lenz, S, 1993, *Earthquake Epicentre Map of Australia, 1856-1992*, Australia Geological Survey Organisation.

McDonald, R.C, Isbell, R.F, Speigt, J.G, Walker, J, & Hopkins, M.S, 1990, *Australian Soil and Land Survey Field Handbook*, 2nd Edition, Inkata Press Melbourne & Sydney.

Northcote, K.H, & Skene, J.K.M, 1972, *Australian Soils with Saline and Sodic Properties*, CSIRO Australia, Soil Publication No. 27.

Northcote, K.H, 1974, *A Factual Key for the Recognition of Australian Soils*, 4th Edition, Rellim Technical Publications, Glenside, SA.

Queensland Department of Natural Resources and Water (DNRW), 2004, *Regional Compilation of Mapping (1:250,000) Central West Region Queensland - Good Quality Agricultural Lands (GQAL)*.

Queensland Department of Primary Industries (QDPI), 1990, *Guidelines for Agricultural Land Evaluation in Queensland*, Land Resources Branch, Information Series Q190005.

Stace, H.C.T, Hubble, G.D, Brewer, R, Northcote, K.H, Sleeman, J.R, Mulcahy, M.J, & Hallsworth, E.G, 1968, *A Handbook of Australian Soils*, Rellim Technical Publications, Glenside, South Australia.

URS Australia PTY LTD, 2008, *Preliminary Site Investigation- Santos Gladstone Liquefied Natural Gas Project- Appendix M*.

18.1.7.12 Visual Amenity

No references for this section.

18.1.7.13 Cultural Heritage

Non-Indigenous Cultural Heritage

ARCHAEO Cultural Heritage Services, 2008, *Non-Indigenous Cultural Heritage Investigation for the Gladstone GLNG Project*, Report Prepared for URS, Dated November 2008.

Queensland Railways 1865-1965, 1965, Brisbane: Australian Railway Historical Society (Queensland Division).

Indigenous Cultural Heritage

Alfredson, G, 1989, *Report on Initial Archaeological Survey of the Stuart Oil Shale Project*, Unpublished Report for Hollingsworth Consultants Pty Ltd.

Alfredson, G, 1992, *Gladstone Industrial Land Project Studies: Archaeology and Heritage Survey, Stage 2*, Unpublished Report.

Ann Wallin & Associates, 1995, *A Cultural Heritage Assessment of the Potential QCL Gladstone Expansion Site, Fishermans Landing and its Associated Rail Links*, Unpublished Report.

Ann Wallin & Associates, 1997, *An Analysis of Cultural Heritage Values of the Awoonga Pipeline Duplication and Proposed Reservoirs at Mts. Toolooa and Miller, Gladstone Area*, Unpublished Report Prepared for Connell Wagner.

Ann Wallin & Associates, 1998, *Review of Cultural Heritage Issues Associated with the Stuart Oil Project, Gladstone, Central Queensland*, Unpublished Report for Sinclair Knight Merz Pty. Ltd.

Section 18

Reference List

Ann Wallin & Associates, 1999a, *A Cultural Heritage Assessment of Gladstone State Development Land, Northeast of Hanson Road, Calliope Shire*, Unpublished Report Prepared for Department of State Development.

Ann Wallin & Associates, 1999b, *A Cultural Heritage Assessment of the Proposed Duplication of the Gladstone-Awoonga Dam Water Pipeline and Toolooa Reservoir Site*, Unpublished Report Prepared for Connell Wagner.

Ann Wallin & Associates, 1999c, *An Archaeological Excavation of the Proposed Orica Pipeline, Bashford's Sand Ridge, Fisherman's Landing Road, Port Curtis, Calliope Shire*, Unpublished Report for GTOCHC, Orica Australia Pty. Ltd, & Department of State Development.

Ann Wallin & Associates, 1999d, *Proposed Re-Routing of Gladstone-Monto Rail and Road Infrastructure*, Unpublished Report Prepared for PPK and Gladstone Area Water Board.

ARCHAEO Cultural Heritage Services, 2000, *Cultural Heritage Assessment of the Awoonga Dam Boyne Valley, Calliope Shire, Vol. 1-3*, Unpublished Report Prepared for Gladstone Area Water Board.

ARCHAEO Cultural Heritage Services, 2002, *Cultural Heritage Survey of a Portion of the Aldoga Industrial Area, Yarwun, Gladstone, South-eastern Queensland*, Unpublished Report Prepared for Connell Wagner Pty Ltd.

ARCHAEO Cultural Heritage Services, 2004a, *Cultural Heritage Management Plan for the Proposed Extension of Existing Ammonium Nitrate Plant, Orica Australia, Yarwun, Gladstone, Calliope Shire, South Queensland*, Unpublished Report Prepared for Orica Australia Pty Ltd.

ARCHAEO Cultural Heritage Services, 2004b, *Report on Cultural Heritage Issues of the Proposed Bensted Road Subdivision, Clinton Industrial Estate, Gladstone, Central Queensland*, Unpublished Report Prepared for Qantec McWilliam Pty. Ltd.

ARCHAEO Cultural Heritage Services, 2004c, *Report on Cultural Heritage Issues of the Proposed Realignment of the Dawson Highway, Gladstone, Central Queensland*, Unpublished Report Prepared for Department of Main Roads.

ARCHAEO Cultural Heritage Services, 2005a, *Cultural Heritage Survey and Assessment of the Stuart Oil Shale Project Targinnie, Central Queensland*, Unpublished Report for Queensland Energy Resources Ltd.

ARCHAEO Cultural Heritage Services, 2005b, *Enertrade Gas Pipeline Moranbah-Gladstone (Gladstone Section) Central Queensland*, Unpublished Report Prepared for Enertrade.

ARCHAEO Cultural Heritage Services, 2006a, *Cultural Heritage Survey of the Proposed Hummock Hill Island Tourist and Residential Development*, Unpublished Report Prepared for East Wing Corporation Pty Ltd and Eaton Place Pty Ltd.

ARCHAEO Cultural Heritage Services, 2006b, *Cultural Heritage Survey on land Associated with the Queensland Alumina Ltd Red Mud Dams 50 Year Strategy Boyne Island, Gladstone, Queensland*, Unpublished Report Prepared for Queensland Alumina Ltd.

ARCHAEO Cultural Heritage Services, 2007, *Cultural Heritage Survey of the Proposed Nickel Refinery Site at Yarwun and Residual Storage Facility in Calliope Shire*, Unpublished Report Prepared for Gladstone Pacific Nickel Ltd.

ARCHAEO Cultural Heritage Services, 2007, *Cultural Heritage Survey of the proposed Minerva Mina Lease Extension (ML70376), Central Queensland Highlands*, Unpublished Report Prepared for Minerva Mining Pty Ltd.

ARCHAEO Cultural Heritage Services, 2008, *Cultural Heritage Survey of the Proposed Kirkwood Road Stage 2 at Gladstone*, Unpublished Report Prepared for Gladstone City Council.

Section 18

Reference List

- Beaton, J.M, 1977, *Dangerous Harvest*, Ph.D. Thesis, Department of Prehistory (R.S.Pac.S), Australian National University, Canberra.
- Beaton, J.M, 1991a, *Excavations at Rainbow Cave and Wanderer's Cave: Two Rockshelters in the Carnarvon Range, Queensland*, Queensland Archaeological Research, Vol 8, pp. 3-32.
- Beaton, J.M, 1991b, *Cathedral Cave: A Rockshelter in Carnarvon Range, Queensland*, Queensland Archaeological Research, Vol 8, pp. 33-84.
- Burke, C, 1993, *A Survey of Aboriginal Sites on the Curtis Coast, Central Queensland*, Unpublished Report for the Department of Environmental Heritage, Brisbane.
- Central Queensland Cultural Heritage Management (CQCHM), 2004, *Summary Statement of the Cultural Heritage Values and Places Minerva Coal Pty Ltd Mine (ML 70145), Central Queensland*, Prepared for Minerva Coal Pty Ltd.
- Gorman, A. C, 2002, *Cultural Heritage of the Boyne Valley: Awoonga Dam Raising and Infrastructure Project, Calliope Shire, Central Queensland; Survey, Excavation, Analysis and Management*, Unpublished Report for Awoonga Alliance and Gladstone Area Water Board, Gladstone.
- Hall, J, 1988, *An Assessment of the Archaeological Impact of the Proposed Wallumbilla-Gladstone State Gas Pipeline*, Report Prepared for Hollingsworth Consultants.
- Hatte, E, 1992, *Archaeological and Anthropological Investigations of the Proposed Route of the Fibre Optic Link Toowoomba to Roma*, Report Prepared for Ove, Arup and Partners.
- Hatte, E, 1995, *Report on the Archaeological Assessment of a Proposed Telstra Optic Fibre Cable, Emerald to Springsure, Central Queensland*, Report Prepared for Telstra Australia.
- Hatte, E, 1996, *Report of an Archaeological Assessment Proposed Minerva Mining Facilities Lexington Station, Central Highlands, Queensland*, Prepared for Ison Environmental Planners on behalf of New Hope Exploration Pty Ltd.
- Hiscock, P, 1982, *An Archaeological Assessment of Site 1, Awoonga Dam, Queensland*, University of Queensland, Brisbane.
- Lilley, I, 1978, *Prehistoric Subsistence and Settlement in the Subcoastal Zone of the Moreton Region, Southeast Queensland*, Unpublished B.A. Hons. Thesis, Department of Sociology and Anthropology, University of Queensland, Brisbane.
- Lilley, I, 1980, *Report on the Archaeological Impact of Proposed Development of the Awoonga Dam, Boyne River, Central Queensland*, Unpublished Report for Gladstone Area Water Board.
- Lilley, I, 1982, *A Finger on the Pulse: Analysis of Site Location Patterns in Subcoastal Southeast Queensland*, Unpublished MA Thesis, Department of Anthropology, University of Queensland, Brisbane.
- Lilley, I, Williams, M, & Ulm, S, 1997, *The Gooreng Gooreng Cultural Heritage Project: A Report on National Estate Grants Program Research, 1995 – 1996*, University of Queensland, St. Lucia.
- Lilley, I, Brian, D, Clarkson, C & Ulm, S, 1998, *Pleistocene Aboriginal Occupation at Cania Gorge, Central Queensland*, Archaeology in Oceania, Vol 33, pp. 28-31.
- Lilley, I & Ulm, S, 1999, *The Gooreng Gooreng Cultural Heritage Project: Preliminary Results of Archaeological Research, 1993-1997*, Queensland Archaeological Research, Vol 11.
- L'Oste-Brown, S, Godwin, L, & C. Porter, 1998, *Towards an Indigenous Cultural and Social Landscape of the Bowen Basin*. Cultural Heritage Monograph Series, Vol 2.
- L'Oste-Brown, S, Godwin, L & M. Morwood, 2002, *Aboriginal Bark Burial: 700 years of mortuary tradition in the Central Queensland Highlands*, Australian Aboriginal Studies, Vol 1, pp. 43-50.
- Marquis-Kyle, P & Walker, M, 1999, *The Illustrated Burra Charter*, Australian ICOMOS Inc, Sydney.

Section 18

Reference List

- McNiven, I, Davies, S & Lamb, L, 1994, *Archaeological Survey of Blackdown Tableland, Central Queensland: Sites, Significance and Management Recommendations*, The University of Queensland Archaeological Services Unit, Brisbane.
- Morwood, M.J, 1978, *Ken's Cave and the Art of Central Western Queensland*, Australian Archaeology, Vol 8, pp. 22-31.
- Morwood, M.J, 1979, *Art and Stone: Towards a Prehistory of Central Western Queensland*, Ph.D. Thesis, Australian National University, Canberra.
- Morwood, M.J, 1981, *Archaeology of the Central Queensland Highlands: The Stone Component*, Archaeology in Oceania, Vol. 16(1). pp. 1-52.
- Morwood, M.J, 1984, *The Prehistory of the Central Queensland Highlands*, In, Wendorf, F & Close, A (Eds) *Advances in World Archaeology*, Vol 3, pp. 325-379.
- Morwood, M.J & Godwin, L, 1987, *Archaeology of the Gyration Region, Dawson River, Central Queensland*, Queensland Archaeological Research, Vol 4, pp. 96-114.
- Mulvaney, D.J & Joyce, E.B, 1965, *Archaeological and Geomorphological Investigations on Mt Moffat Station, Queensland, Australia*, Proceedings of the Prehistoric Society, Vol 31, pp. 147-212.
- Queensland Heritage Act 1996, Section 60 (b).
- Quinnell, M.C, 1976, *Aboriginal Rock Art in Carnarvon Gorge, South Central Queensland*, M.A. Thesis, Department of Prehistory and Archaeology, University of New England, Armidale.
- Roth, W. E, 1898, *The Queensland Aborigines*, Hesperion Press, Carlisle, W.A.
- Ulm, S, 2004, *Investigations Towards A Late Holocene Archaeology of Aboriginal Lifeways on the Southern Curtis Coast, Australia*, University of Queensland, St Lucia.
- Walsh, G.L, 1979, *Mutilated Hands or Signal Stencils: A Consideration of irregular hand stencils from Central Queensland*, Australian Archaeology, Vol 9, pp. 33-41.
- Walsh, G.L, 1984, *Managing the Archaeological Sites of the Sandstone Belt*, Central Queensland Aboriginal Corporation for Cultural Activities with the Queensland National Parks and Wildlife Service, Rockhampton.

18.1.7.14 Social and Community

- ABC, 2008, *Expansion Planned for Roma Saleyards*, viewed 12 October 2008, <http://www.abc.net.au/news/stories/2008/10/02/2380427.htm>.
- ABC, 2008, *Gladstone Health Consistent with Rest of Qld: Govt.*, viewed 28 November 2008, <http://www.abc.net.au/news/stories/2008/11/27/2431290.htm>.
- ABC, 2008, *Qld Hospital System not Improving Fast Enough, Medicos Say*, viewed 7 November 2008, <http://www.abc.net.au/news/stories/2008/11/07/2413064.htm>.
- ABC 2008, *Qld Hospital System 'Just Treading Water', AMAQ Says*, viewed 28 November 2008, <http://www.abc.net.au/news/stories/2009/02/17/2493184.htm>.
- ABC, 2008, *Rockhampton Hospital Waiting List Grows*, viewed 28 November 2008, <http://www.abc.net.au/news/stories/2008/05/12/2241408.htm>.
- Australian Bureau of Statistics (ABS), 2008, *Community Profiles*, viewed 12 November 2008, <http://abs.gov.au/websitedbs/D3310114.nsf/home/Census+data>.
- Australian Bureau of Statistics (ABS), 2008, *Places of Usual Residence Five Years Ago (PUR5P)*, viewed 6 October 2008,

Section 18

Reference List

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/Latestproducts/6F3D92A3B40BF84BCA25729E0008A8A2?opendocument>.

Australian Bureau of Statistics (ABS), 2008, *Perspectives on Regional Australia: Population Turnover, 2006*, viewed 30 September 2008,

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1380.0.55.0052006?OpenDocument>.

Australian Local Search Engine and Business Directory, 2008, *Aussieweb Local Search*, viewed 4 November 2008, <http://www.aussieweb.com.au/index.aspx>.

Banana Shire Council, 2008, *Banana Taroom Transferring Area Local Transition Committee: Message to Residents of Division 1 Taroom Shire*, viewed 8 July 2008,

http://www.banana.qld.gov.au/docs/local_government/Message_to_Division_1_Taroom_from_TALTC.pdf.

Bowles, R.T, 1981, *Social Impact Assessment in Small Communities: An Integrated Review of Selected Literature*, Toronto: Butterworths.

Buchan, D, 2003, *Buy-in and Social Capital: By-Products of Social Impact Assessment*, Impact Assessment and Project Appraisal, 21 (3).

Burdge, R.J, 2004, *The Concepts, Process and Methods of Social Impact Assessment: Rabel J, Burdge and Colleagues*, Social Ecology Press, Middleton, Wisconsin.

Central Highlands Regional Council, 2008, *Central Highlands Regional Council Homepage*, viewed 8 July 2008, <http://www.eidsvold.qld.gov.au/>.

Clarke, G & Clarke, N, 2008, *Pocket Book Gladstone, Biloela, Calliope and Miriam Vale*, Pocket Marketing's.

Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2008, *Surat Basin Scoping Study: Enhancing Regional and Community Capacity for Mining and Energy Driven Regional Economic Development*, Report to Southern Inland Queensland Area Consultative Committee, CSIRO Sustainable Ecosystems. June, 2008.

Dalby Regional Council, 2008, *Dalby Regional Council: A Proud Region United by Opportunity and Lifestyle*, viewed 8 July 2008, <http://www.dalbyrc.qld.gov.au/>.

Department of Communities, 2008, *Child Care Services Search*, Department of Communities, Queensland Government, viewed 30 April 2008, <http://www.communities.qld.gov.au/childcare/search/text/>.

Department of Education, Training and the Arts (DETA), 2007, *VET in Schools Excellence Winner*, Queensland Government, viewed 30 April 2008, http://www.australiantrainingawards.gov.au/2007_winners/default.htm.

Department of Education, Training and the Arts (DETA), 2008, *School Viability Indicators*, viewed 9 December 2008, <http://education.qld.gov.au/strategic/eppr/facility/fcmpr002/viability.html>.

Department of Education, Training and the Arts (DETA), 2008b, *Queensland Universities*, viewed 12 March 2008, <http://education.qld.gov.au/marketing/service/higher-education/university/qld-unis.html>.

Department of Education, Training and the Arts (DETA), 2008, *Education Directory*, viewed 12 November 2008,

http://education.qld.gov.au/wcis/Centre/ListCentres.aspx?p_text_input=5&p_match=Starts+With&p_sort=Score&OpenCentresFlag=TRUE&ApprovedCentresFlag=TRUE&fullSearch=Gladstone&ctrNm=&oicNm=&ctrCd=&Z_ACTION4=Search&includeCampusesFlag=TRUE&fromTotalEnrol=&toTotalEnrol=&fromBandCd=&toBandCd=&assocSrvCategoryCd=&ctrTypCd=&bsnLclGvtAreaCd=&bsnStateElctDistCd=&bsnFdrlElctDistCd=&districtCd=®ionCd=&eqZoneCd=&p_log=211002343.

Section 18

Reference List

- Department of Education, Training and Arts (DETA), 2008, *Gladstone West State School Enrolment Management Plan*, viewed 31 October 2008, <http://education.qld.gov.au/schools/catchment/gladstonewest-ss.html>.
- Department of Emergency Services (DEA), 2008, *Queensland Ambulance Services*, viewed 12 November 2008, <http://www.ambulance.qld.gov.au/about/regions.asp>.
- Department of Emergency Services (DES), 2008, *Queensland Fire Brigade, Western Region*, viewed 26 November 2008, <http://www.fire.qld.gov.au/about/regions/region4.asp>.
- Department of Emergency Services (DES), 2008, *Queensland Fire Brigade, Central Region*, viewed 26 November 2008, <http://www.fire.qld.gov.au/about/regions/region3.asp>.
- Department of Infrastructure and Planning (DIP), 2008, *ABS, Census of Population and Housing 2001 and 2006, Published and Unpublished Data*, ABS, Regional Population Growth, ABS Cat. No. 3218.0.
- Department of Tourism, Regional Development and Industry, 2008, *Sustainable Resource Communities Policy: Social Impact Assessment in the Mining and Petroleum Industries*, Government of Queensland, September, 2008.
- Department of Infrastructure and Planning (DIP), 2008, *Projects: Hummock Hill Island Development*, viewed 28 November 2008, <http://www.dip.qld.gov.au/projects/tourism-arts-and-recreation/hummock-hill-island-development.html>.
- Ettershank, D, & Morgan, P, 1980, *Busting with the Boom: What Gladstone Development Means to People*, Labour Research Group, Thomas P (Ed), Brisbane, Qld.
- Gladstone Area Group Apprentices Ltd (GAGAL), 2008, *Apprenticeship Programs*, viewed 9 August 2008, <http://www.gagal.com.au/index.htm>.
- Gladstone Area Promotion and Development Limited (GAPDL), 2008, *Gladstone Area Promotion and Development Limited: Business Directory*, viewed 28 November 2008, http://www.gladstoneregion.info/search_resultall.asp.
- Gladstone / Calliope / Miriam Vale Shire Councils, 2008, *Community Directory Online*, viewed 6 October 2008, <http://comdir.dz1.calliope.qld.gov.au/>.
- Gladstone City Council (GCC), 2008, *Action Guide for Newly Arrived Residents*, viewed 10 December 2008, http://www.gladstone.qld.gov.au/media/multicultural_residents_kit.pdf.
- Gladstone City Council (GCC), 2006, *Open Space and Recreation Plan*, viewed 9 December 2008, http://www.gladstone.qld.gov.au/media/CAS_Open%20Space%20and%20Recreation%20Plan.pdf.
- Gladstone Information Centre, 2008, *Industry Tours, Gladstone Holidays, The Gladstone Region*, viewed 28 November 2008, http://www.gladstoneholidays.info/places_to_visit/gladstone-city/industry-tours.cfm.
- Gladstone Observer, 2008, *About Us*, viewed 28 November 2008, <http://www.gladstoneobserver.com.au/storydisplay.cfm?page=special&storyid=3765580>.
- Gladstone Pocket Book, 2008, *Gladstone Phone and Street Directories*, Sixteenth Edition.
- Gladstone Regional Council (GRC), 2008a, *Gladstone Regional Council Homepage*, viewed 8 July 2008, <http://www.gladstonerc.qld.gov.au/>.
- Gladstone Regional Council (GRC), 2008b, *Community Directory Online*, viewed 26 May 2008, <http://comdir.dz1.calliope.qld.gov.au/>.
- The Health of Queenslanders, 2006, *Report of the Chief Health Officer Queensland*, viewed 26 August 2008, http://www.health.qld.gov.au/cho_report/documents/32048index.asp.

Section 18

Reference List

Holmes, J, Charles-Edwards, E, & Bell, M, 2005, *Population Dynamics in Rural and Remote Queensland*, Queensland Centre for Population Research, School of Geography, Planning and Architecture. The University of Queensland, August, 2005.

Learning Network Queensland (LNQ), 2007, *Learning Network Queensland*, viewed 12 March 2008, <http://www.lnq.net.au/centres.aspx?AspxAutoDetectCookieSupport=1>.

McDonald, L, 1988, *Gladstone...City that Waited*, Boolarong Publications for Gladstone City Council, Gladstone, Queensland.

Office of Economic and Statistical Research (OESR), 2006, *Index of Retail Prices in Queensland Regional Centres*, Office of Queensland Treasury, May 2006, viewed 6 January 2009, <http://www.oesr.qld.gov.au/queensland-by-theme/economic-performance/prices/regular-publications/index-retail-prices-reg-centres/index.shtml>.

Office of Economic and Statistical Research (OESR), 2008a, *Queensland Regional Profiles*, Office of Queensland Treasury, viewed 26 September 2008, <http://statistics.oesr.qld.gov.au/qld-regional-profiles?action=init>.

Office of Economic and Statistical Research (OESR), 2008, *Small Area Crime Profiles*, Office of Queensland Treasury, viewed 19 April 2008, <http://www.oesr.qld.gov.au/publications/profiles/index.shtml>.

Planning Information and Forecasting Unit (PIFU), 2007, *Population and Housing Fact Sheet*, Queensland Government, May 2008:

- a) Queensland;
- b) Calliope Shire;
- c) Gladstone City;
- d) Roma;
- e) Banana Shire Council; and
- f) Central Highlands Regional Council.

Queensland Ambulance Service, 2007, *Region Local Ambulance Committees*, Department of Emergency Services, Queensland Government, viewed 30 April 2008, http://www.ambulance.qld.gov.au/southwestern/pdf/LACs_Southwestern.pdf and <http://www.ambulance.qld.gov.au/about/regions.asp>.

Queensland Fire and Rescue Service (QFRS), 2005, *QFRS Regions*, Department of Emergency Services, Queensland Government, viewed 29 April 2008, <http://www.fire.qld.gov.au/about/regions/default.asp>.

Queensland Government, *Population Projections to 2056: Queensland and Statistical Divisions*, 3rd Edition, 2008, Fitzroy Statistical Division viewed 2 September 2008, <http://www.oesr.qld.gov.au/queensland-by-theme/demography/population/tables/pop-proj-medium/proj-pop-five-year-age-group-fitz-sd/index.shtml>.

Queensland Government, *Population Projections to 2056: Queensland and Statistical Divisions*, 3rd Edition, 2008, South West Statistical Division, viewed 2 September 2008, <http://www.oesr.qld.gov.au/queensland-by-theme/demography/population/tables/pop-proj-medium/proj-pop-five-year-age-group-sw-sd/index.shtml>.

Queensland Health, 2004, *Health Determinants Queensland 2004*, viewed 26 August 2008, http://www.health.qld.gov.au/hdq/documents/22418_6_sz_rom.pdf.

Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Gladstone Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_gstone_hosp.asp.

Section 18

Reference List

- Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Biloela Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_biloela_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Moura Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_moura_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Springsure Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_spring_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Theodore Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_theo_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Roma Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_roma_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Surat Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_surat_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Injune Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_injune_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Wallumbilla Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_wallum_hosp.asp.
- Queensland Health, 2007, *Queensland Health District Profiles*, Queensland Health, Queensland Government, viewed 29 April 2008, <http://www.health.qld.gov.au/wwwprofiles/>.
- Queensland Health, 2008, *Clean and Healthy Air for Gladstone Project: Interim Report. Health Assessment Phase 1: Summary of Data Analysis from Existing Health Datasets*, 27 November 2008, viewed 10 February 2009, http://www.epa.qld.gov.au/publications/p02733aa.pdf/Clean_and_Healthy_Air_for_Gladstone_ProjectInterim_Report_Health_Assessment_Phase_1_Summary_of_data_analysis_from_existing_health_datasets.pdf.
- Queensland Health, 2008, *Quarterly Public Hospitals Performance Report*, December Quarter 2008, viewed 24 February 2009, http://www.health.qld.gov.au/performance/docs/QPHPR_Dec_Qtr_08.pdf.
- Queensland Studies Authority, 2006, *Overview of Statewide Student Performance in the 2005 Queensland Literacy and Numeracy Tests*, Report to the Minister for Education and the Minister for Arts, viewed 29 August 2008, http://www.qsa.qld.edu.au/downloads/assessment/357_minister_rept_05.pdf.
- Roma Regional Council, 2008, *Roma Regional Council Homepage*, viewed 8 July 2008, <http://www.romaregionalcouncil.qld.gov.au/>.
- TAFE, 2008, *TAFE Queensland*, Queensland Government, viewed 12 March 2008, http://www.tafe.qld.gov.au/about_us/institutes/index.html.
- Taylor, *et al.*, 2004, *Social Assessment: Theory, Process and Techniques*, Third Edition, Social Ecology Press, Middleton, Wisconsin.
- THI, 2008, *THI: Gladstone Wellbeing*, Wellbeing Community Voices Report.
- THI, 2008, *THI: Wellbeing Roma Report*.

Section 18

Reference List

Yellow Pages 2008, viewed, <http://www.yellowpages.com.au/>:

- 2008a Medical centres and general practitioners for Roma, Surat, Injune, Miles, Biloela, Gladstone, Moura, Springsure, Theodore, Boyne, Tannum Sands and Calliope;
- 2008b Dental centres and dentists for Gladstone and area;
- 2008c Pharmacies for Gladstone and area;
- 2008d Child care facilities for Gladstone and area; and
- 2008e Community services for Warroo, Balone, Bendemere, Roma, Booringa, Bungil, Murilla, Chinchilla, Taroom, Mundubbera, Eidsvold, Bauhinia, Woorabinda, Daringa, Emerald, Peak Downs, Banana, Calliope and Gladstone.

Western Downs Regional Development Corporation, 2008, *Queensland's Western Downs*, viewed 4 November 2008, <http://wdrdc.com.au>.

Woorabinda State School, 2007, *Annual Report*, viewed 6 January 2009, http://woorabinss.eq.edu.au/wcmss/images/stories/annual_report/woora2007report%2520_2_.pdf.

Informal Research

Informal research is interviews and conversations conducted during the site assessment in 2008 that revealed theories or opinions on issues that could not be verified, but were corroborated by more than one other individual. It also included observations made by unqualified individuals or organisations to offer expert opinion that was corroborated by an expert in that field at a later date. Industry experiences and observations both in Australia and internationally that are applicable or where similar patterns were observed in the study area is also included under informal research.

Personal Communications Log

Pers. Comm., 2008 – communications where the interviewee asked not to be named in the report, or for that specific point, so their identity was protected at their request.

Pers. Comm., A. Cleland, 2008, Discussion with Realtor from Raine & Horne, Roma, 22 July 2008 with regard to real estate activity in Roma.

Pers. Comm., A. Love, 2008, Discussion with Maranoa Medical Centre, 23 July 2008 with regard to services offered in the area.

Pers. Comm., B. Garvie, 2008, Discussion with Businessman, 22 July 2008 with regard to past and present activities in Roma area.

Pers. Comm., Biloela Hospital, 2008, Discussion with Amanda on 21 October 2008 with regard to provided services.

Pers. Comm., B. O'Rourke, 2008, Discussion with the Area Manager with the Department of Housing, 16 July 2008 with regard to housing issues in Gladstone. Follow-up and project update meeting on 17 December 2008.

Pers. Comm., D. Goddard, 2008, Discussion with Education Queensland, 23 July 2008 with regard to education in the Roma area.

Pers. Comm., D. Newman, 2008, Discussion with Real Estate Sales with Watkins & Company First National Real Estate, 23 July 2008 with regard to real estate activity in Roma.

Pers. Comm., D. Roche, 2008, Discussion with Manager with Spiritus Social Services, Roma, 22 July 2008 with regard to Spiritus activities and services in the Roma area.

Section 18

Reference List

Pers. Comm., D. Wood, 2008, Santos, 06 November 2008.

Pers. Comm., E. Boardman, 2008, Discussion with the Regional Planner with the Department of Communities, 16 July 2008 with regard to SIA and the project. Follow-up and project update meeting on 17 December 2008.

Pers. Comm., Gladstone Hospital, 2008, Discussion with the Medical Coordinator on 22 October 2008 with regard to provided services.

Pers. comm., A. Kearns *et al*, 2008, Discussion with Andrew Kearns – Director Statutory Planning, Cale Dendle – Director Commercial and Community Services and Ron Doherty – Director Environment and Regulation, 17 July 2008 with regard to SIA and project impacts and opportunities in Gladstone.

Pers. Comm., Injune Hospital, 2008, Discussion with the Head of Nursing on 17 October 2008 with regard to provided services.

Pers. Comm., J. Beeson, 2008, Discussion with Senior Manager with the Department of Infrastructure and Planning, 04 September 2008 with regard to health and education system capacity and planning criteria applied to those systems.

Pers. Comm., J. Lines, 2008, Discussion with Max Employment, 23 July 2008 with regard to employment and training in the Roma area.

Pers. Comm., L. Arroyo, 2008, Discussion with Multicultural Community Relations Officer with the Gladstone City Council, 16 July 2008 with regard to multicultural initiatives and immigrant integration in Gladstone.

Pers. Comm., L. Christie, 2008, Discussion with District Director with Queensland Health, 22 July 2008 with regard to health in the Roma region.

Pers. Comm., L Waldron and P Bacon, 2008, Discussion with the Arts & Culture Development Co-ordinator and Manager Roma Tourism Development Unit with the Roma Regional Council, 21 July 2008 with regard to the arts and tourism in the Roma area.

Pers. Comm., M. Hosking, 2008, Discussion with District Bank Manager with Suncorp, 23 July 2008 with regard to business in Roma.

Pers. Comm., Moura Hospital, 2008, Discussion with the Director of Nursing on 10 October 2008 with regard to provided services.

Pers. Comm., M. Weathered, 2008, Discussion with Interim Manager with Roma Neighbourhood Centre (Roma Regional Council), 22 July 2008 with regard to social services in Roma area.

Pers. Comm., Roma Hospital, 2008, Discussion with the Coordinator of Nursing on 22 October 2008 with regard to provided services.

Pers. Comm., R. Peroz, 2008, Discussion with Infrastructure Services with the Gladstone Regional Council, 17 July 2008 with regard to infrastructure and the project.

Pers. Comm., Springsure Hospital, 2008, Discussion with the Administrator on 10 October 2008 with regard to provided services.

Pers. Comm., Surat Hospital, 2008, Discussion with the Administrator on 22 October 2008 with regard to provided services.

Pers. Comm., Theodore Hospital, 2008, Discussion with the Administrator on 10 October 2008 with regard to provided services.

Pers. Comm., T. Klein & N. Ward, 2008, Discussion with Community Development Officer and Principal Manager Economic Development with Roma Regional Council, 23 July 2008 with regard to project effects on landholders and area development.

Section 18

Reference List

Pers. Comm., V. Laverick, 2008, Discussion with the Manager Human and Social Services with Gladstone Regional Council, 17 July 2008 with regard to social services in Gladstone.

Pers. Comm., Wallumbilla Hospital, 2008, Discussion with the Nurse on shift on 22 October 2008 with regard to provided services.

Pers. Comm., Woorabinda Hospital, 2008, Discussion with the Administrator on 10 October 2008 with regard to provided services.

18.1.7.15 Economics

No references required for this section.

18.1.7.16 Decommissioning and Rehabilitation

Australian Standards (AS) 2885.1, 1997, *Amdt 1 – 2001 Pipelines – Gas and liquid petroleum – Design and Construction*.

Australian Standards (AS) 2885.3, 2001, *Pipelines – Gas and Liquid Petroleum – Operation and Maintenance*.

Australian Pipeline Industry Association (APIA), 2005, *Code of Environmental Compliance – Onshore Pipelines*.

The Australian Petroleum Production and Exploration Association, October 2008, *Code of Environmental Practice*.

18.1.8 LNG Facility Environmental Values and Management of Impacts

18.1.8.1 Assessment Methodology

No references required for this section.

18.1.8.2 Climate

Bath, M & Deguara, J, 2002, *Tropical Cyclone Impacts Along the Australian East Coast from November to April 1858 to 2000*, Commonwealth Bureau of Meteorology, Brisbane, viewed, <http://australiasevereweather.com/cyclones/impacts-eastcoast.pdf>.

Blain, Bremner and Williams Pty Ltd, 1985, *Storm Tide Statistics, Yeppoon Region*, Report Prepared for the Beach Protection Authority of Queensland, January 1985.

Bureau of Meteorology (BOM), 2007, *Tropical Cyclone Information - Gladstone 1906-2007*, viewed, <http://www.bom.gov.au/cgibin/silo/cyclones.cgi?region=ause&sear=1906&eyear=2006&loc=1&xtloc=Gladstone&radius=100&ulat=23&ulon=151>.

Bureau of Meteorology (BOM), 2008, *Flood Warning System for the Fitzroy River Basin*, viewed, <http://www.bom.gov.au/hydro/flood/qld/brochures/fitzroy/fitzroy.pdf>.

Bureau of Meteorology (BOM), 2009, *Bushfire Weather*, viewed, http://www.bom.gov.au/inside/services_policy/fire_ag/bushfire/bushfire.htm.

BMT WBM Pty Ltd, 2008, *Elevated Water Levels and Extreme Wave Heights at the Proposed Gladstone LNG Facility on Curtis Island*, Report Prepared for URS Australia, 31 March 2008.

Connell Wagner, 2004, *Gladstone Power Station to Larcom Creek Transmission Project - Environmental Impact Statement*, Chapter 8 - Hydrology and Water Quality, viewed, www.powerlink.com.au/data/portal/00005056/content/12087001105321754895.pdf.

Section 18

Reference List

Connell Wagner, 2007, *Wiggins Island Coal Terminal Environmental Impact Statement*, Report prepared for CQPA and QR.

Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2007, *Climate Change in Australia*, Technical Report 2007, viewed, <http://www.climatechangeinaustralia.gov.au/resources.php>.

Department of Agriculture, Fisheries and Forestry (DAFF), 2009, viewed 2009 <http://www.daff.gov.au>.

David Sargent Consulting, 2006, *Calliope River Flood Risk Assessment*.

Department of Natural Resources and Water (DNRW), 2007, Calliope River Basin Water Resource Plan Consultation Report, January 2007, viewed, http://www.nrw.qld.gov.au/services_resources/item_details.php?item_id=29596&topic_id=27.

Hennessey, K. et al., 2008, Drought - Exceptional Circumstances: An Assessment of the Impact of Climate Change on the Nature and Frequency of Exceptional Climatic Events, viewed, http://www.daff.gov.au/agriculture-food/drought/national_review_of_drought_policy/climatic_assessment/drought-impact-report.

Intergovernmental Panel on Climate Change (IPCC), 2007, *Climate Change 2007: The Physical Scientific Basis*, Cambridge University Press.

James Cook University, 2004, *Queensland Climate Change and Community Vulnerability to Tropical Cyclones: Ocean Hazards Assessment – Stage 3. Surge Plus Tide Statistics for Selected Open Coast Locations along the Queensland East Coast*, Report Prepared by the Marine Modelling Unit, JCU working through the CRC Reef for the Australian Bureau of Meteorology (BOM) in conjunction with the Queensland Environmental Protection Agency (EPA).

Rural Fire Service (RFS), 2009, *Bushfire Risk Mapping for Queensland Shire Councils*, viewed, http://www.ruralfire.qld.gov.au/Bushfire%5FSafety/Building%5Fin%5FBushfire%5FProne%5FAreas/Shire_Risk_Maps_Page.html.

URS Australia PTY LTD, 2006, *Queensland Coke and Power Plant Project: Environmental Impact Statement: Section 4 - Climate*.

URS Australia PTY LTD, 2007, *Gladstone Pacific Nickel Environmental Impact Statement Air Quality Assessment - Appendix M*.

URS Australia PTY LTD, 2008, *Santos Gladstone LNG Environmental Impact Statement Air Quality Assessment - Appendix S*.

18.1.8.3 Land and Contaminated Land

Land

Ahern, C.R, Ahern, M.R & Powell, B, 1998, *Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils (ASS) in Queensland 1998*, QASSIT, Department of Natural Resources, Indooroopilly, DNRQ980124.

Ahern, C.R, McElnea, A.E & Sullivan, L.A, 2004, *Acid Sulfate Soils Laboratory Methods Guidelines*, Version 2.1, June 2004, In, *Queensland Acid Sulfate Soil Manual*, Department of Natural Resources, Mines & Energy, Indooroopilly, Queensland, Australia.

Australian Standard (AS) 1726, 1993, *Geotechnical Site Investigation Table A1 – Guide to the Description, Identification and Classification of Soils*.

Branch of the Australian Institute of Agricultural Scientists and The Commonwealth Department of Primary Industries and Energy – National Soil Conservation Program.

Section 18

Reference List

- Charman, P.E.V. (ed.), 1978, *Soils of New South Wales, Their Characterisation, Classification and Conservation*, Soil Conservation Service Technical Handbook No.1 Soil Conservation Service NSW, Sydney.
- Dear, S.E, Moore, N.G, Dobos, S.K, Watling, K.M & Ahern, C.R, 2002, *Soil Management Guidelines*, In, *Queensland Acid Sulfate Soil Technical Manual*, Department of Natural Resources & Mines, Indooroopilly, QLD.
- Department of Conservation and Land Management (CALM), 1992, *Urban Erosion and Sediment Control*, Revised Edition 1992, Edited by Hunt, J.S (Ed), Publication ISBN 0 7305 9876 4.
- Department of Natural Resources & Water (DNRW), 1995, *Land Resources and Evaluation of the Capricornia Coastal Lands (CCL)*.
- Department of Primary Industries & Queensland Department of Housing and Local Government (DPI/DHLDP), 1993, *Planning Guidelines for the Identification of Good Quality Agricultural Land*, Issued January 1993.
- Environmental Protection Agency (EPA), 1998, *Draft Guidelines for the Assessment and Management of Contaminated Land in Queensland*, Queensland Government, May 1998, p. 78.
- Environmental Protection Agency (EPA), 2006, *Environmental Management Register*, viewed 23 September 2008, http://www.epa.qld.gov.au/environmental_management/land/contaminated_land/.
- Geological Survey of Queensland (GSQ), 2005, *Geoscience Data, Queensland Regional Geological Mapping Data – Gladstone 1:100,000 Sheet Area*.
- Graham, T.L & Larsen R.M, 2002, *Maroochy/Caloundra Acid Sulfate Soil and Stratigraphic Investigation*, GC Report, 2002-11-IX27, In Association with QASSIT (DNR) to Natural Heritage Trust, Commonwealth Govt, Canberra, Maroochy Landcare Inc., Caloundra City Council and Maroochy Shire Council.
- Graham, T.L & Larsen, R.M, 2003, *Acid Sulfate Soil and Stratigraphic Investigation: East Trinity, Cairns, Queensland*, GC Report 2003-2-III31 for Department of Natural Resources & Mines, Queensland.
- Gaull, B.A, Michael-Leiba, M.O & Ryan, J.M.W, 1990, *Probabilistic Earthquake Risk Maps of Australia*, Australian Journal of Earth Sciences, Vol 37, pp. 168-187.
- Institution of Engineers Australia, Queensland Division (I.E. Aust.), 1996, *Soil Erosion and Sediment Control – Engineering Guidelines for Queensland*, Prepared in Association with The Queensland Branch of the Australian Institute of Agricultural Scientists and The Commonwealth Department of Primary Industries and Energy, National Soil Conservation Program.
- Isbell, R.F, 1996, *The Australian Soil and Land Survey Handbook*, The Australian Soil Classification, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.
- McCue, K, Denham, D, Gregson, P, Michael-Leiba, M, Jones, T, Paull, E, Small, G.V & Lenz, S, 1993, *Earthquake Epicentre Map of Australia, 1856-1992*, Australia Geological Survey Organisation.
- McDonald, R.C, Isbell, R.F, Speigt, J.G, Walker, J, & Hopkins, M.S, 1990, *Australian Soil and Land Survey Field Handbook*, 2nd Edition, Inkata Press Melbourne & Sydney.
- Northcote, K.H, & Skene, J.K.M, 1972, *Australian Soils with Saline and Sodic Properties*, CSIRO Australia, Soil Publication No. 27.
- Northcote, K.H, 1974, *A Factual Key for the Recognition of Australian Soils*, 4th Edition, Rellim Technical Publications, Glenside, SA.
- Queensland Department of Primary Industries (QDPI), 1990, *Guidelines for Agricultural Land Evaluation in Queensland*, Land Resources Branch, Information Series Q190005.
- Shields, P.G & Williams, B.M, 1991, *Land Resource Survey and Evaluation of the Kilcummin Area, Queensland*, QDPI Bulletin QV91001.

Section 18

Reference List

Stace, H.C.T, Hubble, G.D, Brewer, R, Northcote, K.H, Sleeman, J.R, Mulcahy, M.J, & Hallsworth, E.G, 1968, *A Handbook of Australian Soils*, Rellim Technical Publications, Glenside, South Australia.

State Planning Policy 2/02, *Planning and Managing Development Involving Acid Sulfate Soils* (SPP 2/02), Introduced in November 2002, Qld Government, Department of Local Government and Planning, Department of Natural Resources and Mines.

URS 2008 *Preliminary Site Investigation- Santos Gladstone Liquefied Natural Gas Project*- Appendix M.

Watling, K.M, Ahern, C.R & Hey, K.M, 2004, *Acid Sulfate Soil pH Tests*, In, *Acid Sulfate Soils Laboratory Methods Guidelines*, Ahern, C.R, McElnea, A.E & Sullivan L.A (Eds), Department of Natural Resources, Mines and Energy, Indooroopilly, Queensland, Australia.

Contaminated Land

Ahern, C.R, Ahern, M.R & Powell, B, 1998, *Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils (ASS)*, in *Queensland*, 1998, QASSIT, Department of Natural Resources, Indooroopilly, DNRQ980124.

Ahern, C.R, McElnea, A.E & Sullivan, L.A, 2004, *Acid Sulfate Soils Laboratory Methods Guidelines*, Version 2.1, June 2004, In, *Queensland Acid Sulfate Soil Manual*, Department of Natural Resources, Mines & Energy, Indooroopilly, Queensland, Australia.

Australian Standard (AS) 1726, 1993, *Geotechnical Site Investigation Table A1 – Guide to the Description, Identification and Classification of Soils*.

Charman, P.E.V. (ed.), 1978, *Soils of New South Wales, Their Characterisation, Classification and Conservation*, Soil Conservation Service Technical Handbook No.1 Soil Conservation Service NSW, Sydney.

Dear S.E, Moore N.G, Dobos S.K, Watling K.M & Ahern C.R, 2002, *Soil Management Guidelines*, In, *Queensland Acid Sulfate Soil Technical Manual*, Department of Natural Resources & Mines, Indooroopilly, QLD.

Department of Conservation and Land Management (CALM), 1992, *Urban Erosion and Sediment Control*, Revised Edition 1992, Edited by Hunt, J.S (Ed), Publication ISBN 0 7305 9876 4.

Department of Natural Resources & Water (DNRW), 1995, *Land Resources and Evaluation of the Capricornia Coastal Lands (CCL)*.

Department of Primary Industries & Queensland Department of Housing and Local Government (DPI/DHLDP), 1993, *Planning Guidelines for the Identification of Good Quality Agricultural Land*, Issued January 1993.

Environmental Protection Agency (EPA), 1998, *Draft guidelines for the Assessment and Management of Contaminated Land in Queensland*, Queensland Government, May 1998, p. 78.

Environmental Protection Agency (EPA), 2006, *Environmental Management Register*, viewed 23 September 2008, http://www.epa.qld.gov.au/environmental_management/land/contaminated_land/.

Geological Survey of Queensland (GSQ), 2005, *Geoscience Data, Queensland Regional Geological Mapping Data – Gladstone 1:100,000 Sheet Area*.

Graham, T.L & Larsen R.M, 2002, *Maroochy/Caloundra Acid Sulfate Soil and Stratigraphic Investigation*, GC Report, 2002-11-IX27, In Association with QASSIT (DNR) to Natural Heritage Trust, Commonwealth Govt, Canberra, Maroochy Landcare Inc., Caloundra City Council and Maroochy Shire Council.

Graham, T.L & Larsen, R.M, 2003, *Acid Sulfate Soil and Stratigraphic Investigation: East Trinity, Cairns, Queensland*, GC Report 2003-2-III31 for Department of Natural Resources & Mines, Queensland.

Section 18

Reference List

Institution of Engineers Australia, Queensland Division (I.E. Aust.), 1996, *Soil Erosion and Sediment Control – Engineering Guidelines for Queensland*, Prepared in Association with The Queensland Branch of the Australian Institute of Agricultural Scientists and The Commonwealth Department of Primary Industries and Energy, National Soil Conservation Program.

Isbell, R.F, 1996, *The Australian Soil and Land Survey Handbook*, The Australian Soil Classification, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.

Northcote, K.H, & Skene, J.K.M, 1972, *Australian Soils with Saline and Sodic Properties*, CSIRO Australia, Soil Publication No. 27.

Northcote, K.H, 1974, *A Factual Key for the Recognition of Australian Soils*, 4th Edition, Rellim Technical Publications, Glenside, SA.

Queensland Department of Primary Industries (QDPI), 1990, *Guidelines for Agricultural Land Evaluation in Queensland*, Land Resources Branch, Information Series Q190005.

Shields, P.G & Williams, B.M, 1991, *Land Resource Survey and Evaluation of the Kilcummin Area, Queensland*, QDPI Bulletin QV91001.

Stace, H.C.T, Hubble, G.D, Brewer, R, Northcote, K.H, Sleeman, J.R, Mulcahy, M.J, & Hallsworth, E.G, 1968, *A Handbook of Australian Soils*, Rellim Technical Publications, Glenside, South Australia.

State Planning Policy 2/02, *Planning and Managing Development Involving Acid Sulfate Soils (SPP 2/02)*, Introduced in November 2002, Qld Government, Department of Local Government and Planning, Department of Natural Resources and Mines.

URS Australia PTY LTD, 2008 *Preliminary Site Investigation- Santos Gladstone Liquefied Natural Gas Project- Appendix M*.

Watling, K.M, Ahern, C.R & Hey, K.M, 2004, *Acid Sulfate Soil pH Tests*, In, *Acid Sulfate Soils Laboratory Methods Guidelines*, Ahern, C.R, McElnea, A.E & Sullivan L.A (Eds), Department of Natural Resources, Mines and Energy, Indooroopilly, Queensland, Australia.

18.1.8.4 Nature Conservation including Marine Flora and Fauna

Accad, A, Neldner, V.J, Wilson, B.A & Niehus, R.E, 2006, *Remnant Vegetation in Queensland; Analysis of Remnant Vegetation 1997-1999-2000-2001-2003, Including Regional Ecosystem Information*, Brisbane, Queensland Herbarium, Environmental Protection Agency.

Algers, B, Ekesbo, I & Strömberg, S, 1978, *The Impact of Continuous Noise on Animal Health*, Acta Veterinaria Scandinavica (Supplementum), Vol 67, pp. 1-26.

Anderson, E, 1993, *Plants of Central Queensland, Their Identification and Uses*, Department of Primary Industries Queensland.

BAAM, 2008, *Gladstone LNG Plant and Pipeline – Curtis Island, Curtis Island Water Mouse, Powerful Owl and Wader Bird Investigations*, Report Prepared for URS Australia, December 2008, Biodiversity Assessment and Management Pty Ltd.

Department of Environment and Water (DEW), 2005, *A Directory of Important Wetlands in Australia: Factsheet*, viewed 3 November 2008, <http://www.environment.gov.au/water/publications/environmental/wetlands/pubs/diwa.pdf>.

Department of Environment, Water, Heritage and the Arts (DEWHA), 2008, *EPBC Act Protected Matters Report*, viewed 30 April 2008, <http://www.environment.gov.au/erin/ert/epbc/index.html>.

Department of Natural Resources, Mines and Energy (DNRME), 2004, *Rubber Vine Management Manual*, Department of Natural Resources, Mines and Energy Queensland.

Section 18

Reference List

- Department of Natural Resources and Water (DNRW), 2007, *Prickly Pear Identification and Their Control*, Factsheet PP29, viewed 19 June 2008, <http://www.dpi.qld.gov.au/cps/rde/xbcr/dpi/IPA-Prickly-Pear-Control-PP29.pdf>.
- Environmental Protection and Biodiversity Conservation Act 1999, Commonwealth Government.
- Environmental Protection Agency (EPA), 2003, *Curtis Coast Regional Management Plan*, Queensland Government, Environmental Protection Agency, September 2003.
- Environmental Protection Agency (EPA), 2007a, *South East Queensland Biodiversity Planning Assessment*, Version 3.5, Queensland Government, Release Date 3 December 2007; DVD Production Date 19 September 2008.
- Environmental Protection Agency (EPA), 2007b, *Curtis Island Basin, Wetland Summary Information*, viewed 07 August 2008, <http://www.epa.qld.gov.au/wetlandinfo/site/MappingFandD/WetlandMapsAndData/SummaryInfo/B-131.jsp>.
- Environmental Protection Agency (EPA), 2008, *Wildnet Database*, Queensland Government, Brisbane, viewed 25 January 2008, https://www.epa.qld.gov.au/nature_conservation/wildlife/wildlife_online/.
- Environmental Protection Agency (EPA), 2008a, *Copy of the Certified Regional Ecosystem Map for the Purpose of the Vegetation Management Act 1999*, Online RE Maps, Environmental Protection Agency, Brisbane, viewed <http://www.epa.qld.gov.au/REMAP>.
- Environmental Protection Agency (EPA), 2008b, *The State of Queensland (Environment Protection Agency)*, Queensland Parks and Wildlife Service, viewed 27 June 2008, <https://www.epa.qld.gov.au/parks/iaparks/gds/IAGDS020.do?parkId=40>.
- Environmental Protection Agency (EPA), 2008c, *Integrated Planning Regulation, 1998 Map of Referable Areas*, Queensland Government, Brisbane, viewed 4 November 2008, http://www.epa.qld.gov.au/environmental_management/planning_and_guidelines/environmental_legislation/integrated_planning_act/advice_agency_role_under_ipa/idas.
- Great Barrier Reef Marine Park Authority (GBRMPA), 2003, *Great Barrier Reef Marine Park Zoning Plan 2003 – MPZ32 – Mackay / Capricorn Management Area*, Australian Government, Canberra, viewed 4 November 2008, http://www.gbrmpa.gov.au/_data/assets/pdf_file/0005/10679/mpz_32.pdf.
- Land Protection (Pest and Stock Route Management) Act 2002, Queensland Government.
- Naidoo, G & Chirkoot, D, 2004, *The Effects of Coal Dust on Photosynthetic Performance of the Mangrove Avicennia marina in Richards Bay, South Africa*, Environmental Pollution 127 (3): 359-66 Elsevier Applied Science Publishers UK.
- Nature Conservation Act 1992, Queensland Government.
- Nature Conservation (Wildlife) Regulation 2006, Queensland Government.
- Parsons, W.T & Cuthbertson, E.G, 2001, *Noxious Weeds of Australia*, 2nd Edition, CSIRO Publishing, Victoria, Australia.
- Petroleum and Gas (Production and Safety) Act 2004, Queensland Government.
- Petroleum and Gas (Production and Safety) Regulation 2004, Queensland Government.
- Poole, G, 1982, *Sound Advice Poultry Notes*, NSW Department of Agriculture and Fisheries.
- Sattler, P.S & Williams, R.D (Eds), 1999, *The Conservation Status of Queensland's Bioregional Ecosystems*, Environmental Protection Agency.
- Taylor, P & Williamson, K, 2000, *Brigalow Belt: Main Plant Species and Their Uses, Forest Planning and Sustainable Use Forest Resources*, QDNR.

Section 18

Reference List

Thorp, J.R & Lynch, R, 2000, *The Determination of Weeds of National Significance*, National Weeds Strategy Executive Committee, Launceston.

URS Australia PTY LTD, 2007, *Gladstone Nickel Project Environmental Impact Statement*, Gladstone Pacific Nickel Ltd, April 2007.

Vegetation Management Act 1999, Queensland Government.

Weed Management CRC, 2003, *Weed Management Guide – Lantana (Lantana camara)*, Australian Weed Management.

Wetlands International, 2006, *Significant Species: Migratory Shorebirds Fact Sheet*, Fitzroy Basin Association, Rockhampton, Queensland.

Young, B.A.R & Dilewaard, H.A, 1999, *Chapter 12 - Southeast Queensland*, In, Sattler, P.S & Williams, R.D (Eds), 1999, *The Conservation Status of Queensland's Bioregional Ecosystems*, Environmental Protection Agency.

Marine Flora and Fauna

Alquezar, R, 2008, *Macroinvertebrate and Sediment Assessment for the Curtis Island Gas Pipeline Environmental Impact Assessment*, Report Prepared for URS Australia, Centre for Environmental Management, CQ University Australia, Gladstone Queensland.

Alquezar, R & Small, K, 2006, *Port Curtis Macrobenthic Monitoring Program from 1995 – 2003*, A report for Central Queensland Port Authority, Centre for Environmental Management, Central Queensland University, Gladstone.

Au, W.L.L, Nachtigall, P.E & Pawloski, J.L, 1997, *Acoustic Effects of the ATOC Signal (75Hz, 195dB) on Dolphins and Whales*, Journal of the Acoustical Society of America, Vol 101, pp. 2973-2977.

Brock, T.D & Madigan, M.T, 1991, *Biology of Microorganisms*, 6th Edition, Prentice-Hall, Englewood Cliffs, N.J, pp. 121.

Carvalho, S, Moura, A, Gaspar, M.B, Pereira, P, Cancela da Fonseca, L, Falc, Drago, T, Leit & Regala, J, 2005, *Spatial and Inter-annual Variability of the Macrobenthic Communities within a Coastal Lagoon (bidos lagoon) and its Relationship with Environmental Parameters*, Acta Oecologica, Vol 27, pp. 143-159.

Central Queensland University (CQU), 1999, *Port Curtis Marine Resources Adjacent to the Stage 2 Stuart Oil Shale Development*, Prepared by the Centre for Environmental Management / Centre for Land and Water Resource Management, Central Queensland University, Gladstone. June 1999.

Coles, R, McKenzie, L & Campbell, S, 2003, *The Seagrasses of Eastern Australia*, In, Green, E.P & Frederick, T.S (Eds), *World Atlas of Seagrasses*, UNEP World Conservation Monitoring Centre, Cambridge.

Commonwealth of Australia, 2006, *A Guide to the Integrated Marine and Coastal Regionalisation of Australia*, Version 4.0, Department of the Environment and Heritage, Canberra, Australia.

Connell Hatch, 2006, *Wiggins Island Coal Terminal Environmental Impact Statement*, 3 November 2006, Revision 3, Prepared for CQPA and QR.

Connell Wagner, 2008 (Draft), *Curtis Access Road, Bridge Planning Report, Curtis Island Common User Infrastructure*, The Coordinator General, 2 October 2008, Reference 36914-001-05, Revision 0.

Connolly, R.M, Currie, D.R, Danaher, K.F, Dunning, M, Melzer, A, Platten, J.R, Shearer, D, Stratford P.J, Teasdale, P.R & Vandergragt, M, 2006, *Intertidal Wetlands of Port Curtis: Ecological Patterns and Processes, and their Implications*, Technical Report No. 43, CRC for Coastal Zone, Estuary and Waterway Management, Brisbane.

Section 18

Reference List

- Connolly, R.M & Guest, M.A, 2004, *Critical Estuarine Habitats for Food Webs Supporting Fisheries in Port Curtis, Central Queensland, Australia*, CRC for Coastal Zone, Estuary and Waterway Management, Brisbane.
- Currie, D.R & Small, K.J, 2005 *Macrobenthic Community Responses to Long-term Environmental Change in an East Australian Sub-tropical Estuary*, Estuarine Coastal and Shelf Science, Vol 63, pp. 315-331.
- Danaher, K.F, Rasheed, M.A & Thomas, R, 2005, *The Intertidal Wetlands of Port Curtis*, Information Series QI05031, Department of Primary Industries and Fisheries, Queensland.
- Department of Primary Industries and Fisheries (DPI&F), undated, *Declared Fish Habitat Areas Plans*, viewed, http://www.dpi.qld.gov.au/cps/rde/dpi/hs.xsl/28_9155_ENA_HTML.htm.
- Department of Natural Resources and Mines (DNRM), 2005, *Calliope River Basin Draft Water Resources Plan: Ecological Assessment Report*, Department of Natural Resources and Mines, Townsville.
- Department of Natural Resources and Water (DNRW), 2008, viewed 2008, <http://www.nrw.qld.gov.au>.
- Duke, N.C, 2006, *Australia's Mangroves: The Authoritative Guide to Australia's Mangrove Plants*, University of Queensland, Brisbane.
- Duke, N.C, Ball, M.C & Ellison J.C, 1998, *Factors Influencing Biodiversity and Distributional Gradients in Mangroves*, Global Ecology and Biogeography Letters 7, pp. 27-47.
- Duke, N.C, Lawn, P.T, Roelfsema, C.M, Zahmel, K.N, Pedersen, D.K, Harris, C, Steggles, N & Tack, C, 2003, *Assessing Historical Change in Coastal Environments – Port Curtis, Fitzroy River Estuary and Moreton Bay Regions*, Report to the CRC for Coastal Zone, Estuary & Waterway Management, July 2003, Marie Botany Group, Centre for Marine Studies, University of Queensland.
- Dunn, H, 2000, *Identifying and Protecting Rivers of High Ecological Value*, LWRDC Occasional Paper 01/00, Land and Water Resources Research and Development Corporation, Murray-Darling Basin Commission, Water and Rivers Commission, Western Australia CSIRO Land and Water.
- Ecos Consulting, 2001, *Impacts of Petroleum*, Report to National Oceans Office.
- Elliott, M & Hemingway, K.L, 2002, In, Elliott, M & Hemingway, K.L (Eds), *Fishes in Estuaries*, Blackwell Science, Oxford, pp. 577–579.
- Environmental Protection Agency (EPA), 2004, *Marine Wildlife Stranding and Mortality Database*, Annual Report 2003, II., Cetacean and Pinniped, Conservation Technical and Data Report, Volume 2003, Number 2, ISSN 1449–194X.
- Environmental Protection Agency (EPA), 2005, *Marine Wildlife Stranding and Mortality Database*, Annual Report 2004, II., Cetacean and Pinniped, Conservation Technical and Data Report, Volume 2004, Number 2, ISSN 1449–194X.
- Environmental Protection Agency (EPA), 2006, *Marine Wildlife Stranding and Mortality Database*, Annual Report 2005, II., Cetacean and Pinniped, Conservation Technical and Data Report, Volume 2005, Number 2, ISSN 1449–194X.
- Environmental Protection Agency (EPA), 2008, *Marine Wildlife Stranding and Mortality Database*, Annual Report 2007, II., Cetacean and Pinniped, Conservation Technical and Data Report, Volume 2007, Number 2, ISSN 1449–194X.
- Ertfemeijer, P.L.A & Lewis III R.R.R, 1999, *Planting Mangroves in Intertidal Mudflats: Habitat Restoration or Habitat Conversion?* Paper Presented at the ECOTONE VII Seminar: Enhancing Coastal Ecosystem Restoration for the 21st century, Ranong and Phuket, 23-28 May 1999.
- Gausland, I, 2000, *Impact of Seismic Surveys on Marine Life*, SPE International Conference on Health, Safety and the Environment in Oil and Gas Exploration and Production, Stavanger, Norway, 26-28 June 2000, Society of Petroleum Engineers.

Section 18

Reference List

- GHD, 2008a, Report for GLNG Pipeline Project, *Pre-FEED, Preliminary 'The Narrows' Crossing Information, October 2008*, 20047-P-RP-006 Rev C, 1603-GHD-2-3.3-1008-PDF_C.
- Great Barrier Reef Marine Park Authority (GBRMPA), 2009, viewed 2009, <http://www.gbrmpa.gov.au>.
- Great Barrier Reef Marine Park, 2007, *Great Barrier Reef Marine Park Authority Position Statement on Conservation of Dugongs in the Great Barrier Reef Marine Park*, GBRMPA Position Statement.
- Halliday, I & Robins, J, 2005, *Environmental Flows for Sub-tropical Estuaries: Understanding the Freshwater Needs of Estuaries for Sustainable Fisheries Production and Assessing the Impacts of Water Regulation*, Final Report FRDC Project No. 2001/022, Coastal Zone Project FH#/AF, DPI&F.
- Higgs, J.B, 1998, *Experimental Recreational Catch Estimates for Queensland Residents: RFISH Technical Report 2, Results from the 1997 Diary Round*, Queensland Fisheries Management Authority, Brisbane, Australia.
- Hodgson, A.J, 2004, *Dugong Behaviour and Responses to Human Influences*, PhD thesis, JCU, Australia.
- Houston, W.A, 1999, *Severe Hail Damage to Mangroves at Port Curtis, Australia*, Mangroves and Salt Marshes, Vol 3, pp. 29-40.
- LDM, 1998, *Mangroves of the Port Curtis Area, Gladstone, Comalco Alumina Project, Environmental Impact Assessment Study*, LeProvost, Dames & Moore, Report R668.
- Lewis, S, Hewitt, C & Melzer, A, 2001, *Port Survey for Introduced Pests – Port Curtis, Final Report*, Centre for Environmental Management, Central Queensland University.
- Limpus, C.J & Gilmore, K, 1999, *Queensland Turtle Conservation Project, Curtis Island Marine Turtle Nesting Study: 1998-1999*, Unpublished Report to the Gladstone Port Authority and Queensland Parks and Wildlife Service.
- Limpus, C.J, 1999, *Distribution of Flatback Turtle Nesting in Central-southern Queensland: 1998-1999 Breeding Season*, Unpublished report to the Gladstone Port Authority and Queensland Parks and Wildlife Service.
- Limpus, C.J, 2007, *A Biological Review of Australian Marine Turtle Species, Flatback Turtle, Natator depressus (Garman)*, Queensland Environmental Protection Agency.
- Limpus, C.J, McLaren, M, McLaren, G & Knuckey, B, 2006, *Queensland Turtle Conservation Project: Curtis Island and Woongarra Coast Flatback Turtle Studies, 2005-2006*, Conservation Technical and Data Report, Volume 2006, Number 4, Freshwater and Marine Sciences Unit, Environmental Sciences Division.
- Lutcavage, M.E, Plotkin, P, Witherington, B.E & Lutz, P.L, 1996, Human Impacts on Sea Turtle Survival, In, Lutz, P.L & Musick, J.A (Eds), *The Biology of Sea Turtles*, CRC Marine Science Series, pp. 338–404.
- Mann, K.H, 2000, *Ecology of Coastal Waters with Implications for Management*, 2nd Edition, Blackwell Science, Oxford.
- MarineBio, 2008, viewed 2008, <http://marinebio.org>.
- McCauley, R.D, 1994, *Environmental Implications of Offshore Oil and Gas Development in Australia – Seismic Surveys*, pp 19 – 122, In, Swan, J.M, Neff, J.M & Young, P.C, 1994, *Environmental Implications of Offshore Oil and Gas Development in Australia*.
- McCauley, R.D, Fewtrell, J, Duncan, A.J, Jenner, C, Jenner, M.N, Penrose, J.D, Prince, R.I.T, Adhitya, A, Murdoch, J & McCabe, K, 2000, *Marine Seismic Surveys - A Study of Environmental Implications*, APPEA Journal 2000, 40(Pt 1), pp. 692-708.

Section 18

Reference List

- McKenzie, L.J, 1994, *Seasonal Changes in Biomass and Shoot Characteristics of a Zostera capricorni (Achers) Dominant Meadow in Cairns Harbour, Northern Queensland*, Australian Journal of Marine and Freshwater Research, Vol 45, pp. 1337–1352.
- McKenzie, L.J, Lee Long, W.J, Roelofs, A.J, Roder, C.A & Coles, R.G, 1998, *Port of Mourilyan Seagrass Monitoring — First 4 Years*, EcoPorts Monograph Series No. 15, Ports Corporation of Queensland, Brisbane.
- McKinnon, S.G, Lupton, C.J & Long, P.E, 1995, *A Fisheries Resource Assessment of the Calliope River System in Central Queensland, 1994*, Department of Primary Industries, Q195001.
- Miller, G.J & Deacon, G, 2005, *A Review and Update of Queensland Site Accounts*, In, *A Directory of Important Wetlands in Australia*, Unpublished report (updated September 2005) by the Queensland Environmental Protection Agency to Department of the Environment and Heritage, Canberra.
- Munari, C, Modugno, S, Ghion, F, Castaldelli, G, Fano, E.A, Rossi, R & Mistri, M, 2003, *Recovery of the Macrobenthic Community in the Valli di Comacchio, Northern Adriatic Sea, Italy*, Oceanologica Acta, Vol 26, pp. 67-75.
- Neff, J.M, McKelvie, S & Ayers, Jr., R.C, 2000, *Environmental Impacts of Synthetic Based Drilling Fluids*, Report Prepared for MMS by Robert Ayers & Associates, Inc. August 2000, U.S. Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. OCS Study MMS 2000-064, viewed <http://www.gomr.mms.gov/homepg/regulate/environ/00-0064.pdf>.
- National Introduced Marine Pest Information System (NIMPIS), undated, viewed, <http://www.marine.csiro.au/crimp/nimpis/>.
- Nova Scotia Offshore Petroleum Board, 1998, *Class Environmental Screening for Seismic Exploration on the Scotian Shelf*, viewed, <http://www.cnsopb.ns.ca/environment/environment.html>.
- Parra, G.J, 2005, *Behavioural Ecology of Irrawaddy, Orcaella brevirostris (Owen in Gray, 1866), and Indo-Pacific Humpback Dolphins, Sousa chinensis (Osbeck, 1765), in Northeast Queensland, Australia: A Comparative Study*, PhD thesis, James Cook University.
- Pendoley, K, 1997, *Sea Turtles and Management of Marine Seismic Programs in Western Australia*, Petroleum Engineers Society of Australia Journal, Vol 25, pp. 8–16.
- Platten, J.R, 2005, *Historical Trends in Recreational Fishing Catches in the Gladstone Region*, Cooperative Research Centre for Coastal Zone, Estuary and Waterway Management, 2004.
- Port of Brisbane, 2007, *Marine Fauna and Dredging*, Dr Rick Morton - General Manager Planning and Environment, 15 August 2007.
- Queensland Department of Environment and Heritage (QDEH) & Gladstone Ports Authority (GPA), 1994, *Curtis Coast Study Resource Report*, Queensland Department of Environment and Heritage, Rockhampton.
- Rasheed, M.A, 1999, *Recovery of Experimentally Created Gaps within a Tropical Zostera capricorni (Aschers) Seagrass Meadow, Queensland, Australia*, Journal of Experimental Biology and Ecology, Vol 235, No. 2, pp. 183–200.
- Rasheed, M.A, Lee Long, W.A, McKenzie, L.J, Roder, C.A, Roelofs, A.J & Coles, R.G, 1996 *Port of Karumba Seagrass Monitoring – Baseline Surveys – Dry Season (October) 1994 and Wet Season (March) 1995*, Ecoports Monograph Series No. 4, Ports Corporation of Brisbane, p. 47.
- Rasheed, M.A, Taylor, H.A & Thomas, R, 2006, *Long-term Seagrass Monitoring in Port Curtis and Rodds Bay, Gladstone – October 2006*, DPI&F Information Series QI06030, Cairns, pp. -30.
- Rasheed, M.A, Thomas, R, Roelofs, A.J, Neil, K.M & Kerville, S.P, 2003, *Port Curtis and Rodds Bay Seagrass and Benthic Macro-invertebrate Community Baseline Survey, November / December 2002*, DPI Information Series QI03058, Cairns, pp. -47.

Section 18

Reference List

- Raymond, G.L, 1984, *Techniques to Reduce the Sediment Resuspension Caused by Dredging*, US Army Corps Engineers, Misc Paper HL-84-3.
- Richardson, W.J, Greene Jnr, C.R, Malme, C.I & Thomson, D.H, 1995, *Marine Mammals and Noise*, Academic Press, California.
- Saenger, P, 1996, *Ecology of Mangroves of Port Curtis: A Regional Biogeography*, In Hopley, D, & Warner, L (Eds), *Mangroves: A Resource Under Threat? An Issue for the Central Queensland Coast*, pp. 23-38.
- Species Profile and Threats Database (SPRAT Database), viewed, <http://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl>.
- Taylor, H.A, Rasheed, M.A, Dew, K & Sankey, T.L, 2007, *Long-term Seagrass Monitoring in Port Curtis and Rodds Bay, Gladstone – November 2006*, DPI&F Publication PR07- 2774, Cairns, p. 30.
- URS Australia PTY LTD, 2004, *The Review: Draft Review of DEH Guidelines on the Application of the EPBC Act to Interactions between Off-shore Seismic Operations and Larger Cetaceans*.
- Voelz, N.J, Shieh, S.H & Ward, J.V, 2000, *Long-term Monitoring of Benthic Macroinvertebrate Community Structure: A Perspective from a Colorado River*, Aquatic Ecology, Vol 34, pp. 261-278.
- West Australian Petroleum Pty. Ltd. (WAPET), 1995, *Spectral Measurement of Illumination Sources at Thevenard Island*, Report Prepared by Remote Sensing of Mine Environment for Western Australian Petroleum Pty Ltd.
- Watson, R.A, Coles, R.G & Lee Long, W.J, 1993, *Simulation Estimates of Annual Yield and Landed Value for Commercial Penaeid Prawns from a Tropical Seagrass Habitat, Northern Queensland, Australia*, Australian Journal of Marine and Freshwater Research, Vol 44, No. 1, pp. 211-220.
- WBM, 1990, *Impact Assessment Study – Reclamation of Land West of Calliope River*, Report Prepared for Gladstone Port Authority, May 1990.
- WBM, 2004, *Moreton Bay Sand Extraction Study Phase 2 – Benthic Fauna Assessments*.
- WBM, 2008, *Proposed Santos LNG Facility – Localised Hydrodynamic Data Collection*, Report Prepared for URS Australia.
- Weise, F.K, Montevecchi, W.A, Davoren, G.K, Huettmanns, F, Diamond, A.W & Lincke, J, 2001, *Seabirds at Risk Around Offshore Oil Platforms in the North-west Atlantic*, Marine Pollution Bulletin, Vol 42, No. 12, pp. 1285-1290.
- Wells, F.E, 1983, *An Analysis of Marine Invertebrate Distributions in a Mangrove Swamp in North-western Australia*, Bulletin of Marine Science, Vol 33, pp. 736-744.
- Wells, F.E, 1984, *Comparative Distribution of Macromolluscs and Macrocrustaceans in a North-western Australian Mangrove System*, Australian Journal of Marine and Freshwater Research, Vol 35, pp. 591-596.
- Witherington, B.E, 1992, *Behavioural Response of Nesting Sea Turtles to Artificial Lighting*, Herpetologica Vol 48, No. 1, pp. 31-39.
- Yong, C, Bark, A.W & Williams, W.P, 1997, *Analysing Benthic Macroinvertebrate Community Changes Along a Pollution Gradient: A Framework for the Development of Biotic Indices*, Water Research, Vol 31, pp. 884-892.

Personal Communications Log

Pers. Comm., S. Platt, undated, Discussion with the Queensland Boating and Fisheries Patrol Officer, Gladstone.

Section 18

Reference List

18.1.8.5 Surface Water

Australian Natural Resources Atlas (ANRA), 2007, *Rivers - Assessment of River Condition – Queensland*, Queensland Government.

Brisbane City Council (BCC), 2002, *Stormwater Run-off*, Prepared for the Gladstone Harbour Protection and Enhancement Strategy, By City Design, Funded through the Natural Heritage Trust's Coasts and Clean Seas Initiative, viewed, http://www.epa.qld.gov.au/media/environmental_management/coast_ocean/gladstone_harbour/b_reports/1.pdf.

EPP Water, 1997, Queensland Government, Environmental Protection Act 1994, *Environmental Protection (Water) Policy 1997*, Reprinted on 20 July 2007, Reprint No. 3A, viewed, www.legislation.qld.gov.au/LEGISLTN/CURRENT/E/EnvProWatePo97.pdf.

Institution of Engineers Australia, 1987, *Australian Rainfall and Runoff: A Guide to Flood Estimation*.

Queensland Government Environmental Protection Agency, 2006, *Queensland Water Quality Guidelines 2006*, March 2006.

Water Act 2000, Queensland Government Department of Natural Resources and Water, *Water Act 2000*, Act No. 34 of 2000, Assented to 13 September 2000, viewed, www.legislation.qld.gov.au/LEGISLTN/ACTS/2000/00AC034.pdf.

Weeks, WD, 1991, *Design Floods for Small Rural Catchments in Queensland*, Civ Eng Trans, IE Aust, Vol CE 33, No 4, pp. 249-260.

18.1.8.6 Groundwater

Australian and New Zealand Environment and Conservation Council, (ANZECC), 2000, *Australian and New Zealand Guidelines for Fresh and Marine Water Quality, National Water Quality Management Strategy*, Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand, Paper No. 4, October 2000.

Australian Government National Health and Medical Research Council, 2004, *National Water Quality Management Strategy Australian Drinking Water Guidelines 6*, viewed, <http://www.nhmrc.gov.au>.

Australian Standards (AS) 3780, 1994, *The Storage and Handling of Corrosive Substances*, viewed, <http://www.standards.com.au>.

Australian Standards (AS) 1940, 2004, *The Storage and Handling of Flammable and Combustible Liquids*, viewed, <http://www.standards.com.au>.

Bouwer, H & Rice, R.C, 1976, *A Slug Test Method for Determining Hydraulic Conductivity of Unconfined Aquifers with Completely or Partially Penetrating Wells*, Water Resources Research, Vol 12, No. 3, pp. 423-428.

Bureau of Meteorology (BOM), undated, *Climate Statistics*, viewed, <http://www.bom.gov.au>.

Hvorslev, M.J, 1951, *Time Lag and Soil Permeability in Ground-Water Observations*, Bul. No. 26, Waterways Experiment Station, Corps of Engineers, U.S. Army, Vicksburg, Mississippi.

Parsons Brinckerhoff Australia Pty Ltd., 2004, *Coal Seam Gas Water Management Study*, Prepared for the Queensland Department of Natural Resources, Mines and Energy, Report No. NRO0011, August 2004.

Queensland Department of Natural Resources and Water Groundwater and Licensing Database for Registered Bores.

Section 18

Reference List

Queensland Department of Natural Resources (DNR), 2003, *Minimum Construction Requirements for Water Bores in Australia*, Edition 2, Mines and Energy Library, the State Library of Queensland and the National Library, Canberra.

Queensland Government Environmental Protection Agency, 2007, *Operational Policy Management of Water Produced in Association with Petroleum Activities (associated water)*.

Queensland Parliamentary Counsel, 2007, Environmental Protection Act 1994, Environmental Protection (Water) Policy 1997.

Queensland Parliamentary Counsel, 2008, Environmental Protection Act 1994, Environmental Protection (Water) Amendment Policy (No.1) 2008.

Queensland Parliamentary Counsel, 2008, Petroleum and Gas (Production and Safety) Act 2004.

Roarty, M, 2008, *Australia's Natural Gas: Issues and Trends*, Research paper No. 25 2007-08, Department of the Parliamentary Library, Parliament House, Canberra.

Santos, 2007, *Gladstone Liquefied Natural Gas Initial Advice Statement*, dated 19 July 2007.

Standards Australia / Standards New Zealand, 2004, *Risk Management Guidelines Companion to AS / NZS 4360:2004*, Standards Australia International, Sydney, NSW.

Standards Australia / Standards New Zealand, 2004, *Risk Management AS / NZS 4360:2004*, Standards Australia International, Sydney, NSW.

URS Australia PTY LTD, 2007, *Gladstone LNG Geotechnical and Environmental Constraints Assessment*, Consultants Draft Report 42625593.

Wikipedia Contributors, *Coalbed Methane*, Wikipedia, The Free Encyclopedia, viewed http://en.wikipedia.org/w/index.php?title=Coalbed_methane&oldid=239612636.

18.1.8.7 Coastal Environment

Ahern C.R, McElnea A.E & Sullivan L.A, 2004, *Acid Sulfate Soils Laboratory Methods Guidelines*, Queensland Department of Natural Resources, Mines and Energy, Indooroopilly, Queensland.

Anderson, L, Revill, A & Storey, A, 2005, *Metal Bioaccumulation Through Food Web Pathways in Port Curtis*, Cooperative Research Centre for Coastal Zone, Estuary and Waterway Management, Technical Report No. 31.

Anderson, L.E, Melville, F, Steinberg, A.N, Teasdale, A.W, & Fabbro, L.D, 2008, *PCIMP Biomonitoring 2007: Port Curtis Integrated Monitoring Program*, Centre for Environmental Management, Central Queensland University.

Anderson, L.E, Melville, F, Steinberg, A.N, Teasdale, P.R, Storey, A.W, & Fabbro, L.D, 2007, *PCIMP Biomonitoring 2006: Port Curtis Integrated Monitoring Program*, Centre for Environmental Management, Central Queensland University.

Australian and New Zealand Environment and Conservation Council (ANZECC), 2000, *National Water Quality Management Strategy*, Paper No. 4: Australian and New Zealand Guidelines for Fresh and Marine Water Quality, Vol 1, The Guidelines, Chapter 3, viewed, http://www.mincos.gov.au/_data/assets/pdf_file/0019/316126/wqg-ch3.pdf.

Australian and New Zealand Environment and Conservation Council (ANZECC), 2000, *Australian and New Zealand Guidelines for Fresh and Marine Water Quality*, Australian and New Zealand Environment and Conservation Council, ISBN 09578245 0 5 (set).

Apte, S, Simpson, S, Stauber, J, Jones, M, Beckett, VV, Duivenvoorden, L, Johnson, R & Revill, A, 2005, *Contaminants in Port Curtis: Screening Level Risk Assessment*, Final Report, Port Curtis Contaminant Risk Assessment Team, Coastal CRC Phase 1 PC5 Project, May 2005.

Section 18

Reference List

- Apte, S.C, Andersen, L.E, Andrewartha, J.R, Angel, B.M, Shearer, D, Simpson, S.L., Stauber, J.L & Vicente-Beckett, V, 2006, *Contaminant Pathways in Port Curtis: Final Report*, CRC for Coastal Zone, Estuary and Waterway Management, Brisbane.
- Blain, Bremner and Williams Pty Ltd, 1985, *Storm Tide Statistics, Yeppoon Region*, Report Prepared for the Beach Protection Authority of Queensland, January 1985.
- CIRIA, 2000, *Scoping the Assessment of Sediment Plumes from Dredging*, CIRIA Publication C547.
- Commonwealth of Australia, (2006), *A Guide to the Integrated Marine and Coastal Regionalisation of Australia*, Version 4.0, Department of the Environment and Heritage, Canberra, Australia.
- Connell Hatch, 2006, *Wiggins Island Coal Terminal Environmental Impact Statement*, Consultancy Report for Central Queensland Ports Association and Queensland Resources.
- Connolly R.M, Currie D.R, Danaher K.F, Dunning M, Melzer A, Platten J.R, Shearer D, Stratford P.J, Teasdale P.R & Vandergragt M, 2006, *Intertidal Wetlands of Port Curtis: Ecological Patterns and Processes, and Their Implications*, Technical Report No. 43, CRC for Coastal Zone, Estuary and Waterway Management, Brisbane.
- Currie, D.R & Small, K.J, 2005, *Macrobenthic Community Responses to Long-term Environmental Change in an East Australian Sub-tropical Estuary*, Estuarine Coastal and Shelf Science, Vol 63, pp. 315-331.
- Dear, S.E, Moore, N.G, Dobos, S.K, Watling, K.M & Ahern, C.R, 2002, *Soil Management Guidelines*, In, *Queensland Acid Sulfate Soil Technical Manual*, Department of Natural Resources and Mines, Indooroopilly, Queensland, Australia.
- Department of Environment and Heritage (DEH) and Department of Natural Resources (DNR), 1999, *Testing the Waters: A Report on the Quality of Queensland Waters*.
- Dekker, A.G & Phinn, S, 2005, *Port Curtis and Fitzroy River Estuary Remote Sensing Tasks*, Cooperative Research Centre for Coastal Zone, Estuary and Waterway Management, Technical Report No. 23.
- Department of Mines & Energy (DME), 1998, *Geological Series 1:100,000 Map for Gladstone Sheet 9150*.
- Douglas Partners, 2005, *Report on Soils Investigation for the Proposed Dredging Works, Existing Shipping Channels, Gladstone*, Project Number. 33597A, Douglas Partners Pty Ltd, West End, QLD, September 2005.
- GeoCoastal, 2008, *Terrain Soils and Land Capability – Gladstone LNG Facility: Acid Sulfate Soil and Geomorphological Modelling Report Gladstone Facility*, GeoCoastal (Australia) Pty Ltd, 111 Stanbrough Road, Gumdale, QLD, 4154.
- Gladstone Port Authority (GPA), 1998, *Ballast Water Management - Background Information for Decision Support System*, Gladstone Port Authority, pp. -21.
- Hardy, T, Mason, L & Astoquia, A, 2004, *Queensland Climate Change and Community Vulnerability to Tropical Cyclones, Ocean Hazards Assessment- Stage 3, The Frequency of Surge Plus Tide During Tropical Cyclones for Selected Open Coast Locations Along the Queensland East Coast*.
- Harris, P & O'Brien, P, 1998, *Australian Ports: Environmental Data and Risk Analysis Phase 1: Literature Review*, A Report Prepared for the Australian Quarantine Inspection Service (AQIS), Geoscience Australia.
- Herzfeld, M, Parslow, J, Andrewartha, J, Sakov, P & Webster, I.T, 2004, *Hydrodynamic Modelling of the Port Curtis Region*, Cooperative Research Centre for Coastal Zone, Estuary and Waterway Management. Technical Report No. 7.
- Imray, P, Moore, M.R, Callan, P.W & Lock, W, 1998, *Aluminium*, Report of an International Meeting, 20-21 April 1995, Brisbane, National Environmental Health Forum Monographs Metal Series No. 1.

Section 18

Reference List

Intergovernmental Panel on Climate Change (IPCC), 2007, *Climate Change 2007: The Physical Scientific Basis*, Cambridge University Press.

James Cook University, 2004, *Queensland Climate Change and Community Vulnerability to Tropical Cyclones: Ocean Hazards Assessment – Stage 3, Surge Plus Tide Statistics for Selected Open Coast Locations along the Queensland East Coast*, Report Prepared by the Marine Modelling Unit, JCU working through the CRC Reef for the Australian Bureau of Meteorology (BOM) in conjunction with the Queensland Environmental Protection Agency (EPA).

McKinnon, S.G, Lupton, C.J & Long, P.E, 1995, *A Fisheries Resource Assessment of the Calliope River System in Central Queensland, 1994*, Department of Primary Industries, Q195001.

Melzer, A & Johnson, R, 2004, *Stable Isotopes of Nitrogen as Potential Indicators of Nitrogen Contamination in Port Curtis - A Pilot Study*, Cooperative Research Centre for Coastal Zone, Estuary and Waterway Management, Technical Report No. 15.

National Environment Protection Council (NEPC), 1999, *National Environmental Protection Council Guidelines, Schedule B(1), Guideline on the Investigation Levels for Soil and Groundwater*, Queensland Environmental Protection Agency.

National Land and Water Resource Audit (NLWRA), 1998 & 2001, *Estuarine Assessment for Non-pristine Estuaries*.

NODGDM, 2002, *National Ocean Disposal Guidelines for Dredged Material*, Commonwealth of Australia, Canberra, 2002.

QWQG, 2006, *Queensland Water Quality Guidelines 2006*, Incorporating March 2007 Updates, Queensland Environmental Protection Agency.

Tavolaro, J.F, 1984, *A Sediment Budget Study of Clamshell Dredging and Ocean Disposal Activities in the New York Bight*, Environ Geol Water Sci, Vol 6, No. 3, pp. 133-140.

US Department of Transport, 1978, *Hydraulics of Bridge Waterways*.

WBM, 1999, *Stuart Oil Shale Project Stage 2 IAS Marine Water Quality and Flow Modelling*, Prepared for Southern Pacific Petroleum.

WBM, 2001, *Port Curtis Marine Water Quality Summary (December 1998-December 2000)*, Prepared for Southern Pacific Petroleum.

WBM, 2008, *Proposed Santos LNG Facility - Localised Hydrodynamic Data Collection*, Prepared for URS Australia.

18.1.8.8 Air Quality

Queensland Environmental Protection Agency (EPA), 2008, Environmental Protection (Air) Policy 2008, Office of the Queensland Parliamentary Counsel.

Commonwealth Scientific and Industrial Research Organisation (CSIRO), undated, *Chemical and Physical Properties of Australian Fine Particles: A Pilot Study*, viewed, http://www.cmar.csiro.au/e-print/open/CSIRO_AFP.pdf.

National Environmental Protection Council (NEPC), 1988, *National Environment Protection Measure for Ambient Air Quality*, 1988, with amendment in 2003.

Queensland Government, 2008a, Environmental Protection (Air) Policy 2008.

Queensland Government, 2008b, Environmental Protection Regulation 2008.

Santos, 2005, *EHS Management System Hazard Standard, EHS05 Air Emissions*.

Section 18

Reference List

Scire, J, Strimaitis, D & Yamartino, R, 2000, *A Users Guide for the Calpuff Dispersion Model*, Version 5, Earth Tech Inc.

URS Australia PTY LTD, 2008, *Santos Gladstone LNG Environmental Impact Statement Air Quality Assessment - Appendix S*.

Victoria Environment Protection Authority 1996, *Best Practice Environmental Management - Environmental Guidelines for Major Construction Sites*.

18.1.8.9 Greenhouse Gas Emissions

Australian Department of Climate Change, 2008, National Greenhouse Accounts (NGA) Factors.

Australian Department of Climate Change, 2008, *National Carbon Accounting Toolbox*, viewed 17 November 2008, <http://www.climatechange.gov.au/ncas/ncat/index.html>.

18.1.8.10 Noise and Vibration including Marine Noise

British Standard (BS) 6472, 1992, *Evaluation of Human Exposure to Vibration in Buildings (1 Hz to 80 Hz)*.

British Standard (BS) 7385, 1993, *Evaluation and Measurement for Vibration in Buildings Part 2*.

Environmental Protection Agency (EPA), 2004, *EcoAccess Guidelines: Planning for Noise Control*.

Environmental Protection Agency (EPA), 2000, *EcoAccess Guidelines: Assessment of Low Frequency Noise – Draft*.

Heggies Pty Ltd, 2008, *Santos Gladstone LNG Environmental Impact Statement Noise and Vibration (Terrestrial) - Appendix U*.

Department of Main Roads, 2000, *Road Traffic Noise Management: Code of Practice*.

Marine Noise

Anderson, P.K, & Barclay, R.M.R, 1995, *Acoustic Signals of Solitary Dugongs: Physical Characteristics and Behavioural Correlates*, J. Mamm. Vol 76, No. 4, pp. 1226-1237.

Cardno Eppell Olsen (CEO), 2008, *Gladstone LNG Environmental Impact Statement – Marine Transport Strategy*, Prepared for Santos via URS, November 2008.

Geraci, J.R & St. Aubin, D.J, 1987, *Effects of Offshore Oil and Gas Development on Marine Mammals and Turtles*, pp. 587-617, In, *Long-term Environmental Effects of Offshore Oil and Gas Development* Boesch, D.F & Rabalais, N.N (Eds), New York: Elsevier Applied Science.

Gerstein, E.R, & Gerstein, L, 1999, *The Underwater Audiogram of the West Indian Manatee (Trichechus manatus)*, Journal of Acoustical Society of America, 105, 3575-3583.

Greene, C.R, 1987, *Characteristics of Oil Industry Dredge and Drilling Sounds in the Beaufort Sea*, J. Acoust. Soc. Am. Vol 82, No. 4, pp. 1315-1324.

Houser, D.S, Helweg, D.A & Moore, P.W.B, 2001, *A Bandpass Filter-bank Model of Auditory Sensitivity in the Humpback Whale*, Aquatic Mammals, Vol 27, No. 2, pp. 82-91.

Johnson, S.C, 1967, *Sound Detection Thresholds in Marine Mammals*, In, Tavolga, W (Ed), *Marine Bioacoustics*, New York, Pergamon Press, pp 247-260.

McCauley, R, 2008b, Interim Reports from Trial Pile Driving Surveys, viewed, May 2008, www.channelproject.com/global/docs/technical_reports/QRTR0809_CMST.

Miksis-Olds, J, 2006, *Manatee Response to Environmental Noise*, PhD Dissertation, University of Rhode Island.

Section 18

Reference List

Myrberg, A.A. Jr., 1990, *The Effects of Man-made Noise on the Behaviour of Marine Animals*, Environ. Int. 16, pp. 575 -586.

Nowacek, D.P, Casper, B.M, Wells, R.S, Nowacek, S.M & Mann, D.A, 2003, *Intraspecific and Geographic Variation of West Indian Manatee (*Trichechus manatus* spp.) Vocalizations (L)*, J.I Acoust. Soc. Am. Vol 114, pp. 66-69.

Richardson, W.J, Greene, C.R Jr., Malme, C.I & Thomson, D.H, 1995, *Marine Mammals and Noise*, Academic Press, San Diego, p. 576.

Salgado Kent C.P & McCauley, R.D, 2006, *Underwater Noise Assessment Report*, Port of Melbourne Channel Deepening program, Prepared for Port of Melbourne, Centre for Marine Science and Technology Curtin University, report 2006-19.

Wenz, G. M, 1962, *Acoustic Ambient Noise in the Ocean: Spectra and Sources*, J. Acoust. Soc. Am. Vol 34, No. 12, pp. 1936-1956.

18.1.8.11 Land Use and Infrastructure

Australian Standard AS1726 (1993): Geotechnical Site Investigation Table A1 – guide to the description, identification and classification of soils.

Ahern C.R, Ahern M.R & Powell, B, 1998, *Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils (ASS) in Queensland 1998*, QASSIT, Department of Natural Resources, Indooroopilly, DNRQ980124.

Ahern C.R, McElnea A.E & Sullivan L.A, 2004, *Acid Sulfate Soils Laboratory Methods Guidelines*, Version 2.1 June 2004, In, *Queensland Acid Sulfate Soil Manual*, Department of Natural Resources, Mines & Energy, Indooroopilly, Queensland, Australia.

Charman, P.E.V. (ed.), 1978, *Soils of New South Wales, Their Characterisation, Classification and Conservation*, Soil Conservation Service Technical Handbook No.1 Soil Conservation Service NSW, Sydney.

Calliope Town Planning Scheme, 2007, viewed 2007, <http://www.gladstonerc.qld.gov.au/tpscheme/calliope/ Documents>.

Dear S.E, Moore N.G, Dobos S.K, Watling K.M & Ahern C.R, 2002, *Soil Management Guidelines*, In, *Queensland Acid Sulfate Soil Technical Manual*, Department of Natural Resources & Mines, Indooroopilly, QLD.

Department of Conservation and Land Management (CALM), 1992, *Urban Erosion and Sediment Control*, Revised Edition 1992, Edited by Hunt, J.S (Ed), Publication ISBN 0 7305 9876 4.

Department of Natural Resources & Water (DNRW), 1995, *Land Resources and Evaluation of the Capricornia Coastal Lands (CCL)*.

Department of Primary Industries & Queensland Department of Housing and Local Government (DPI/DHLDP), 1993, *Planning Guidelines for the Identification of Good Quality Agricultural Land*, Issued January 1993.

Environmental Protection Agency (EPA), 1998, *Draft Guidelines for the Assessment and Management of Contaminated Land in Queensland*, Queensland Government, May 1998, p. 78.

Environmental Protection Agency (EPA), 2006, *Environmental Management Register*, viewed 23 September 2008, http://www.epa.qld.gov.au/environmental_management/land/contaminated_land/.

Geological Survey of Queensland (GSQ), 2005, *Geoscience Data, Queensland Regional Geological Mapping Data – Gladstone 1:100,000 Sheet Area*.

Section 18

Reference List

Gladstone Economic and Industry Development Board, 2008, viewed, <http://www.gladstoneindustry.org.au/>.

Graham T.L & Larsen R.M, 2002, *Maroochy/Caloundra Acid Sulfate Soil and Stratigraphic Investigation*, GC Report 2002-11-IX27, In association with QASSIT (DNR), to Natural Heritage Trust, Commonwealth Govt, Canberra; Maroochy Landcare Inc.; Caloundra City Council and Maroochy Shire Council.

Graham T.L & Larsen R.M, 2003, *Acid Sulfate Soil and Stratigraphic Investigation: East Trinity, Cairns, Queensland*, GC Report 2003-2-III31 for Department of Natural Resources & Mines, Queensland.

Institution of Engineers Australia, Queensland Division (I.E. Aust.), 1996, *Soil Erosion and Sediment Control – Engineering Guidelines for Queensland*, Prepared in Association with The Queensland Branch of the Australian Institute of Agricultural Scientists and The Commonwealth Department of Primary Industries and Energy, National Soil Conservation Program.

Isbell, R.F, 1996, *The Australian Soil and Land Survey Handbook*, The Australian Soil Classification, CSIRO Australia, CSIRO Publishing, Collingwood Victoria.

Northcote, K.H, & Skene, J.K.M, 1972, *Australian Soils with Saline and Sodic Properties*, CSIRO Australia, Soil Publication No. 27.

Northcote, K.H, 1974, *A Factual Key for the Recognition of Australian Soils*, 4th Edition, Rellim Technical Publications, Glenside, SA.

Queensland Department of Primary Industries (QDPI), 1990, *Guidelines for Agricultural Land Evaluation in Queensland*, Land Resources Branch, Information Series Q190005.

State Planning Policy 2/02: *Planning and Managing Development Involving Acid Sulfate Soils* (SPP 2/02) Introduced in November 2002, Qld Government, Department of Local Government and Planning, Department of Natural Resources and Mines.

Shields, P.G & Williams, B.M, 1991, *Land Resource Survey and Evaluation of the Kilcummin Area, Queensland*, QDPI Bulletin QV91001.

Stace, H.C.T, Hubble, G.D, Brewer, R, Northcote, K.H, Sleeman, J.R, Mulcahy, M.J, & Hallsworth, E.G, 1968, *A Handbook of Australian Soils*, Rellim Technical Publications, Glenside, South Australia.

Watling, K.M, Ahern, C.R & Hey, K.M, 2004, *Acid Sulfate Soil pH Tests*, In, Ahern, C.R, McElnea, A.E & Sullivan, L.A (Eds), *Acid Sulfate Soils Laboratory Methods Guidelines*, Department of Natural Resources, Mines and Energy, Indooroopilly, Queensland, Australia.

18.1.8.12 Visual Amenity

U.S. Department of the Interior, Bureau of Land Management, 1984, *Visual Resource Management: BLM Manual Handbook H-8400*.

URS Australia PTY LTD, 2008, *Preliminary Site Investigation- Santos Gladstone Liquefied Natural Gas Project- Appendix M*.

Queensland Government Environmental Protection Agency (EPA) and Queensland Parks & Wildlife Service, 2003, *Curtis Coast Regional Coastal Management Plan*.

18.1.8.13 Cultural Heritage

Non-Indigenous Cultural Heritage

ARCHAEO Cultural Heritage Services, 2008, *Non-Indigenous Cultural Heritage Investigation for the Gladstone GLNG Project*, Report Prepared for URS, Dated November 2008.

Section 18

Reference List

Indigenous Cultural Heritage

- Alfredson, G, 1989, *Report on Initial Archaeological Survey of the Stuart Oil Shale Project*, Unpublished Report for Hollingsworth Consultants Pty Ltd.
- Alfredson, G, 1992, *Gladstone Industrial Land Project Studies: Archaeology and Heritage Survey, Stage 2*, Unpublished Report.
- Ann Wallin & Associates, 1995, *A Cultural Heritage Assessment of the Potential QCL Gladstone Expansion Site, Fishermans Landing and its Associated Rail Links*, Unpublished Report.
- Ann Wallin & Associates, 1997, *An Analysis of Cultural Heritage Values of the Awoonga Pipeline Duplication and Proposed Reservoirs at Mts. Toolooa and Miller, Gladstone Area*, Unpublished Report Prepared for Connell Wagner.
- Ann Wallin & Associates, 1998, *Review of Cultural Heritage Issues Associated with the Stuart Oil Project, Gladstone, Central Queensland*, Unpublished Report for Sinclair Knight Merz Pty. Ltd.
- Ann Wallin & Associates, 1999a, *A Cultural Heritage Assessment of Gladstone State Development Land, Northeast of Hanson Road, Calliope Shire*, Unpublished Report Prepared for Department of State Development.
- Ann Wallin & Associates, 1999b, *A Cultural Heritage Assessment of the Proposed Duplication of the Gladstone-Awoonga Dam Water Pipeline and Toolooa Reservoir Site*, Unpublished Report Prepared for Connell Wagner.
- Ann Wallin & Associates, 1999c, *An Archaeological Excavation of the Proposed Orica Pipeline, Bashford's Sand Ridge, Fisherman's Landing Road, Port Curtis, Calliope Shire*, Unpublished Report for GTOCHC, Orica Australia Pty. Ltd, & Department of State Development.
- Ann Wallin & Associates, 1999d, *Proposed Re-Routing of Gladstone-Monto Rail and Road Infrastructure*, Unpublished Report Prepared for PPK and Gladstone Area Water Board.
- ARCHAEO Cultural Heritage Services, 2000, *Cultural Heritage Assessment of the Awoonga Dam Boyne Valley, Calliope Shire, Vol. 1-3*, Unpublished Report Prepared for Gladstone Area Water Board.
- ARCHAEO Cultural Heritage Services, 2002, *Cultural Heritage Survey of a Portion of the Aldoga Industrial Area, Yarwun, Gladstone, South-eastern Queensland*, Unpublished Report Prepared for Connell Wagner Pty Ltd.
- ARCHAEO Cultural Heritage Services, 2004a, *Cultural Heritage Management Plan for the Proposed Extension of Existing Ammonium Nitrate Plant, Orica Australia, Yarwun, Gladstone, Calliope Shire, South Queensland*, Unpublished Report Prepared for Orica Australia Pty Ltd.
- ARCHAEO Cultural Heritage Services, 2004b, *Report on Cultural Heritage Issues of the Proposed Bensted Road Subdivision, Clinton Industrial Estate, Gladstone, Central Queensland*, Unpublished Report Prepared for Qantec McWilliam Pty. Ltd.
- ARCHAEO Cultural Heritage Services, 2004c, *Report on Cultural Heritage Issues of the Proposed Realignment of the Dawson Highway, Gladstone, Central Queensland*, Unpublished Report Prepared for Department of Main Roads.
- ARCHAEO Cultural Heritage Services, 2005a, *Cultural Heritage Survey and Assessment of the Stuart Oil Shale Project Targinnie, Central Queensland*, Unpublished Report for Queensland Energy Resources Ltd.
- ARCHAEO Cultural Heritage Services, 2005b, *Enertrade Gas Pipeline Moranbah-Gladstone (Gladstone Section) Central Queensland*, Unpublished Report Prepared for Enertrade.
- ARCHAEO Cultural Heritage Services, 2006a, *Cultural Heritage Survey of the Proposed Hummock Hill Island Tourist and Residential Development*, Unpublished Report Prepared for East Wing Corporation Pty Ltd and Eaton Place Pty Ltd.

Section 18

Reference List

- ARCHAEO Cultural Heritage Services, 2006b, *Cultural Heritage Survey on land Associated with the Queensland Alumina Ltd Red Mud Dams 50 Year Strategy Boyne Island, Gladstone, Queensland*, Unpublished Report Prepared for Queensland Alumina Ltd.
- ARCHAEO Cultural Heritage Services, 2007, *Cultural Heritage Survey of the Proposed Nickel Refinery Site at Yarwun and Residual Storage Facility in Calliope Shire*, Unpublished Report Prepared for Gladstone Pacific Nickel Ltd.
- ARCHAEO Cultural Heritage Services, 2007, *Cultural Heritage Survey of the Proposed Minerva Mina Lease Extension (ML70376), Central Queensland Highlands*, Unpublished Report Prepared for Minerva Mining Pty Ltd.
- ARCHAEO Cultural Heritage Services, 2008, *Cultural Heritage Survey of the Proposed Kirkwood Road Stage 2 at Gladstone*, Unpublished Report Prepared for Gladstone City Council.
- Beaton, J.M, 1977, *Dangerous Harvest*, Ph.D. Thesis, Department of Prehistory (R.S.Pac.S), Australian National University, Canberra.
- Beaton, J.M, 1991a, *Excavations at Rainbow Cave and Wanderer's Cave: Two Rockshelters in the Carnarvon Range, Queensland*, Queensland Archaeological Research, Vol 8, pp. 3-32.
- Beaton, J.M, 1991b, *Cathedral Cave: A Rockshelter in Carnarvon Range, Queensland*, Queensland Archaeological Research, Vol 8, pp. 33-84.
- Burke, C, 1993, *A Survey of Aboriginal Sites on the Curtis Coast, Central Queensland*, Unpublished Report for the Department of Environmental Heritage, Brisbane.
- Central Queensland Cultural Heritage Management (CQCHM), 2004, *Summary Statement of the Cultural Heritage Values and Places Minerva Coal Pty Ltd Mine (ML 70145), Central Queensland*, Prepared for Minerva Coal Pty Ltd.
- Gorman, A. C, 2002, *Cultural Heritage of the Boyne Valley: Awoonga Dam Raising and Infrastructure Project, Calliope Shire, Central Queensland; Survey, Excavation, Analysis and Management*, Unpublished Report for Awoonga Alliance and Gladstone Area Water Board, Gladstone.
- Hall, J, 1988, *An Assessment of the Archaeological Impact of the Proposed Wallumbilla-Gladstone State Gas Pipeline*, Report Prepared for Hollingsworth Consultants.
- Hatte, E, 1992, *Archaeological and Anthropological Investigations of the Proposed Route of the Fibre Optic Link Toowoomba to Roma*, Report Prepared for Ove, Arup and Partners.
- Hatte, E, 1995, *Report on the Archaeological Assessment of a Proposed Telstra Optic Fibre Cable, Emerald to Springsure, Central Queensland*, Report Prepared for Telstra Australia.
- Hatte, E, 1996, *Report of an Archaeological Assessment Proposed Minerva Mining Facilities Lexington Station, Central Highlands, Queensland*, Prepared for Ison Environmental Planners on behalf of New Hope Exploration Pty Ltd.
- Hiscock, P, 1982, *An Archaeological Assessment of Site 1, Awoonga Dam, Queensland*, University of Queensland, Brisbane.
- Lilley, I, 1978, *Prehistoric Subsistence and Settlement in the Subcoastal Zone of the Moreton Region, Southeast Queensland*, Unpublished B.A. Hons. Thesis, Department of Sociology and Anthropology, University of Queensland, Brisbane.
- Lilley, I, 1980, *Report on the Archaeological Impact of Proposed Development of the Awoonga Dam, Boyne River, Central Queensland*, Unpublished Report for Gladstone Area Water Board.
- Lilley, I, 1982, *A Finger on the Pulse: Analysis of Site Location Patterns in Subcoastal Southeast Queensland*, Unpublished MA Thesis, Department of Anthropology, University of Queensland, Brisbane.

Section 18

Reference List

- Lilley, I, Williams, M, & Ulm, S, 1997, *The Gooreng Gooreng Cultural Heritage Project: A Report on National Estate Grants Program Research, 1995 – 1996*, University of Queensland, St. Lucia.
- Lilley, I, Brian, D, Clarkson, C & Ulm, S, 1998, *Pleistocene Aboriginal Occupation at Cania Gorge, Central Queensland*, *Archaeology in Oceania*, Vol 33, pp 28-31.
- Lilley, I & Ulm, S, 1999, *The Gooreng Gooreng Cultural Heritage Project: Preliminary Results of Archaeological Research, 1993-1997*, Queensland Archaeological Research, Vol 11.
- L'Oste-Brown, S, Godwin, L, & C. Porter, 1998, *Towards an Indigenous Cultural and Social Landscape of the Bowen Basin*. Cultural Heritage Monograph Series, Vol 2.
- L'Oste-Brown, S, Godwin, L & M. Morwood, 2002, *Aboriginal Bark Burial: 700 years of mortuary tradition in the Central Queensland Highlands*, *Australian Aboriginal Studies*, Vol 1, pp. 43-50.
- Marquis-Kyle, P & Walker, M, 1999, *The Illustrated Burra Charter*, Australian ICOMOS Inc, Sydney.
- McNiven, I, Davies, S & Lamb, L, 1994, *Archaeological Survey of Blackdown Tableland, Central Queensland: Sites, Significance and Management Recommendations*, The University of Queensland Archaeological Services Unit, Brisbane.
- Morwood, M.J, 1978, *Ken's Cave and the Art of Central Western Queensland*, *Australian Archaeology*, Vol 8, pp. 22-31.
- Morwood, M.J, 1979, *Art and Stone: Towards a Prehistory of Central Western Queensland*, Ph.D. Thesis, Australian National University, Canberra.
- Morwood, M.J, 1981, *Archaeology of the Central Queensland Highlands: The Stone Component*, *Archaeology in Oceania*, Vol 16, No. 1, pp. 1-52.
- Morwood, M.J, 1984, *The Prehistory of the Central Queensland Highlands*, In, Wendorf, F & Close, A (Eds) *Advances in World Archaeology*, Vol 3, pp. 325-379.
- Morwood, M.J & Godwin, L, 1987, *Archaeology of the Gyration Region, Dawson River, Central Queensland*, Queensland Archaeological Research, Vol 4, pp. 96-114.
- Mulvaney, D.J & Joyce, E.B, 1965, *Archaeological and Geomorphological Investigations on Mt Moffat Station, Queensland, Australia*, *Proceedings of the Prehistoric Society*, Vol 31, pp. 147-212.
- Quinnell, M.C, 1976, *Aboriginal Rock Art in Carnarvon Gorge, South Central Queensland*, M.A. Thesis, Department of Prehistory and Archaeology, University of New England, Armidale.
- Roth, W. E, 1898, *The Queensland Aborigines*, Hesperion Press, Carlisle, W.A.
- Ulm, S, 2004, *Investigations Towards A Late Holocene Archaeology of Aboriginal Lifeways on the Southern Curtis Coast, Australia*, University of Queensland, St Lucia.
- Walsh, G.L, 1979, *Mutilated Hands or Signal Stencils: A Consideration of irregular hand stencils from Central Queensland*, *Australian Archaeology*, Vol 9, pp. 33-41.
- Walsh, G.L, 1984, *Managing the Archaeological Sites of the Sandstone Belt*, Central Queensland Aboriginal Corporation for Cultural Activities with the Queensland National Parks and Wildlife Service, Rockhampton.

18.1.8.14 Social and Community

ABC, 2008, *Expansion Planned for Roma Saleyards*, viewed 12 October 2008, <http://www.abc.net.au/news/stories/2008/10/02/2380427.htm>.

ABC, 2008, *Gladstone Health Consistent with Rest of Qld: Govt.*, viewed 28 November 2008, <http://www.abc.net.au/news/stories/2008/11/27/2431290.htm>.

Section 18

Reference List

- ABC, 2008, *Qld Hospital System not Improving Fast Enough, Medicos Say*, viewed 7 November 2008, <http://www.abc.net.au/news/stories/2008/11/07/2413064.htm>.
- ABC 2008, *Qld Hospital System 'Just Treading Water', AMAQ Says*, viewed 28 November 2008, <http://www.abc.net.au/news/stories/2009/02/17/2493184.htm>.
- ABC, 2008, *Rockhampton Hospital Waiting List Grows*, viewed 28 November 2008, <http://www.abc.net.au/news/stories/2008/05/12/2241408.htm>.
- Australian Bureau of Statistics (ABS), 2008, *Community Profiles*, viewed 12 November 2008, <http://abs.gov.au/websitedbs/D3310114.nsf/home/Census+data>.
- Australian Bureau of Statistics (ABS), 2008, *Places of Usual Residence Five Years Ago (PUR5P)*, viewed 6 October 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/Latestproducts/6F3D92A3B40BF84BCA25729E0008A8A2?opendocument>.
- Australian Bureau of Statistics (ABS), 2008, *Perspectives on Regional Australia: Population Turnover, 2006*, viewed 30 September 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1380.0.55.0052006?OpenDocument>.
- Australian Local Search Engine and Business Directory, 2008, *Aussieweb Local Search*, viewed 4 November 2008, <http://www.aussieweb.com.au/index.aspx>.
- Banana Shire Council, 2008, *Banana Taroom Transferring Area Local Transition Committee: Message to Residents of Division 1 Taroom Shire*, viewed 8 July 2008, http://www.banana.qld.gov.au/docs/local_government/Message_to_Division_1_Taroom_from_TALTC.pdf.
- Bowles, R.T., 1981, *Social Impact Assessment in Small Communities: An Integrated Review of Selected Literature*, Toronto: Butterworths.
- Buchan, D., 2003, *Buy-in and Social Capital: By-Products of Social Impact Assessment*, Impact Assessment and Project Appraisal, Vol 21, No. 3.
- Burdge, R.J., 2004, *The Concepts, Process and Methods of Social Impact Assessment: Rabel J, Burdge and Colleagues*, Social Ecology Press, Middleton, Wisconsin.
- Central Highlands Regional Council, 2008, *Central Highlands Regional Council Homepage*, viewed 8 July 2008, <http://www.eidsvold.qld.gov.au/>.
- Clarke, G & Clarke, N, 2008, *Pocket Book Gladstone, Biloela, Calliope and Miriam Vale*, Pocket Marketing's.
- Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2008, *Surat Basin Scoping Study: Enhancing Regional and Community Capacity for Mining and Energy Driven Regional Economic Development*, Report to Southern Inland Queensland Area Consultative Committee, CSIRO Sustainable Ecosystems. June, 2008.
- Dalby Regional Council, 2008, *Dalby Regional Council: A Proud Region United by Opportunity and Lifestyle*, viewed 8 July 2008, <http://www.dalbyrc.qld.gov.au/>.
- Department of Communities, 2008, *Child Care Services Search*, Department of Communities, Queensland Government, viewed 30 April 2008, <http://www.communities.qld.gov.au/childcare/search/text/>.
- Department of Education, Training and the Arts (DETA), 2007, *VET in Schools Excellence Winner*, Queensland Government, viewed 30 April 2008, http://www.australiantrainingawards.gov.au/2007_winners/default.htm.
- Department of Education, Training and the Arts (DETA), 2008, *School Viability Indicators*, viewed 9 December 2008, <http://education.qld.gov.au/strategic/eppr/facility/fcmpr002/viability.html>.

Section 18

Reference List

- Department of Education, Training and the Arts (DETA), 2008b, *Queensland Universities*, viewed 12 March 2008, <http://education.qld.gov.au/marketing/service/higher-education/university/qld-unis.html>.
- Department of Education, Training and the Arts (DETA), 2008, *Education Directory*, viewed 12 November 2008, <http://education.qld.gov.au/wcis/Centre/ListCentres.aspx>.
- Department of Education, Training and Arts (DETA), 2008, *Gladstone West State School Enrolment Management Plan*, viewed 31 October 2008, <http://education.qld.gov.au/schools/catchment/gladstonewest-ss.html>.
- Department of Emergency Services (DEA), 2008, *Queensland Ambulance Services*, viewed 12 November 2008, <http://www.ambulance.qld.gov.au/about/regions.asp>.
- Department of Emergency Services (DES), 2008, *Queensland Fire Brigade, Western Region*, viewed 26 November 2008, <http://www.fire.qld.gov.au/about/regions/region4.asp>.
- Department of Emergency Services (DES), 2008, *Queensland Fire Brigade, Central Region*, viewed 26 November 2008, <http://www.fire.qld.gov.au/about/regions/region3.asp>.
- Department of Infrastructure and Planning (DIP), 2008, *ABS, Census of Population and Housing 2001 and 2006, Published and Unpublished Data*, ABS, Regional Population Growth, ABS Cat. No. 3218.0.
- Department of Tourism, Regional Development and Industry, 2008, *Sustainable Resource Communities Policy: Social Impact Assessment in the Mining and Petroleum Industries*, Government of Queensland, September, 2008.
- Department of Infrastructure and Planning (DIP), 2008, *Projects: Hummock Hill Island Development*, viewed 28 November 2008, <http://www.dip.qld.gov.au/projects/tourism-arts-and-recreation/hummock-hill-island-development.html>.
- Ettershank, D, & Morgan, P, 1980, *Busting with the Boom: What Gladstone Development Means to People*, Labour Research Group, Thomas P (Ed), Brisbane, Qld.
- Gladstone Area Group Apprentices Ltd (GAGAL), 2008, *Apprenticeship Programs*, viewed 9 August 2008, <http://www.gagal.com.au/index.htm>.
- Gladstone Area Promotion and Development Limited (GAPDL), 2008, *Gladstone Area Promotion and Development Limited: Business Directory*, viewed 28 November 2008, http://www.gladstoneregion.info/search_resultall.asp.
- Gladstone / Calliope / Miriam Vale Shire Councils, 2008, *Community Directory Online*, viewed 6 October 2008, <http://comdir.dz1.calliope.qld.gov.au/>.
- Gladstone City Council (GCC), 2008, *Action Guide for Newly Arrived Residents*, viewed 10 December 2008, http://www.gladstone.qld.gov.au/media/multicultural_residents_kit.pdf.
- Gladstone City Council (GCC), 2006, *Open Space and Recreation Plan*, viewed 9 December 2008, http://www.gladstone.qld.gov.au/media/CAS_Open%20Space%20and%20Recreation%20Plan.pdf.
- Gladstone Information Centre, 2008, *Industry Tours, Gladstone Holidays, The Gladstone Region*, viewed 28 November 2008, http://www.gladstoneholidays.info/places_to_visit/gladstone-city/industry-tours.cfm.
- Gladstone Observer, 2008, *About Us*, viewed 28 November 2008, <http://www.gladstoneobserver.com.au/storydisplay.cfm?page=special&storyid=3765580>.
- Gladstone Pocket Book, 2008, *Gladstone Phone and Street Directories*, Sixteenth Edition.
- Gladstone Regional Council (GRC), 2008a, *Gladstone Regional Council Homepage*, viewed 8 July 2008, <http://www.gladstonerc.qld.gov.au/>.
- Gladstone Regional Council (GRC), 2008b, *Community Directory Online*, viewed 26 May 2008, <http://comdir.dz1.calliope.qld.gov.au/>.

Section 18

Reference List

The Health of Queenslanders, 2006, *Report of the Chief Health Officer Queensland*, viewed 26 August 2008, http://www.health.qld.gov.au/cho_report/documents/32048index.asp.

Holmes, J, Charles-Edwards, E, & Bell, M, 2005, *Population Dynamics in Rural and Remote Queensland*, Queensland Centre for Population Research, School of Geography, Planning and Architecture. The University of Queensland, August, 2005.

Learning Network Queensland (LNQ), 2007, *Learning Network Queensland*, viewed 12 March 2008, <http://www.lnq.net.au/centres.aspx?AspxAutoDetectCookieSupport=1>.

Media Link Communications Group, 2008, viewed, <http://www.medialink.com.au/>.

McDonald, L, 1988, *Gladstone...City that Waited*, Boolarong Publications for Gladstone City Council, Gladstone, Queensland.

Office of Economic and Statistical Research (OESR), 2006, *Index of Retail Prices in Queensland Regional Centres*, Office of Queensland Treasury, May 2006, viewed 6 January 2009, <http://www.oesr.qld.gov.au/queensland-by-theme/economic-performance/prices/regular-publications/index-retail-prices-reg-centres/index.shtml>.

Office of Economic and Statistical Research (OESR), 2008a, *Queensland Regional Profiles*, Office of Queensland Treasury, viewed 26 September 2008, <http://statistics.oesr.qld.gov.au/qld-regional-profiles?action=init>.

Office of Economic and Statistical Research (OESR), 2008, *Small Area Crime Profiles*, Office of Queensland Treasury, viewed 19 April 2008, <http://www.oesr.qld.gov.au/publications/profiles/index.shtml>.

Planning Information and Forecasting Unit (PIFU), 2007, *Population and Housing Fact Sheet*, Queensland Government, May 2008:

- a) Queensland;
- b) Calliope Shire;
- c) Gladstone City;
- d) Roma;
- e) Banana Shire Council; and
- f) Central Highlands Regional Council.

Queensland Ambulance Service, 2007, *Region Local Ambulance Committees*, Department of Emergency Services, Queensland Government, viewed 30 April 2008, http://www.ambulance.qld.gov.au/southwestern/pdf/LACs_Southwestern.pdf and <http://www.ambulance.qld.gov.au/about/regions.asp>.

Queensland Fire and Rescue Service (QFRS), 2005, *QFRS Regions*, Department of Emergency Services, Queensland Government, viewed 29 April 2008, <http://www.fire.qld.gov.au/about/regions/default.asp>.

Queensland Government, *Population Projections to 2056: Queensland and Statistical Divisions*, 3rd Edition, 2008, Fitzroy Statistical Division viewed 2 September 2008, <http://www.oesr.qld.gov.au/queensland-by-theme/demography/population/tables/pop-proj-medium/proj-pop-five-year-age-group-fitz-sd/index.shtml>.

Queensland Government, *Population Projections to 2056: Queensland and Statistical Divisions*, 3rd Edition, 2008, South West Statistical Division, viewed 2 September 2008, <http://www.oesr.qld.gov.au/queensland-by-theme/demography/population/tables/pop-proj-medium/proj-pop-five-year-age-group-sw-sd/index.shtml>.

Section 18

Reference List

- Queensland Health, 2004, *Health Determinants Queensland 2004*, viewed 26 August 2008, http://www.health.qld.gov.au/hdq/documents/22418_6_sz_rom.pdf.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Gladstone Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_gstone_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Biloela Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_biloela_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Moura Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_moura_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Springsure Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_spring_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: Central Queensland Service District – Theodore Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/cqld_theo_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Roma Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_roma_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Surat Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_surat_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Injune Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_injune_hosp.asp.
- Queensland Health: Health Information Centre, 2008, *Facility Profile: South West Health Service District – Wallumbilla Hospital*, viewed 1 September 2008, http://www.health.qld.gov.au/wwwprofiles/swest_wallum_hosp.asp.
- Queensland Health, 2007, *Queensland Health District Profiles*, Queensland Health, Queensland Government, viewed 29 April 2008, <http://www.health.qld.gov.au/wwwprofiles/>.
- Queensland Health, 2008, *Clean and Healthy Air for Gladstone Project: Interim Report. Health Assessment Phase 1: Summary of Data Analysis from Existing Health Datasets*, 27 November 2008, viewed 10 February 2009, http://www.epa.qld.gov.au/publications/p02733aa.pdf/Clean_and_Healthy_Air_for_Gladstone_ProjectInterim_Report_Health_Assessment_Phase_1_Summary_of_data_analysis_from_existing_health_datasets.pdf.
- Queensland Health, 2008, *Quarterly Public Hospitals Performance Report*, December Quarter 2008, viewed 24 February 2009, http://www.health.qld.gov.au/performance/docs/QPHPR_Dec_Qtr_08.pdf.
- Queensland Studies Authority, 2006, *Overview of Statewide Student Performance in the 2005 Queensland Literacy and Numeracy Tests*, Report to the Minister for Education and the Minister for Arts, viewed 29 August 2008, http://www.qsa.qld.edu.au/downloads/assessment/357_minister_rept_05.pdf.
- Roma Regional Council, 2008, *Roma Regional Council Homepage*, viewed 8 July 2008, <http://www.romaregionalcouncil.qld.gov.au/>.
- TAFE, 2008, *TAFE Queensland*, Queensland Government, viewed 12 March 2008, http://www.tafe.qld.gov.au/about_us/institutes/index.html.

Section 18

Reference List

Taylor, *et al.*, 2004, *Social Assessment: Theory, Process and Techniques*, Third Edition, Social Ecology Press, Middleton, Wisconsin.

THI, 2008, *THI: Gladstone Wellbeing*, Wellbeing Community Voices Report.

THI, 2008, *THI: Wellbeing Roma Report*.

Yellow Pages 2008, viewed, <http://www.yellowpages.com.au/>:

- 2008a Medical centres and general practitioners for Roma, Surat, Injune, Miles, Biloela, Gladstone, Moura, Springsure, Theodore, Boyne, Tannum Sands and Calliope;
- 2008b Dental centres and dentists for Gladstone and area;
- 2008c Pharmacies for Gladstone and area;
- 2008d Child care facilities for Gladstone and area; and
- 2008e Community services for Warroo, Balone, Bendemere, Roma, Booringa, Bungil, Murilla, Chinchilla, Taroom, Mundubbera, Eidsvold, Bauhinia, Woorabinda, Daringa, Emerald, Peak Downs, Banana, Calliope and Gladstone.

URS Australia Pty Ltd, 2007, *Gladstone Pacific Nickel Environmental Impact Statement – Appendix P: Socio-economic Impact Assessment*.

Western Downs Regional Development Corporation, 2008, *Queensland's Western Downs*, viewed 4 November 2008, <http://wdrdc.com.au>.

Woorabinda State School, 2007, *Annual Report*, viewed 6 January 2009, http://woorabinss.eq.edu.au/wcmss/images/stories/annual_report/woora2007report%2520_2_.pdf.

Informal Research

Informal research is interviews and conversations conducted during the site assessment in 2008 that revealed theories or opinions on issues that could not be verified, but were corroborated by more than one other individual. It also included observations made by unqualified individuals or organisations to offer expert opinion that was corroborated by an expert in that field at a later date. Industry experiences and observations both in Australia and internationally that are applicable or where similar patterns were observed in the study area is also included under informal research.

Community Meetings

Gladstone Interagency Meeting, March 2008.

Interagency Meeting, July 2008.

Personal Communications Log

Pers. Comm., 2008 – communications where the interviewee asked not to be named in the report, or for that specific point, so their identity was protected at their request.

Pers. Comm., A. Cleland, 2008, Discussion with Realtor from Raine & Horne, Roma, 22 July 2008 with regard to real estate activity in Roma.

Pers. Comm., A. Love, 2008, Discussion with Maranoa Medical Centre, 23 July 2008 with regard to services offered in the area.

Pers. Comm., B. Garvie, 2008, Discussion with Businessman, 22 July 2008 with regard to past and present activities in Roma area.

Section 18

Reference List

Pers. Comm., Biloela Hospital, 2008, Discussion with Amanda on 21 October 2008 with regard to provided services.

Pers. Comm., B. O'Rourke, 2008, Discussion with the Area Manager with the Department of Housing, 16 July 2008 with regard to housing issues in Gladstone. Follow-up and project update meeting on 17 December 2008.

Pers. Comm., D. Goddard, 2008, Discussion with Education Queensland, 23 July 2008 with regard to education in the Roma area.

Pers. Comm., D. Newman, 2008, Discussion with Real Estate Sales with Watkins & Company First National Real Estate, 23 July 2008 with regard to real estate activity in Roma.

Pers. Comm., D. Roche, 2008, Discussion with Manager with Spiritus Social Services, Roma, 22 July 2008 with regard to Spiritus activities and services in the Roma area.

Pers. Comm., E. Boardman, 2008, Discussion with the Regional Planner with the Department of Communities, 16 July 2008 with regard to SIA and the project. Follow-up and project update meeting on 17 December 2008.

Pers. Comm., Gladstone Hospital, 2008, Discussion with the Medical Coordinator on 22 October 2008 with regard to provided services.

Pers. comm., A. Kearns *et al*, 2008, Discussion with Andrew Kearns – Director Statutory Planning, Cale Dendle – Director Commercial and Community Services and Ron Doherty – Director Environment and Regulation, 17 July 2008 with regard to SIA and project impacts and opportunities in Gladstone.

Pers. Comm., Injune Hospital, 2008, Discussion with the Head of Nursing on 17 October 2008 with regard to provided services.

Pers. Comm., J. Beeson, 2008, Discussion with Senior Manager with the Department of Infrastructure and Planning, 04 September 2008 with regard to health and education system capacity and planning criteria applied to those systems.

Pers. Comm., J. Lines, 2008, Discussion with Max Employment, 23 July 2008 with regard to employment and training in the Roma area.

Pers. Comm., L. Arroyo, 2008, Discussion with Multicultural Community Relations Officer with the Gladstone City Council, 16 July 2008 with regard to multicultural initiatives and immigrant integration in Gladstone.

Pers. Comm., L. Christie, 2008, Discussion with District Director with Queensland Health, 22 July 2008 with regard to health in the Roma region.

Pers. Comm., L Waldron and P Bacon, 2008, Discussion with the Arts & Culture Development Co-ordinator and Manager Roma Tourism Development Unit with the Roma Regional Council, 21 July 2008 with regard to the arts and tourism in the Roma area.

Pers. Comm., M. Hosking, 2008, Discussion with District Bank Manager with Suncorp, 23 July 2008 with regard to business in Roma.

Pers. Comm., Moura Hospital, 2008, Discussion with the Director of Nursing on 10 October 2008 with regard to provided services.

Pers. Comm., M. Weathered, 2008, Discussion with Interim Manager with Roma Neighbourhood Centre (Roma Regional Council), 22 July 2008 with regard to social services in Roma area.

Pers. Comm., Roma Hospital, 2008, Discussion with the Coordinator of Nursing on 22 October 2008 with regard to provided services.

Pers. Comm., R. Peroz, 2008, Discussion with Infrastructure Services with the Gladstone Regional Council, 17 July 2008 with regard to infrastructure and the project.

Section 18

Reference List

Pers. Comm., Springsure Hospital, 2008, Discussion with the Administrator on 10 October 2008 with regard to provided services.

Pers. Comm., Surat Hospital, 2008, Discussion with the Administrator on 22 October 2008 with regard to provided services.

Pers. Comm., Theodore Hospital, 2008, Discussion with the Administrator on 10 October 2008 with regard to provided services.

Pers. Comm., T. Klein & N. Ward, 2008, Discussion with Community Development Officer and Principal Manager Economic Development with Roma Regional Council, 23 July 2008 with regard to project effects on landholders and area development.

Pers. Comm., V. Laverick, 2008, Discussion with the Manager Human and Social Services with Gladstone Regional Council, 17 July 2008 with regard to social services in Gladstone.

Pers. Comm., Wallumbilla Hospital, 2008, Discussion with the Nurse on shift on 22 October 2008 with regard to provided services.

Pers. Comm., Woorabinda Hospital, 2008, Discussion with the Administrator on 10 October 2008 with regard to provided services.

18.1.8.15 Economics

Australian Bureau of Agriculture and Resource Economics (ABARE), 2007, *Australian Energy: National and State Projections to 2029-30*, ABARE Research Report 07.24, viewed 21 December 2008, http://www.abare.gov.au/publications_html/energy/energy_07/auEnergy_proj07.pdf.

Australian Bureau of Agriculture and Resource Economics (ABARE), 2005, *Australian Fisheries Statistics*, viewed 2005, http://www.abare.gov.au/publications_html/fisheries/fisheries_04/fs04.

Australian Bureau of Statistics (ABS), 2008a, *Engineering Construction Activity, Australia, Dec 2007*, Catalogue No. 8762.0, Table 19, Value of Work Done, By Sector, Queensland, Original, viewed 25 May 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/8762.0Dec%202007?OpenDocument>.

Australian Bureau of Statistics (ABS), 2008b, *Tourist Accommodation, Small Area Data, Queensland – Electronic Delivery, Dec 2007*, Catalogue No. 8635.3.55.001, viewed 25 May 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/PrimaryMainFeatures/8635.3.55.001?OpenDocument>.

Australian Bureau of Statistics (ABS), 2007, *Census of Population and Housing*, viewed 20 May 2008, <http://www.censusdata.abs.gov.au>.

Australian Bureau of Statistics (ABS), 2007a, *Australian National Accounts: State Accounts – Table 4, Expenditure, Income and Industry Components of Gross State Product, Queensland, Chain Volume Measures*, Catalogue No. 5220.0, viewed 4 June 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/5220.02006-07?OpenDocument>.

Australian Bureau of Statistics (ABS), 2007b, *Time Series Profile: Queensland*, 2006 Census Community Profile Series, Catalogue No. 2003.0, viewed 1 May 2008, <http://www.censusdata.abs.gov.au/ABSNavigation/prenav/ViewData?&action=404&documentproductno=3&documenttype=Details&tabname=Details&areacode=3&issue=2006&producttype=Community%20Profiles&&producttype=Community%20Profiles&javascript=true&textversion=false&navmapdisplayed=true&breadcrumb=PLD&&collection=Census&period=2006&producttype=Community%20Profiles&#Time%20Series%20Profile>.

Australian Bureau of Statistics (ABS), 2007c, *Regional Wage and Salary Earner Statistics, Australia – Data Cubes, 2003-04*, Catalogue No. 5673.0.55.003, viewed 16 June 2008, <http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/5673.0.55.0032003-04?OpenDocument>.

Section 18

Reference List

- Bureau of Transport Economics, 2001, *Regional Impact of the Port of Gladstone*, viewed 20 May 2008, http://www.cqris.com.au/opencms/export/sites/default/resources/documents/files/Regional_Impact_of_Port_of_Gladstone.pdf.
- Bureau of Transport and Regional Economics (BTRE), 2007, *Australian Sea Freight 2005-06*, Information Paper 60, viewed 28 August 2008, <http://www.bitre.gov.au/publications/04/Files/IP60.pdf>.
- Central Queensland Ports Authority, 2008, *Port of Gladstone: Port Information Handbook 2008*, viewed 20 May 2008, <http://www.cqpa.com.au/Pages/Publications/PortInfoBook/Port%20Information%20Handbook%202008.pdf>.
- Central Queensland Regional Information System (CQRIS), 2006, *Gladstone Construction Boom*, 2 August 2006, viewed 20 May 2008, http://www.cqris.com.au/opencms/opencms/news/articles/Gladstone_Development.
- Department of Employment and Workplace Relations (DEWR), 2006, *Gladstone Skills in Demand Survey November 2006*, DEWR, Canberra.
- Environmental Protection Agency (EPA) Queensland, 2003, *Curtis Coast Regional Coastal Management Plan*, State of Queensland, viewed 4 June 2008, <http://www.epa.qld.gov.au/publications?id=528>.
- Fenton, D & Marshall, N, 2001, *A Guide to the Fishers of Queensland, Part A: TRC Analysis and Social Profiles of Queensland's Commercial Fishing Industry*, CRC Reef Research Centre, Technical Report 36, Townsville, CRC Reef Research Centre.
- Fisheries Research and Development Corporation, undated, *Recreational Fishing Catch – North Eastern Region*, viewed 23 September 2008, http://adl.brs.gov.au/mapserv/fishcoast/maps/recreational_06_North_Eastern.pdf.
- Gladstone Area Promotion and Development Limited, undated, *Fishing and Boating*, viewed 25 June 2008, <http://www.gladstoneregion.info/pages/fishing-and-boating/>.
- Gladstone Economic and Industry Board, undated, *Gladstone, Australia: The Global Location of Choice*, viewed 19 May 2008, http://www.gladstoneindustry.org.au/documents/1156199519_gladstone_s_competitive_advantages_2006.pdf.
- Maritime Safety Queensland, 2007, *Maritime Safety Education Boating Survey Report 2006*, Queensland Government, Brisbane.
- Queensland Department of Primary Industries and Fisheries (DPI&F), 2008, *Prospects Update March 2008*, viewed 20 May 2008, <http://www.dpi.qld.gov.au/cps/rde/xbcr/dpi/Prospects-March-2008.pdf>.
- Queensland Government, 2008a, *Coastal Habitat Resources Information System*, viewed 4 June 2008, http://chrisweb.dpi.qld.gov.au/website/ArcIMS_CHRIS/viewer.htm?Project=1.
- Queensland Government, 2008b, *Skilled Regional Sponsored Eligible Skills List*, viewed 7 January 2009, <http://www.workliveplay.qld.gov.au/dsdweb/v4/apps/web/content.cfm?id=3710>.
- Queensland Rail (QR), 2005, *Media Release: First Train Rolls Out of Rolleston Mine*, viewed 3 October 2005, <http://www.networkaccess.qr.com.au/Images/MediareleaseFirstTrain30OctFinal/>.
- Rio Tinto Aluminium, 2008, *Boyne Aluminium Smelter*, viewed 11 June 2008, http://www.comalco.com/31_boyne_aluminium_smelters.asp.
- Robinson, J & Cully, T, 2008, *Economic Value of Estuarine Commercial Fisheries*, viewed 29 August 2008, http://www.ozcoasts.org.au/indicators/econ_value_commercial_fisheries.jsp.
- Tourism Queensland, 2008a, *Smart Stats for Qld – as at Apr 24 2008*, viewed 20 May 2008, http://www.tq.com.au/tqcorp_06/fms/tq_corporate/research/facts_and_figures/Smart%20Stat%20March%202007%20qtr%20.pdf.

Section 18

Reference List

Tourism Queensland, 2008b, Queensland Tourism Industry Performance Snapshot – April 2008, viewed 20 May 2008, http://www.tq.com.au/tqcorp_06/fms/tq_corporate/research/facts_and_figures/industry_performance_snapshot.pdf.

18.1.8.16 Decommissioning and Rehabilitation

No references required for this section.

18.1.8.17 Marine Dredge Material Disposal Placement

Australian Natural Resources Atlas (ANRA), 2007, *Rivers- Assessment of River Condition- Queensland*, Queensland Government.

Coastal Cooperative Research Centre (CCRC), 2005, *Port Curtis Contaminants of Concern*, Coastal Cooperative Research Centre.

Cardno Eppell Olsen (CEO), 2008, *Gladstone LNG Environmental Impact Statement – Marine Transport Strategy*, Prepared for Santos via URS, November 2008 – Update to 2009 Report.

Connell Hatch, 2006, *Wiggins Island Coal Terminal EIS - Sediment Contamination Survey*, Connell Hatch.

Connolly R.M, Currie D.R, Danaher K.F, Dunning M, Melzer A, Platten J.R, Shearer D, Stratford P.J, Teasdale P.R & Vandergragt M, 2006, *Intertidal Wetlands of Port Curtis: Ecological Patterns and Processes, and Their Implications*, Technical Report No. 43, CRC for Coastal Zone, Estuary and Waterway Management, Brisbane.

Douglas Partners, 2005, *Report on Soils Investigation, Proposed Dredging Works, Existing Shipping Channels, Gladstone, September 2005*, Douglas Partners for Central Queensland Ports Authority.

Environmental Protection Agency (EPA), 1998, *Draft Guidelines for the Assessment and Management of Contaminated Land in Queensland*, Queensland Government, May 1998.

Environmental Protection Agency (EPA), undated, *Guideline Coastal Development, Approval of a Dredge Management Plan*, ABN 87 221 158 786.

GeoCoastal, 2008, *Terrain Soils and Land Capability – Gladstone LNG Facility: Acid Sulfate Soil and Geomorphological Modelling Report Gladstone Facility*, GeoCoastal (Australia) Pty Ltd.

GeoCoastal, 2008, *Santos GLNG Dredge Area Study*, GeoCoastal (Australia) Pty Ltd.

Neldner, V.J, Wilson, B.A, Thompson, E.J & Dillewaard, H.A, 2005, *Methodology for Survey and Mapping of Regional Ecosystems and Vegetation Communities in Queensland*, Version 3.1.

National Environmental Protection Council (NEPC), 1999, *National Environmental Protection Council Guidelines, Schedule B(1), Guideline on the Investigation Levels for Soil and Groundwater*.

National Ocean Disposal Guidelines for Dredge Material (NODGDM), 2002, *National Ocean Disposal Guidelines for Dredged Material*, Commonwealth of Australia, Canberra.

Queensland Government, 2002, State Planning Policy 2/02: *Planning and Managing Development Involving Acid Sulfate Soils*.

Queensland Government, 2002, Guideline for State Planning Policy 2/02: *Planning and Managing Development Involving Acid Sulfate Soils*.

Queensland Government, 2003, State Planning Policy 1/03: *Mitigating the Adverse Impacts of Flood, Bushfire and Landslide*.

Section 18

Reference List

Queensland Government, 2003, Guideline for State Planning Policy 1/03: *Mitigating the Adverse Impacts of Flood, Bushfire and Landslide*.

Thorp, J.R & Lynch, R, 2000, *The Determination of Weeds of National Significance*, National Weeds Strategy Executive Committee, Launceston.

URS Australia Pty Ltd, 2009, *Environmental Investigations of Proposed Capital Dredging at China Bay and Pipeline Crossing at The Narrows, Gladstone*.

Wallingford, 2009, *Laird Point Placement Facility Concept Design*, HR Wallingford.

WBM, 2004, *Moreton Bay Sand Extraction Study Phase 2 – Benthic Fauna Assessments*.

Weed Management CRC, 2003, *Weed Management Guide – Lantana (Lantana camara)*, Australian Weed Management.

18.1.9 Community Consultation

No references required for this section.

18.1.10 Hazard and Risk

Australian Standard (AS) 2885.1, 1997, *Amdt 1 – 2001 Pipelines – Gas and Liquid Petroleum – Design and Construction*.

Bowden, A.R, Lane, M.R & Martin, J.H, 2001, *Triple Bottom Line Risk Management – Enhancing Profit, Environmental Performance and Community Benefit*, Wiley and Sons, New York.

Document No. 25438-100-3DR-U04F-00001: *GLNG Project Pre-FEED Process Safety Design Basis (Safety Concept)*, 22 August 2008.

Document No. 3301-GLNG-3-3.2-0025-DOC: *GLNG LNG Plant Operations and Maintenance Philosophy*, 10 November 2008.

Environment, Health and Safety Management System Guide, Version 3.0, September 2007.

Great Barrier Reef Marine Park Authority, 2003a, *Great Barrier Reef Marine Park Zoning Plan 2003 – MPZ32 – Mackay/ Capricorn Management Area*, Australian Government, Canberra, viewed 4 November 2008, http://www.gbrmpa.gov.au/_data/assets/pdf_file/0005/10679/mpz_32.pdf.

Great Barrier Reef Marine Park Authority (GBRMPA), 2009, viewed 2009, <http://www.gbrmpa.gov.au>.

GHD, 2008, *GLNG Gas Pipeline Pre-FEED Pipeline Route Selection*, October 2008.

Lloyd's Register North America Inc., 2008, *Transit Risk Assessment-Gladstone Port LNG Ship*, 5 November 2008.

Marsh, 2008, *Santos GLNG Pipeline Hazard and Risk QRA*, Brisbane, Australia.

Shipping in the Great Barrier Reef Marine Park - Fact Sheet No.10, viewed February 2004, http://www.gbrmpa.gov.au/_data/assets/pdf_file/0015/2148/FactSheet-10.pdf.

URS Australia Pty Ltd., 2007, *Gladstone Pacific Nickel Environmental Impact Statement*, Report by URS Australia Pty Ltd to Gladstone Pacific Nickel Ltd.

18.1.11 Coal Seam Gas Field Environmental Management Plan

No references required for this section.

Section 18

Reference List

18.1.12 Gas Transmission Pipeline Environmental Management Plan

APIA 2005, Australian Pipeline Industry Association, Code of Environmental Practice – Onshore Pipelines.

18.1.13 LNG Facility Environmental Management Plan

No references required for this section.

18.1.14 Marine Facilities Environmental Management Plan

No references required for this section.

18.1.15 Bridge, Road and Services Corridor Environmental Management Plan

No references required for this section.

18.1.16 Sustainability Assessment

Advantage, undated, *Sustainability Report 2007*, Santos Limited, Adelaide.

Federation International du Ingeneurs Conseuils (FIDIC), undated, *Project Sustainability Management Guidelines*.

GLNG EIS Risk Assessment Report.

Qld EPA Sustainable Industries guidelines.

18.1.17 Findings and Conclusions

No references required for this section.

18.2 Figure References

All GLNG EIS figures (located either within the main section of the report or in the appendices) will have used any combination/or all of the datasets listed below to compile maps/figures and extract data for the project.

- 1) General datasets include data that has been used across all the figures on a regular basis in any number of combinations.
- 2) The appendices list the additional datasets (along with the general datasets) used to create the figures required for each particular technical report.
- 3) The EIS sections then list any further datasets required for each section.

Typically a dataset has been listed once in a particular appendix or section, however once the dataset has been listed it may appear in any of the other appendices or EIS section figures, and as such the copyrights and disclaimers for any and/or all of the datasets listed in the table below apply across all the figures compiled by URS on behalf of Santos.

Contractors or Sub-contractors engaged by URS or Santos have sourced their datasets and material for their compiled figures in their technical reports. Contractors or Sub-contractors data that has been used to compile figures in the EIS or technical reports is listed below and once listed can appear in any number of figures. As such, the Contractors or Sub-contractors copyrights and disclaimers for any and/or all of their data will be applicable.

Section 18

Reference List

Not all figures/diagrams that have been used in the main EIS sections and appendices have been compiled by URS on behalf of Santos and/or any of their Contractors or Sub-contractors. As such, the sourcing for those particular figures/diagrams/plates have been included in the text and/or listed in Section 18.1.

| GENERAL DATASETS | | |
|------------------|-------------|---|
| Santos Data | Description | Santos Infrastructure Data |
| | Source | LNG facility site, GLNG pipeline, existing pipelines, wells, infrastructure, CSG fields (Tenements - EPBC submitted & Feb 2009), 100K contours, site contours, essential habitat, Fairview 2008 field development, Fairview progressive field development, geological strata, all aerial photography and satellite imagery. |
| | Copyright | © Santos Pty Ltd and various licensed datasets as listed with copyrights in section 18.2. |
| | Disclaimer | Santos gives no warranty regarding the accuracy, completeness, or suitability of the data for any purpose. Santos disclaims all liability for any loss or damage incurred by any person in reliance on the data. |
| General Dataset | Description | DCDB – Digital Cadastre Database |
| | Source | Qld DNRW – February 2009. |
| | Copyright | © The State of Queensland (Department of Natural Resources and Water) 2009. |
| | Disclaimer | DISCLAIMER: Users of the information recorded in this document (the Information) accept all responsibility and risk associated with the use of the Information and should seek independent professional advice in relation to dealings with property. Despite Department of Natural Resources and Water (NRW)'s best efforts, NRW makes no representations or warranties in relation to the information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the information. |
| General Dataset | Description | StreetsPro – Roads, Natural Drainage, Built up Areas, Railways, Airports, etc |
| | Source | Mapinfo Australia Pty Ltd and PSMA Australia Ltd 2007. |
| | Copyright | © Mapinfo Australia Pty Ltd and PSMA Australia Ltd. |
| | Disclaimer | DISCLAIMER: Maps compiled using MapInfo StreetsPro (and CadastralPlus) © 2004 Mapinfo Australia Pty Ltd and PSMA Australia Ltd. URS Australia, MapInfo Australia or PSMA Australia do not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that these 3 companies shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information. |
| General Dataset | Description | Surface Grid (Hill shading) from 90m DEM |
| | Source | CIAT-CSI SRTM website (http://srtm.csi.cgiar.org) (The CGIAR Consortium for Spatial Information (CGIAR-CSI)). |
| | Copyright | © The CGIAR Consortium for Spatial Information. |
| | Disclaimer | DISTRIBUTION Users are prohibited from any commercial, non-free resale, or redistribution without explicit written permission from CIAT. Users should acknowledge CIAT as the source used in the creation of any reports, publications, new data sets, derived products, or services resulting from the use of this data set. CIAT also request reprints of any publications and notification of any redistributing efforts. For |

Section 18

Reference List

| | | |
|------------------------|--------------------|--|
| | | <p>commercial access to the data, send requests to Andy Jarvis.</p> <p>NO WARRANTY OR LIABILITY CIAT provides these data without any warranty of any kind whatsoever either expressed or implied, including warranties of merchantability and fitness for a particular purpose. CIAT shall not be liable for incidental, consequential, or special damages arising out of the use of any data.</p> <p>ACKNOWLEDGMENT AND CITATION We kindly ask any users to cite this data in any published material produced using this data, and if possible link web pages to the CIAT-CSI SRTM website (http://srtm.csi.cgiar.org).</p> <p>Citations should be made as follows: Jarvis A., H.I. Reuter, A. Nelson, E. Guevara, 2008, Hole-filled seamless SRTM data V4, International Centre for Tropical Agriculture (CIAT), available from http://srtm.csi.cgiar.org.</p> <p>REFERENCES Reuter H.I, A. Nelson, A. Jarvis, 2007, An evaluation of void filling interpolation methods for SRTM data, International Journal of Geographic Information Science, 21:9, 983-1008.</p> |
| General Dataset | Description | 250k Topography Data |
| | Source | <p>Geoscience Australia – The GEODATA TOPO 250K Series 3 User Guide can be found at http://www.ga.gov.au/image_cache/GA8349.pdf</p> <p>Baralaba SG5504, Bundaberg SG5602, Charleville SG5510, Chinchilla SG5609, Cunnamulla SH5502, Dalby SG5613, Dirranbandi SH5503, Duaringa SF5516, Eddystone SG5507, Emerald SF5515, Goondiwindi SH5601, Gympie SG5610, Homeboin SG5515, Ipswich SG5614, Maryborough SG5606, Mitchell SG5511, Monto SG5601, Mundubbera SG5605, Rockhampton SF5613, Roma SG5512, Springsure SG5503, St George SH5504, Surat SG5516, Taroom SG5508, Warwick SH5602, Wyandra SG5514.</p> |
| | Copyright | © Copyright Commonwealth of Australia (Geoscience Australia) 2006. |
| | Disclaimer | <p>DISCLAIMER: The Commonwealth gives no warranty regarding the Data's accuracy, completeness, currency or suitability for any particular purpose. The Data has been used in Santos GLNG EIS Maps with the permission of the Commonwealth. The Commonwealth has not evaluated the Data as altered and incorporated within in Santos GLNG EIS Maps, and therefore gives no warranty regarding its accuracy, completeness, currency or suitability for any particular purpose.</p> |
| General Dataset | Description | 100k Topography Data |
| | Source | <p>Geoscience Australia website www.ga.gov.au.</p> <p>Banana – 8949, Gladstone – 9150, Theodore – 8948.</p> |
| | Copyright | © Copyright Commonwealth of Australia (Geoscience Australia) 2008. |
| | Disclaimer | <p>DISCLAIMER: The Commonwealth gives no warranty regarding the Data's accuracy, completeness, currency or suitability for any particular purpose. The Commonwealth's liability for breach of any statutory warranty is limited to replacement of the Data, supply of equivalent data, or refund of the purchase price. The Commonwealth disclaims all other liability for any loss, damage, expense and cost incurred by any person as a result of relying on the information and Data.</p> |
| Bechtel | Description | LNG Facility Proposed Layout (Option 1) |
| | Source | Bechtel SK-000-00001.dgn (A PROVISIONAL LAYOUT ONLY) Drawn 17-02-2009 received 19-02-2009. |
| | Copyright | © Copyright Bechtel Corporation 2009. All rights reserved. Contains confidential information proprietary to Bechtel not to be disclosed to third parties or used without Bechtel's prior written permission. Site Plan GLNG Project Curtis Island Australia - Dwg Number SK-000-00001.DGN Revision A Date 17-02-2009. The drawing and information contained therein is the property of Bechtel and is not to be used or reproduced for any purpose other than for which it is specifically furnished. |
| | Disclaimer | Bechtel makes no representation and gives no warranty regarding the drawing or any information contained therein, including its accuracy, completeness, |

Section 18

Reference List

| | | |
|-----------------------|--------------------|--|
| | | feasibility or suitability for any purpose. In addition, Bechtel may have had to rely upon assumptions, especially as to future conditions and events, in preparing the drawing and Bechtel cannot promise and does not represent that any assumed conditions will come to pass. The drawing and information contained therein is not meant to be used as a basis for a financial or management decisions or as a basis of any financial transaction. Bechtel, and any person or entity acting on its behalf, assumes no, and disclaims all, liability for any loss or damage incurred by any person as a result of relying on the drawing or any information contained therein. Any reliance on the drawing and/or information contained therein shall be at the relying party's sole risk. |
| HR Wallingford | Description | LNG Facility Proposed Wharf Facilities |
| | Source | HR Wallingford Dwg No EBR4320\108\D001.dwg Rev B drawn 05-03-2009. HR Wallingford Dwg No EBR4320\108\D002.dwg Rev A drawn 20-02-2009. HR Wallingford Dwg No EBR4320\108\D003.dwg Rev B drawn 05-03-2009. HR Wallingford Dwg No EBR4320\004\D002.dwg Rev D drawn 10-02-2009. |
| | Copyright | © Copyright HR Wallingford Ltd 2009. All rights reserved. |
| | Disclaimer | With regard to Product Loading Facility and Material Offloading Facility - These layouts are subject to alteration during detailed design development and ongoing consultation with the Gladstone Ports Corporation and the Gladstone Regional Harbour Master to ensure issues of navigation safety are appropriately addressed. |
| Foster Wheeler | Description | LNG Facility Proposed Layout (Option 2) |
| | Source | 3591-8230-01-0002 A1 Issued 08-08-2008. |
| | Copyright | © Copyright This drawing is the property of Foster Wheeler Energy Ltd. |
| | Disclaimer | This drawing is the property of Foster Wheeler Energy Ltd and is lent without consideration other than the borrowers agreement that it shall not be reproduced, copied, lent or disposed of directly or indirectly nor used for any purpose other than that for which it is specifically furnished. The apparatus shown in the drawing is covered by patents. |

Section 18

Reference List

| ENVIRONMENTAL IMPACT STATEMENT | | | | | | | | | | | | | |
|--------------------------------|--|--------------------|---|--------|---|-----------|--|------------|--|--------------------|----------------------|--------|------------------|
| Executive Summary | Use may have been made of a combination of any or all of the above listed general datasets. | | | | | | | | | | | | |
| Section 1 | Use may have been made of a combination of any or all of the above listed general datasets. | | | | | | | | | | | | |
| Section 2 | Use may have been made of a combination of any or all of the above listed general datasets and based on figures/data extracted from the technical reports/appendices with additional datasets used listed below. | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Description</td> <td>Curtis Island Road / Bridge Design.</td> </tr> <tr> <td>Source</td> <td>36914 / CI-ROAD-01-SK-01 Rev01 23/07/2008.</td> </tr> <tr> <td>Copyright</td> <td>© Connell Wagner Pty Ltd.</td> </tr> <tr> <td>Disclaimer</td> <td>A person using Connell Wagner drawings and other data accepts the risk of: 1. using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions; 2. using the drawings or other data for any purpose not agreed to in writing by Connell Wagner; 3. this document is not a contractual document, the contractual document is the signed hard copy version.</td> </tr> </table> | Description | Curtis Island Road / Bridge Design. | Source | 36914 / CI-ROAD-01-SK-01 Rev01 23/07/2008. | Copyright | © Connell Wagner Pty Ltd. | Disclaimer | A person using Connell Wagner drawings and other data accepts the risk of: 1. using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions; 2. using the drawings or other data for any purpose not agreed to in writing by Connell Wagner; 3. this document is not a contractual document, the contractual document is the signed hard copy version. | | | | |
| Description | Curtis Island Road / Bridge Design. | | | | | | | | | | | | |
| Source | 36914 / CI-ROAD-01-SK-01 Rev01 23/07/2008. | | | | | | | | | | | | |
| Copyright | © Connell Wagner Pty Ltd. | | | | | | | | | | | | |
| Disclaimer | A person using Connell Wagner drawings and other data accepts the risk of: 1. using the drawings and other data in electronic form without requesting and checking them for accuracy against the original hard copy versions; 2. using the drawings or other data for any purpose not agreed to in writing by Connell Wagner; 3. this document is not a contractual document, the contractual document is the signed hard copy version. | | | | | | | | | | | | |
| Section 3 | Use may have been made of a combination of any or all of the above listed general datasets and based on figures/data extracted from the technical reports/appendices with additional datasets used listed below. | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Description</td> <td>Artistic Impression of LNG Facility.</td> </tr> <tr> <td>Source</td> <td>TPD Media.</td> </tr> <tr> <td>Copyright</td> <td>© Copyright TPD Media Pty Ltd 2009.</td> </tr> </table> | Description | Artistic Impression of LNG Facility. | Source | TPD Media. | Copyright | © Copyright TPD Media Pty Ltd 2009. | | | | | | |
| Description | Artistic Impression of LNG Facility. | | | | | | | | | | | | |
| Source | TPD Media. | | | | | | | | | | | | |
| Copyright | © Copyright TPD Media Pty Ltd 2009. | | | | | | | | | | | | |
| Section 4 | Use may have been made of a combination of any or all of the above listed general datasets and based on figures/data extracted from the technical reports/appendices with additional datasets used listed below. | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Description</td> <td>Data supplied by Cardno Eppell Olsen 17-03-2009.</td> </tr> <tr> <td>Source</td> <td>Cardno Eppell Olsen Traffic and Transportation Specialists.</td> </tr> <tr> <td>Copyright</td> <td>© Copyright Cardno Eppell Olsen Ltd 2009. All rights reserved.</td> </tr> <tr> <td>Disclaimer</td> <td>Copyright in the whole and every part belongs to Cardno and may not be used, sold, transferred, copied or reproduced in whole or in part in any manner or form or in or on any media to any person without prior written consent of Cardno.</td> </tr> </table> | Description | Data supplied by Cardno Eppell Olsen 17-03-2009. | Source | Cardno Eppell Olsen Traffic and Transportation Specialists. | Copyright | © Copyright Cardno Eppell Olsen Ltd 2009. All rights reserved. | Disclaimer | Copyright in the whole and every part belongs to Cardno and may not be used, sold, transferred, copied or reproduced in whole or in part in any manner or form or in or on any media to any person without prior written consent of Cardno. | | | | |
| Description | Data supplied by Cardno Eppell Olsen 17-03-2009. | | | | | | | | | | | | |
| Source | Cardno Eppell Olsen Traffic and Transportation Specialists. | | | | | | | | | | | | |
| Copyright | © Copyright Cardno Eppell Olsen Ltd 2009. All rights reserved. | | | | | | | | | | | | |
| Disclaimer | Copyright in the whole and every part belongs to Cardno and may not be used, sold, transferred, copied or reproduced in whole or in part in any manner or form or in or on any media to any person without prior written consent of Cardno. | | | | | | | | | | | | |
| Section 6 | Use may have been made of a combination of any or all of the above listed general datasets and based on figures/data extracted from the technical reports/appendices with additional datasets used listed below. | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>Description</td> <td>FRC Data.</td> </tr> <tr> <td>Source</td> <td>FRC Environmental.</td> </tr> <tr> <td>Copyright</td> <td>© FRC Environmental.</td> </tr> <tr> <td>Disclaimer</td> <td>A person using FRC Environmental documents or data accepts the risk of: a) Using the documents or data in electronic form without requesting and checking them for accuracy against the original signed hard copy version; and b) Using the documents or data for any purpose not agreed to in writing by FRC Environmental.</td> </tr> <tr> <td>Description</td> <td>HEGGIES Data.</td> </tr> <tr> <td>Source</td> <td>Heggies Pty Ltd.</td> </tr> </table> | Description | FRC Data. | Source | FRC Environmental. | Copyright | © FRC Environmental. | Disclaimer | A person using FRC Environmental documents or data accepts the risk of: a) Using the documents or data in electronic form without requesting and checking them for accuracy against the original signed hard copy version; and b) Using the documents or data for any purpose not agreed to in writing by FRC Environmental. | Description | HEGGIES Data. | Source | Heggies Pty Ltd. |
| Description | FRC Data. | | | | | | | | | | | | |
| Source | FRC Environmental. | | | | | | | | | | | | |
| Copyright | © FRC Environmental. | | | | | | | | | | | | |
| Disclaimer | A person using FRC Environmental documents or data accepts the risk of: a) Using the documents or data in electronic form without requesting and checking them for accuracy against the original signed hard copy version; and b) Using the documents or data for any purpose not agreed to in writing by FRC Environmental. | | | | | | | | | | | | |
| Description | HEGGIES Data. | | | | | | | | | | | | |
| Source | Heggies Pty Ltd. | | | | | | | | | | | | |

Section 18

Reference List

| | |
|--------------------|---|
| Copyright | © Heggies Pty Ltd. |
| Disclaimer | <p>Reports produced by Heggies Pty Ltd are prepared for a particular Client's objective and are based on a specific scope, conditions and limitations, as agreed between Heggies and the Client. Information and/or report(s) prepared by Heggies may not be suitable for uses other than the original intended objective. No parties other than the Client should use any information and/or report(s) without first conferring with Heggies.</p> <p>The information and/or report(s) prepared by Heggies should not be reproduced, presented or reviewed except in full. Before passing on to a third party any information and/or report(s) prepared by Heggies, the Client is to fully inform the third party of the objective and scope and any limitations and conditions, including any other relevant information which applies to the material prepared by Heggies. It is the responsibility of any third party to confirm whether information and/or report(s) prepared for others by Heggies are suitable for their specific objectives.</p> |
| Description | Land Use Data. |
| Source | QLD Land, vegetation and Water 2008. |
| Copyright | © Copyright The State of Queensland (Department of Natural Resources and Water) 2008. |
| Disclaimer | <p>DISCLAIMER/S: Users of the information recorded in this document (the Information) accept all responsibility and risk associated with the use of the Information and should seek independent professional advice in relation to dealings with property.</p> <p>Despite Department of Department of Natural Resources and Water best efforts, Department of Natural Resources and Water makes no representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information.</p> |
| Description | Mining Leases, Mineral Development Leases, Exploration Permits Coal, Explorations Permits Minerals, Petroleum Tenures – data downloaded and current as at November 2008. |
| Source | Department of Mines & Energy http://www.dme.qld.gov.au/mines/tenure_maps.cfm . |
| Copyright | © The State of Queensland (Department of Mines and Energy) 2006-2008. |
| Disclaimer | <p>DISCLAIMER: The material presented on this web site is distributed by the Queensland Government (through the Department of Mines and Energy) as an information source only. The information is provided solely on the basis that readers will be responsible for making their own assessment of the matters discussed herein and are advised to verify all relevant representations, statements and information. Despite our best efforts, the State of Queensland (through the Department of Mines and Energy) makes no warranties that the information available through this site is free of infection by computer viruses or other contamination. The State of Queensland (through the Department of Mines and Energy) disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages and costs you might incur as a result of the information being inaccurate or incomplete in any way, and for any reason.</p> |
| Description | Stock Routes. |
| Source | Stock Route Network of Qld; version 2 July 2004. |
| Copyright | © Copyright The State of Queensland (Department of Natural Resources, Mines and Energy) 2008. |
| Disclaimer | <p>DISCLAIMER/S: These maps have been compiled from data in the Stock Route Information system which is a computerised database developed for the Department of Natural Resources, Mines and Energy. The data sets as</p> |

Section 18

Reference List

| | | |
|------------------|--------------------|---|
| | | depicted on this map may not align due to different capture techniques. Whilst every care is taken in the preparation of these maps, neither the department nor its officers or staff accept any responsibility for any loss or damage which may result from inaccuracy or omission in the map or from the use of the information contained therein. |
| | Description | Native Title. |
| | Source | Registrar of Native Title Claims - http://www.osdm.gov.au/ . |
| | Copyright | © Copyright Commonwealth of Australia 2009. |
| | Disclaimer | The Commonwealth gives no warranty regarding the Data's accuracy, completeness, currency or suitability for any particular purpose. |
| Section 7 | | Use may have been made of a combination of any or all of the above listed general datasets and based on figures/data extracted from the technical reports/appendices with additional datasets used listed below, including additional datasets listed in Section 6. |
| | Description | Drought Declared Areas. |
| | Source | Australian Government Department of Agriculture, Fisheries and Forestry – Bureau of Rural Sciences - http://www.daff.gov.au/brs |
| | Copyright | © Commonwealth of Australia 2009. |
| | Disclaimer | Information provided in publications of the Australian Government is considered to be true and correct at the time of publication. Changes in circumstances after time of publication may impact on the accuracy of this information and the Australian Government gives no assurance as to the accuracy of any information or advice contained. |
| | Description | Bushfire Risk Analysis Maps |
| | Source | Queensland Regional Councils (Banana, Gladstone and Roma) |
| | Copyright | © The State of Queensland 2009 |
| | Disclaimer | Despite Department of Natural Resources and Water (NRW)'s best efforts, NRW makes no representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information. |
| Section 8 | | Use may have been made of a combination of any or all of the above listed general datasets and based on figures/data extracted from the technical reports/appendices with additional datasets used listed below, including additional datasets listed in Section 6. |
| | Description | Fish Habitat areas |
| | Source | Queensland Department of Primary Industries and Fisheries |
| | Copyright | © The State of Queensland (Primary Industries and Fisheries within the Department of Employment, Economic Development and Innovation) 1995-2009. |
| | Disclaimer | The Department of Primary Industries and Fisheries, Queensland, makes no representations about the content and suitability of DPI&F materials presented online for any purpose. Specifically, DPI&F does not warrant, guarantee or make any representations regarding the correctness, accuracy, reliability, currency, or any other aspect regarding characteristics or use of the information presented in DPI&F materials. The user accepts sole responsibility and risk associated with the use and results of DPI&F materials, irrespective of the purpose to which such use or results are applied. Users should confirm information from another site if it is of sufficient importance for them to do so. In no event shall DPI&F be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or tort, rising out of or in |

Section 18

Reference List

| | | |
|--|--------------------|--|
| | | connection with the use or performance of DPI&F materials. |
| | Description | Dugong Protected Areas. |
| | Source | QLD Gov - Coastal Habitat Resources Information System http://chrisweb.dpi.qld.gov.au/website/ArcIMS_CHRIS/viewer.htm?Project=3 . |
| | Copyright | © The State of Queensland, Department of Primary Industries and Fisheries 2007. |
| | Disclaimer | The Department of Primary Industries and Fisheries, Queensland, makes no representations about the content and suitability of DPI&F materials presented online for any purpose. Specifically, DPI&F does not warrant, guarantee or make any representations regarding the correctness, accuracy, reliability, currency, or any other aspect regarding characteristics or use of the information presented in DPI&F materials. The user accepts sole responsibility and risk associated with the use and results of DPI&F materials, irrespective of the purpose to which such use or results are applied. Users should confirm information from another site if it is of sufficient importance for them to do so. In no event shall DPI&F be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or tort, rising out of or in connection with the use or performance of DPI&F materials. |
| | Description | Coastal Environment data and figures from BMT WBM report. |
| | Source | BMT WBM – Marine Water Quality Assessment Report – January 2009. |
| | Copyright | © BMT WBM Pty Ltd. |
| | Disclaimer | BMT WBM endeavours to ensure that the information provided in BMT WBM maps is correct at the time of publication. BMT WBM does not warrant, guarantee or make or make representations regarding the currency and accuracy of information contained in BMT WBM maps. |
| | Description | Dredging Activity Areas. |
| | Source | Huson & Associates – Underwater Noise Impact Assessment Report – January 2009. |
| | Copyright | © L. Huson & Associates Pty Ltd 2009. |
| | Disclaimer | The contents of this Underwater Noise Impact Assessment report is provided for the sole use of URS Australia Pty Ltd and Santos Ltd in connection with the GLNG project described within. The use of information contained within the Underwater Noise Impact Assessment report is not authorised for use on any other project without written approval from L Huson & Associates Pty Ltd. |

Section 18

Reference List

APPENDICES

| | | |
|------------|--------------------|---|
| Appendix G | Description | Use may have been made of a combination of any or all of the datasets listed throughout Section 18.18 with additional datasets used listed below. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | Description | GBR World Heritage Area. |
| | Source | Queensland Environmental Protection Agency 2008. |
| | Copyright | © Copyright The State of Queensland Environmental Protection Agency 2008. |
| | Disclaimer | The Environmental Protection Agency gives no warranty in relation to the data (including accuracy, reliability, completeness or suitability) and accepts no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. |
| | Description | QLD Directory of Important Wetlands, QLD Estates, QLD Nature Refuges, QLD State Marine Parks. |
| | Source | QLD Environmental Protection Agency June 2008. |
| | Copyright | © Copyright The State of Queensland Environmental Protection Agency 2008. |
| | Disclaimer | The Environmental Protection Agency gives no warranty in relation to the data (including accuracy, reliability, completeness or suitability) and accepts no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. |
| | Description | Turtles & Shorebirds. |
| | Source | http://www.epa.qld.gov.au/register/p00528bb.pdf (2008). |
| | Copyright | © Copyright The State of Queensland Environmental Protection Agency 2008. |
| | Disclaimer | The Environmental Protection Agency gives no warranty in relation to the data (including accuracy, reliability, completeness or suitability) and accepts no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. |
| | Description | Sea grass. |
| | Source | Rasheed, MA, Thomas, R, Roelofs, AJ, Neil, KM and Kerville, SP (2003). Port Curtis and Rodds Bay seagrass and benthic macro-invertebrate community baseline survey, November/December 2002. DPI Information Series QI03058 (DPI, Cairns), 47 pp. |
| | Copyright | © Copyright Gladstone Port Authority and the State of Queensland through the Department of Primary Industries (QFS). |
| | Disclaimer | The state of Queensland gives no warranty in relation to the data (including accuracy, reliability, completeness or suitability) and accepts no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. |
| | Description | Springs. |
| | Source | QLD EPA Springs of Queensland Data Metadata Date 27-04-2006. |
| | Copyright | © Copyright The State of Queensland Environmental Protection Agency 2008. |
| | Disclaimer | The Environmental Protection Agency gives no warranty in relation to the data |

Section 18

Reference List

| | | |
|--------------------|---|--|
| | | (including accuracy, reliability, completeness or suitability) and accepts no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. |
| Appendix I | | |
| | Description | Use may have been made of a combination of any or all of the datasets listed throughout Section 18.18. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| Appendix K | | |
| | Description | Data supplied by Santos. |
| | Source | Santos. |
| | Copyright | © Santos Pty Ltd. |
| | Disclaimer | Santos gives no warranty regarding the accuracy, completeness, or suitability of the data for any purpose. Santos disclaims all liability for any loss or damage incurred by any person in reliance on the data. |
| Appendix L | | |
| | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.18 with additional datasets used listed below. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | Description | Bowen & Surat Basin Geology 2004/2008 & 100k Geology data Gladstone. |
| | Source | Department of Natural Resources, Mines and Energy. |
| | Copyright | © Copyright The State of Queensland (Department of Natural Resources, Mines and Energy) 2008. |
| | Disclaimer | DME makes no representations or warranties about the accuracy, reliability, completeness or suitability for any particular purpose of the data. By using the data you agree that DME is under no liability for any loss or damage (including consequential damage) that you may suffer from use of the data. Further, you agree to continually indemnify the State of Queensland and DME and their officers and employees against any loss, cost, expense, damage and liability of any kind (including consequential damage) arising directly or indirectly from or related to any claim relating to your use of the data or any product made from the data. |
| | Description | Seismic Data. |
| | Source | NATIONAL GEOSCIENCE DATASETS – 1991. http://webmap.ga.gov.au/hazards/earthquake/where.jsp http://webmap.ga.gov.au/image_cache/GA10950.pdf |
| | Copyright | © Copyright Commonwealth of Australia 1993. |
| | Disclaimer | The Commonwealth does not warrant that this map is definitive, nor free of error and does not accept liability for any loss caused or arising from reliance upon information provided herein. |
| Description | Modified Mercalli Contours for Australia | |
| Source | Gaul, B.A., Michael-Leiba, M.O. & Rynn, J.M.W. (1990). Probabilistic earthquake risk maps of Australia. <i>Aust. J. Earth. Sci.</i> , 37 , 169-187. (Modified Mercalli Intensity Scale/Legend - http://earthquake.usgs.gov/learning/topics/mercalli.php The MM Scale details | |

Section 18

Reference List

| | | |
|-------------------|--------------------|--|
| | | for the Legend Only). |
| | Copyright | © Gaul, B.A., Michael-Leiba, M.O. & Rynn, J.M.W. |
| | Description | QDEX Land Systems |
| | Source | Department of Natural Resources and Water Central West Region - Good Quality Agricultural Lands - CWR_GQAL, CSIRO Land and Water (Distributed by NRW) ZBA_CSIRO Lands of the Balonne Maranoa Area, CSIRO Land and Water (Distributed by NRW) ZDD_CSIRO Lands of the Dawson Fitzroy Area and CSIRO Land and Water (Distributed by NRW) ZDK_CSIRO Lands of the Isaac Comet Area (Distributed by NRW). |
| | Copyright | © Copyright The State of Queensland (Department of Natural Resources & Water) 2008. |
| | Disclaimer | Distribution Liability: While every care is taken to ensure the accuracy of this information, the Department of Natural Resources and Water makes no representations or warranties about its accuracy, reliability, completeness and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which might be incurred as a result of the information being inaccurate or incomplete in any way and for any reason. The State of Queensland (Department of Natural Resources and Water) 2004/2008. |
| | Description | Physiographic Regions and other soil updates. |
| | Source | ASRIS - Australian Soil Resource Information system - http://www.asris.csiro.au/index_ie.html# . |
| | Copyright | © Copyright CSIRO Australia 2006 (December 2008 download). |
| | Disclaimer | DISCLAIMER: You accept all risks and responsibility for losses, damages, costs and other consequences resulting directly or indirectly from using this site and any information or material available from it. To the maximum permitted by law, CSIRO excludes all liability to any person arising directly or indirectly from using this site and any information or material available from it. |
| | Description | Google Earth Imagery. |
| | Source | Google Earth. |
| | Copyright | © Google Earth Imagery 2008. |
| | Disclaimer | You expressly understand and agree that Google shall not be liable to you for any direct, indirect, incidental, special, consequential or exemplary damages, including but not limited to, damages for loss of profits, goodwill, use, data or other intangible losses (even if Google has been advised of the possibility of such damages) resulting from: (i) the use or the inability to use the software; (ii) the inability to use the software to access content or data; (iii) the cost of procurement of substitute goods or services; (iv) unauthorized access to or alteration of your transmissions or data; or (v) any other matter relating to the software. The foregoing limitations shall apply notwithstanding a failure of essential purpose of any limited remedy and to the fullest extent permitted by law. |
| Appendix M | Description | Use may have been made of a combination of any or all of the datasets listed throughout Section 18.18. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| Appendix N | Description | Use may have been made of a combination of any or all of the datasets listed throughout Section 18.18 with additional datasets used listed below. |
| | Source | As listed. |

Section 18

Reference List

| | | |
|------------|--------------------|---|
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | Description | RE Vegetation Mapping. |
| | Source | QLD EPA Version 5 RE Mapping Data from the EPA 2005 release plus 2008 update. |
| | Copyright | © Copyright The State of Queensland Environmental Protection Agency 2005 & 2008 Update. |
| | Disclaimer | Survey and mapping of Pre-clearing Vegetation communities and Regional Ecosystems of Queensland. Version 5.0. Survey and mapping of 2003 Remnant Vegetation communities and Regional Ecosystems of Queensland. Version 5.0. The Environmental Protection Agency gives no warranty in relation to the data (including accuracy, reliability, completeness or suitability) and accepts no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. |
| | Description | QLD Directory of Important Wetlands, QLD Estates, Essential Habitat. |
| | Source | QLD EPA June 2008. |
| | Copyright | © Copyright The State of Queensland Environmental Protection Agency 2008. |
| | Disclaimer | The Environmental Protection Agency gives no warranty in relation to the data (including accuracy, reliability, completeness or suitability) and accepts no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. |
| | Description | Commonwealth Great Barrier Reef Marine Park. |
| | Source | Great Barrier Reef Marine Park Authority. |
| | Copyright | © Commonwealth of Australia (Great Barrier Reef Marine Park Authority) 2009. |
| | Disclaimer | This Santos GLNG EIS incorporates Data which is © Commonwealth of Australia (Great Barrier Reef Marine Park Authority) 2009. The data has been used in Santos GLNG EIS with permission of the Commonwealth. The Commonwealth has not evaluated to Data as altered and incorporated within Santos GLNG EIS, and therefore gives no warranty regarding its accuracy, completeness, currency or suitability for any particular purpose. |
| Appendix O | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.18 with additional datasets used listed below. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | Description | Catchments and QLD NRW Monitoring Points dated 14-02-2008. |
| | Source | QLD Land, Vegetation and Water 2008 Data Sets. |
| | Copyright | © Copyright The State of Queensland (Department of Natural Resources and Water) 2008. |
| | Disclaimer | DISCLAIMER/S: Users of the information recorded in this document (the Information) accept all responsibility and risk associated with the use of the Information and should seek independent professional advice in relation to dealings with property. Despite Department of Department of Natural Resources and Water best efforts, Department of Natural Resources and Water makes no |

Section 18

Reference List

| | | |
|------------|--|--|
| | | representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information. |
| Appendix P | | |
| | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.2 with additional datasets used listed below. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | Description | QLD NRW GW Monitoring Points. |
| | Source | Queensland Department of Natural Resources and Water. |
| | Copyright | © Copyright The State of Queensland (Department of Natural Resources and Water) 2008. |
| Disclaimer | DISCLAIMER/S: Users of the information recorded in this document (the Information) accept all responsibility and risk associated with the use of the Information and should seek independent professional advice in relation to dealings with property. Despite Department of Natural Resources and Water best efforts, the Department of Natural Resources and Water makes no representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information. | |
| Appendix R | | |
| | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.2 and Appendix G. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | Description | Mangroves, Salt Marsh, Mud Flats and Sand Flat communities. |
| | Source | Compilation of various datasets: 250,000 topographic maps, Port of Gladstone Hydrographic Map. |
| | Copyright | © Copyright Commonwealth of Australia 2007. |
| Disclaimer | DISCLAIMER: The Commonwealth gives no warranty regarding the Data's accuracy, completeness, currency or suitability for any particular purpose. The Data has been used in Santos GLNG EIS Maps with the permission of the Commonwealth. The Commonwealth has not evaluated the Data as altered and incorporated within in Santos GLNG EIS Maps, and therefore gives no warranty regarding its accuracy, completeness, currency or suitability for any particular purpose. | |
| Appendix S | | |
| | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.2 with additional datasets used listed below. |
| | Source | As listed. |
| | Copyright | As listed. |

Section 18

Reference List

| | | |
|------------|--------------------|---|
| | Disclaimer | As listed. |
| | Description | Meteorological Locations. |
| | Source | Meteorological Stations - http://www.bom.gov.au/climate/averages/ . |
| | Copyright | © Copyright Commonwealth of Australia 2007. |
| | Disclaimer | The Commonwealth does not warrant that this map is definitive, nor free of error and does not accept liability for any loss caused or arising from reliance upon information provided herein. |
| Appendix W | | |
| | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.2. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| Appendix X | | |
| | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.2 with additional datasets used listed below. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | | |
| | Description | Non Indigenous Cultural Heritage Sites. |
| | Source | ARCHAEO Cultural Heritage Services Pty. Ltd. |
| | Copyright | © ARCHAEO Cultural Heritage Services Pty. Ltd. |
| | Disclaimer | This report is Copyright © 2009. |
| Appendix Y | | |
| | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.2 with additional datasets used listed below. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | Description | Indigenous Cultural Heritage Sites. |
| | Source | Santos & DNRW. |
| | Copyright | © Copyright The State of Queensland (Department of Natural Resources and Water) 2008. |
| | Disclaimer | Despite Department of Natural Resources and Water (NRW)'s best efforts, NRW makes no representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information. |
| Appendix Z | | |
| | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.2 with additional datasets used listed below. |
| | Source | As listed. |

Section 18

Reference List

| | | |
|--------------------|--------------------|--|
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | Description | Statistical Local Area Digital Boundaries (ASGC 2006) |
| | Source | Australian Bureau of Statistics. http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/1259.0.30.0022006?OpenDocument . |
| | Copyright | © Copyright Commonwealth of Australia 2007. |
| | Disclaimer | All data and other material produced by the Australian Bureau of Statistics (ABS) constitutes Commonwealth copyright administered by the ABS. The ABS reserves the right to set out the terms and conditions for the use of such material. |
| | Description | Local Government Boundaries. |
| | Source | Department of Natural Resources and Mines (The post March 2008 Council Amalgamations & pre March 2008 Council Boundaries). |
| | Copyright | © Copyright The State of Queensland (Department of Natural Resources and Water) 2008. |
| | Disclaimer | Despite Department of Natural Resources and Water (NRW)'s best efforts, NRW makes no representations or warranties in relation to the Information, and, to the extent permitted by law, exclude or limit all warranties relating to correctness, accuracy, reliability, completeness or currency and all liability for any direct, indirect and consequential costs, losses, damages and expenses incurred in any way (including but not limited to that arising from negligence) in connection with any use of or reliance on the Information. Post March Merge Data Currency 17/03/2008 - Boundaries regenerated based on changes from Local Government Reform Implementation Act 2007 effective 15 March 2008. Pre March Merge Data Currency 3/01/2006 - Amendment to Caloundra City/Maroochy Shire boundary - Lot 1 CP849828; and Amendment to Blackall Shire/Quilpie Shire boundary - Lot 4 GN2; in accordance with Local Government Amendment Regulation (No 2) 2005 - Sub Leg 2005 No 291 effective 1 January 2006. |
| | Description | Population Density Data. |
| | Source | Australian Bureau of Statistics website (Web pages for the 3 areas downloaded - Last updated 08-02-2008). http://www.censusdata.abs.gov.au/ABSNavigation/prenav/LocationMap?ReadForm&prenavtabname=Location%20Map&&navmapdisplayed=true&textversion=false&collection=Census&period=2006&producttype=&method=&productlabel=&breadcrumb=L&topic=& . |
| | Copyright | © Copyright Commonwealth of Australia & PSMA Australia 2007. |
| | Disclaimer | MapStats are thematic maps which provide Census statistics for larger geographies. Statistics available include population counts, ethnicity, education, family, income, labour force and dwelling characteristics. Thematic maps are maps which display selected information relating to specific themes (e.g. population density). Differences in the selected characteristics across the regions on the map are shown using various shades of colour. Census data are particularly popular for these types of maps as a wide range of characteristics is available for small areas. Note: A thematic map which has a large number of boundaries will be more meaningful, as you will be able to see the distribution of data across a number of areas. |
| Appendix AA | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.2 with additional datasets used listed |

Section 18

Reference List

| | | |
|--------------------|--------------------|--|
| | | below. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |
| | Description | Gladstone State Development Area. |
| | Source | Department of Infrastructure and Planning - Precincts-map-gsda_2008-07-31.pdf http://www.dip.qld.gov.au/resources/plan/land/state_development_areas/gladstone/precincts-map-gsda.pdf . |
| | Copyright | © Copyright The State of Queensland (Infrastructure and Planning) 2008. |
| | Disclaimer | The material published on this website is distributed by the Queensland Government as an information source only. The Queensland Government makes no statements, representations, or warranties about the accuracy, completeness or reliability of, and you should not rely on, any information contained in this website. You should make your own inquiries and obtain advice specific to your particular circumstances. Despite our best efforts, the Queensland Government makes no warranties that the information on this website is free of infection by computer viruses or other contamination. The Queensland Government disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses (including direct and indirect losses), damages and costs you may incur as a result of the information on this website being inaccurate or incomplete in any way, and for any reason; or being subject to infection by computer viruses or other contamination. |
| | Description | Coastal Habitat Resources and Zoning. |
| | Source | Reference: Coastal Habitat Resources Information System - http://chrisweb.dpi.qld.gov.au - March 2009. |
| | Copyright | © The State of Queensland, Department of Primary Industries and Fisheries 2007. |
| | Disclaimer | The Coastal Habitat Resources Information System (CHRIS) is a resource centre for Queensland coastal fish habitat, fisheries resources and environmental datasets (layers) developed by the Department of Primary Industries and Fisheries (DPI&F) and other agencies. The integration of these layers in CHRIS facilitates monitoring of the condition and trend of coastal fisheries habitats. |
| Appendix CC | Description | OLS Contours. |
| | Source | Civil Aviation Authority (Gladstone Development Plans & Kangaroo Island Development Plans). |
| | Copyright | 1. Copyright - Rehbein AOS Airport Consulting - Dwg No. AOS 04 212 (DRN: SL 25th Oct 2004 ISS-1). 2. Copyright - Calliope Shire Council 2006 & QLD DNRW 2006 Date 06-03-2008. |
| Appendix DD | Description | Use may have been made of a combination of any or all of the Datasets listed throughout Section 18.2. |
| | Source | As listed. |
| | Copyright | As listed. |
| | Disclaimer | As listed. |