



Roads and Maritime Services/Sydney Airport Corporation Limited

Sydney Gateway Road Project

Environmental Impact Statement/ Preliminary Draft Major Development Plan

Chapter 29 References

November 2019



Contents

29. References.....	29.1
29.1 Reference list.....	29.1

29. References

29.1 Reference list

- Australian Bureau of Meteorology, 2018, *Atlas of Groundwater Dependent Ecosystems*
- Australian Bureau of Statistics (ABS), 2016, *Census of Population and Housing*
- ABS, 2019, Cat 8165.0 *Counts of Australian Businesses, including Entries and Exits, June 2014 to June 2018*
- Acid Sulfate Soils Management Advisory Committee (ASSMAC), 1998, *Acid Sulfate Soils Assessment Guidelines*
- AECOM, 2015, *WestConnex: The New M5 Environmental Impact Statement - Technical Working Paper – Surface Water* prepared for Roads and Maritime Services
- AECOM, 2018, *Sydney Airport Flood Study*
- Aurecon Jacobs Design Joint Venture, 2016, *Hydrology Model Development Report – Cooks River Flood Modelling*
- Australian and New Zealand Environment and Conservation Council (ANZECC) and Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ), 2000, *National Water Quality Management Strategy – Paper No. 7 Australian and New Zealand Guidelines for Fresh and Marine Water Quality Monitoring and Reporting*
- Australian and New Zealand Governments (ANZG), 2018, *Australian and New Zealand Guidelines for Fresh and Marine Water Quality*
- Australia International Council on Monuments and Sites (ICOMOS) Incorporated, 2013, *The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance*
- Australian Greenhouse Office, 2006, *Climate Change Impacts and Risk Management – A Guide for Business and Government*
- Australian Rail Track Corporation (ARTC), 2015, *2015-2024 Sydney Metropolitan Freight Strategy*
- Austrroads, 2017, *Guide to Traffic Management – Part 3 Traffic Studies and Analysis*, Third Edition
- Bayside Council, 2017a, *2017-2021 Disability Inclusion Action Plan*
- Bayside Council, 2017b, *Bayside Crime Prevention Strategy*
- Bayside Council, 2018, *Bayside 2030: Community Strategic Plan 2018-2030*
- BMT WBM, 2015, *NSW MUSIC Modelling Guidelines*
- British Standards Institution, 1993, *BS 7385-2:1993 Evaluation and measurement for vibration in buildings - Part 2: Guide to damage levels from groundborne vibration*
- Chapman GA and Murphy CL, 1989, *Soil Landscapes of the Sydney 1:100,000 Sheet report*, Department of Conservation and Land Management, Sydney
- Civil Aviation Safety Authority (CASA), 2017, *Manual of Standards Part 139 – Aerodromes*, Version 1.14
- City of Botany Bay, 2009, *Botany Bay Planning Strategy 2031*
- City of Botany Bay Council, 2012, *Mascot Station Town Centre Precinct Masterplan*
- Commonwealth of Australia, 2019, *Working Together Managing Commonwealth Heritage Places, A guide for Commonwealth Agencies*
- Deloitte Access Economics, 2018, *Economic contribution of Sydney Airport*
- Department of Agriculture and Water Resources, 2018, *Charter: National Water Quality Management Strategy*
- DEC, 2004b, *Threatened Biodiversity Survey and Assessment: Guidelines for Developments and Activities* (working draft)

- DEC, 2006a, *Assessing Vibration: A Technical Guideline*
- DEC, 2006b, *Technical Framework - Assessment and Management of Odour from Stationary Sources in NSW*
- DEC, 2007a, *Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales*
- Department of Environment and Climate Change (DECC), 2007, *Floodplain Risk Management Guideline: Practical Considerations of Climate Change*
- DECC, 2008a, *Managing Urban Stormwater: Soils and construction Volume 2B Waste landfills*
- DECC, 2008b, *Managing Urban Stormwater: Soils and construction Volume 2D Main Road Construction*
- DECC, 2009, *Interim Construction Noise Guideline*
- Department of Environment, Climate Change and Water (DECCW), 2006, *NSW Water Quality and River Flow Objectives*, NSW Office of Environment and Heritage
- DECCW, 2009, *NSW Sea Level Rise Policy Statement*, Sydney
- DECCW, 2010a, *Current air quality in New South Wales – A technical paper supporting the Clean Air Forum 2010*. New South Wales and Department of Environment, Climate Change and Water, Sydney
- DECCW, 2010b, *Risk Management Guide: Incorporating Sea Level Rise Benchmarks in Flood Risk Assessments*, Sydney
- DECCW, 2010c, *Aboriginal cultural heritage consultation requirements for proponents 2010*, Part 6 of the *National Parks and Wildlife Act 1974*
- DECCW, 2010d, *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales*, prepared under Part 6 of the *National Parks and Wildlife Act 1974*
- DECCW, 2011, *NSW Road Noise Policy*
- Department of the Environment, Water, Heritage and the Arts (DEWHA), 2009, *Significant impact guidelines for the vulnerable green and golden bell frog (Litoria aurea)*, Nationally threatened species and ecological communities EPBC Act policy statement 3.19
- DEWHA, 2010, *Survey guidelines for Australia's threatened frogs*, Guidelines for detecting frogs listed as threatened under the *Environment Protection and Biodiversity Conservation Act 1999*
- Department of Industry, 2018, *Guidelines for Controlled Activities on Waterfront Land – Riparian corridors*
- Department of Infrastructure and Transport, 2011, *Major Development Plan Assessment Guidelines*
- Department of Infrastructure, Planning and Natural Resources, 2005, *Floodplain Development Manual: The Management of Flood Liable Land*
- Department of Infrastructure, Regional Development and Cities, 2018a, *Statistical Report – Aviation Domestic aviation activity 2017*, Commonwealth of Australia
- Department of Infrastructure, Regional Development and Cities, 2018b, *National Airports Safeguarding Framework*
- Department of Land and Water Conservation, 1997, *The NSW State Groundwater Policy Framework Document*
- Department of Planning (DoP), 2011a, *Hazardous and Offensive Development Application Guidelines: Applying SEPP 33*
- DoP, 2011b *Hazardous Industry Planning Advisory Paper No. 6 - Guidelines for Hazard Analysis*
- DoP, 2011c *Multi-Level Risk Assessment*
- Department of Primary Industries (DPI), Office of Water, 2012a, *NSW Aquifer Interference Policy*
- DPI, Office of Water, 2012b, *Risk assessment guidelines for groundwater dependent ecosystems*
- DPI, 2013, *Policy and guidelines for fish habitat conservation and management*
- Department of Sustainability, Environment, Water, Population and Communities (DSEWPC), 2012, *Environmental Offsets Policy*

- DSEWPC, 2013, *Actions on, or impacting upon, Commonwealth land, and actions by Commonwealth Agencies – Significant impact guidelines 1.2 Environment Protection and Biodiversity Conservation Act 1999*
- Department of the Environment, 2013, *Matters of National Environmental Significance – Significant impact guidelines 1.1 Environment Protection and Biodiversity Conservation Act 1999*
- Department of the Environment and Energy, 2017, *National Greenhouse Accounts Factors: Australian National Greenhouse Accounts*
- Department of the Environment and Energy, 2018, *Sustainable Procurement Guide*
- Deutsches Institute fur Normung, 2016, *DIN 4150 (2016-12) Vibration In Buildings – Part 3: Effects on Structures*
- Dowdy,A. et al. 2015, *East Coast Cluster Report, Climate Change in Australia Projections for Australia's Natural Resource Management Regions: Cluster Reports*, CSIRO and Bureau of Meteorology, Australia
- EnHealth, 2012, *Environmental Health Risk Assessment- Guidelines for assessing human health risks from environmental hazards*, Commonwealth of Australia
- EnHealth, 2017, *Health Impact Assessment Guidelines*
- ENVIRON, 2011, *Tiered Procedure for Estimating Ground-Level Ozone Impacts from Stationary Sources*, prepared for Office of Environment and Heritage
- Ernst & Young, 2011, *Port Botany – Sydney Airport Precinct Scoping Study*, prepared for Infrastructure NSW
- Geoscience Australia, 2019, *Australian Rainfall and Runoff: A Guide to Flood Estimation*
- Government Architect New South Wales, 2017, *Better Placed – An integrated design policy for the built environment of New South Wales*
- Greater Sydney Commission, 2018, *Greater Sydney Region Plan: A Metropolis of Three Cities – connecting people*
- Greater Sydney Commission, 2018b, *Our Greater Sydney 2056, Eastern City District Plan – connecting communities*
- Hatley R.K., 2004, *Hydrogeology of the Botany Basin*, Australian Geomechanics Vol 39 No 3
- Heads of EPAs Australia and New Zealand (HEPA), 2018, *PFAS National Environmental Management Plan*
- Herbert C., 1983, Sydney 1:100 000 Geological Sheet 9130, 1st edition. Geological Survey of New South Wales, Sydney
- Heritage Office, 2001, *Assessing Heritage Significance*, a NSW Heritage Manual update
- Heritage Office, 2002, *Statements of Heritage Impact*, Heritage Office and Department of Urban Affairs & Planning 1996, revised 2002
- Heritage Office, 2006a, *Historical Archaeology Code of Practice*
- Heritage Office, 2006b, *Photographic Recording of Heritage Items Using Film or Digital Capture*
- Heritage Office, Department of Planning, 2005, *Heritage Interpretation Policy*
- Heritage Office and Department of Urban Affairs and Planning, 1996, *NSW Heritage Manual*
- Inner West Council, 2018a, *Our Inner West 2036: A Community Strategic Plan for the Inner West Community*
- Inner West Council, 2018b, *Recreation Needs Study – A Healthier Inner West*
- Infrastructure Australia, 2011, *National Land Freight Strategy Discussion Paper*
- Infrastructure Australia, 2016, *Australian Infrastructure Plan, Priorities and Reforms for our Nation's Future*
- Infrastructure Australia, 2019, *Infrastructure Priority List, Australian Infrastructure Plan, Project and Initiative Summaries*
- Infrastructure Australia and the National Transport Commission, 2011, *National Ports Strategy*

- Infrastructure NSW, 2012, *First things first - The State Infrastructure Strategy 2012-2032*
- Infrastructure NSW, 2018, *Building Momentum - State Infrastructure Strategy 2018–2038*
- Infrastructure Sustainability Council of Australia (ISCA), 2017, *Infrastructure Sustainability rating tool Technical Manual version 1.2: Design and As Built*
- Institute of Air Quality Management (IAQM), 2014, *Guidance on the assessment of dust from demolition and construction*
- International Birdstrike Committee, 2006, *Recommended Practices No.1 Standards for Aerodrome Bird/Wildlife Control, Issue 1*
- International Standard, 1996, *ISO 9613-2:1996 Acoustics — Attenuation of sound during propagation outdoors — Part 2: General method of calculation*
- Invasive Plants and Animals Committee, 2016, *Australian Weeds Strategy 2017 to 2027*, Australian Government Department of Agriculture and Water Resources, Canberra
- Landcom, 2004, *Managing Urban Stormwater: Soils and Construction Volume 1*, 4th Edition
- Micromex Research, 2018, *Inner West Council: Community Satisfaction Research*
- National Water Commission, 2012, *Australian groundwater modelling guidelines, Waterlines Report Series No. 82*
- National Environment Protection Council (NEPC), 2013, *National Environment Protection (Assessment of Site Contamination) Amendment Measure (No.1)*, Adelaide
- NEPC, 2016, *Ambient Air – National Environment Protection Measure for Ambient Air Quality*, National Environment Protection Council, Canberra
- National Health and Medical Research Council, 2008; *Guidelines for Managing Risks in Recreational Waters*; Australian Government
- National Health and Medical Research Council, 2018, *Australian Drinking Water Guidelines*
- National Transport Commission, 2017, *Australian Code for the Transport of Dangerous Goods by Road & Rail*, Edition 7.5
- Department of Planning and Environment, 2016, *Population projections*
- NSW Department of Planning and Environment, 2017, *Social Impact Assessment Guidelines for State significant mining, petroleum production, and extractive industry development*
- NSW EPA, 1999, *Environmental Criteria for Road Traffic Noise*
- NSW EPA, 2004, *Approved Methods for the Sampling and Analysis of Water Pollutants in New South Wales*, Department of Environment and Conservation
- NSW EPA, 2012, *Guidelines for the Assessment and Management of Sites Impacted by Hazardous Ground Gases*
- NSW EPA, 2013, *Methodology for Valuing the Health Impacts of Changes in Particle Emissions*
- NSW EPA, 2014a, *Waste Classification Guidelines Part 1: Classifying Waste and Part 4: Acid Sulfate Soils*
- NSW EPA, 2014b, *NSW Waste Avoidance and Resource Recovery Strategy 2014–21*
- NSW EPA, 2016a, *Environmental Guidelines: Solid waste landfills*, second edition
- NSW EPA, 2016b, *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW*, Environment Protection Authority, Sydney South
- NSW EPA, 2017a, *Noise Policy for Industry*
- NSW EPA, 2017b, *Contaminated Land Management Guidelines for the NSW Site Auditor Scheme*, 3rd edition
- NSW Government, 2014, *Land Acquisition Information Guide*
- NSW Government, *Section 117(2) Local Planning Direction 4.3 Flood Prone Land*
- NSW Government, *Guideline on Development Controls on Low Flood Risk Areas*

- NSW Health, 2007, *Health Impact Assessment: A practical guide*
- NSW Heritage Division, 2009, *Assessing Significance for Historical Archaeological Sites and Relics*
- NSW Heritage Office, 1998, *How to Prepare Archival Records of Heritage Items*
- NSW Heritage Office, 2005, *Interpreting Heritage Place and Items Guidelines*
- NSW Ports, 2015, *Navigating the Future - NSW Ports' 30 Year Master Plan*
- NSW Scientific Committee, 2002, *Final determination listing for Eucalyptus scoparia (a tree) endangered species listing*, viewed at NSW Scientific committee website:
<https://www.environment.nsw.gov.au/determinations/EucalyptusScopariaEndSpListing.htm>
- Office of Environment and Heritage (OEH), 2011, *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW, Part 6 National Parks and Wildlife Act 1974*
- OEH, 2014, *Metropolitan Sydney Climate Change Snapshot*, OEH, Sydney South
- OEH, 2015a, *Technical Guidelines for Urban Green Cover in NSW*
- OEH, 2015b, *New South Wales Air Quality Statement 2014*, NSW and Office of Environment and Heritage, Sydney
- OEH, 2016a, *NSW Guide to Surveying Threatened Plants*
- OEH, 2016b, *Climate Change Policy Framework*
- OEH, 2017, *Biodiversity Assessment Method*
- OEH, 2019a, *Threatened Species Profile Database*. Office of Environment and Heritage. Accessed via the licenced bionet site: <http://www.bionet.nsw.gov.au/>
- OEH, 2019b, *NSW Government Resource Efficiency Policy: For a resource productive public sector with less impact on the environment*
- PB-MWH Joint Venture, 2009, *Cooks River Flood Study* prepared for Sydney Water Corporation
- Queensland Government, 2007, *Crime Prevention through Environmental Design*
- Roads and Maritime, 2011a, *Preparing an Operational Noise and Vibration Assessment*
- Roads and Maritime, 2011b, *Procedure for Aboriginal cultural heritage consultation and investigation*
- Roads and Maritime Services, 2013a, *Traffic Modelling Guidelines*, Version 1.0
- Roads and Maritime, 2013b, *Guideline for the Management of Contamination*
- Roads and Maritime, 2013c, *Environmental Impact Assessment Practice Note – Socio-economic Assessment (EIA N05)*
- Roads and Maritime, 2014, *Beyond the Pavement: Urban design policy, procedures and design principles*
- Roads and Maritime, 2015a, *Noise Criteria Guideline*
- Roads and Maritime, 2015b, *Noise Mitigation Guideline*
- Roads and Maritime, 2015c, *Draft Technical Guide: Climate Change Adaptation for the State Road Network*
- Roads and Maritime, 2015d, *WestConnex New M5 EIS*
- Roads and Maritime, 2015e, *Standard Management Procedure Unexpected Heritage Items*
- Roads and Maritime, 2016a, *Noise wall design guideline. Design guideline to approve the appearance of noise walls in NSW*
- Roads and Maritime, 2016b, *Construction Noise and Vibration Guideline*
- Roads and Maritime, 2017a, *Water Sensitive Urban Design Guideline*
- Roads and Maritime, 2017b, *At-Receiver Noise Treatment Guideline*
- Roads and Maritime, 2018a, *Landscape Guideline: Design guideline to improve the quality, safety and cost effectiveness of green infrastructure in road corridors*
- Roads and Maritime, 2018b, *Traffic control at work sites*

- Roads and Maritime, 2018c, *Model Validation Guideline*
- Roads and Maritime, 2018d, *Environmental Impact Assessment practice note - Guideline for landscape character and visual impact assessment (EIA-NO4)*
- Roads and Maritime, 2019a, *Bridge Aesthetics: Design guideline to improve the appearance of bridges in NSW*
- Roads and Maritime, 2019b, *Environmental Sustainability Strategy 2019-2023*
- Roads and Traffic Authority, 2001, *Environmental Noise Management Manual*
- Roads and Traffic Authority, 2002, *Guide to Traffic Generating Developments*
- Roads and Traffic Authority, 2005, *NSW Bicycle Guidelines*
- Roads and Traffic Authority, 2011, *Biodiversity Guidelines - Protecting and managing biodiversity on RTA projects*
- Royal Haskoning DHV (RH DHV), 2017, *Mascot, Rosebery and Eastlakes Floodplain Risk Management Study & Plan*, prepared for Bayside Council
- State Emergency Services (SES), 2015, *Marrickville Local Flood Plan*
- Standards Australia, 1997, *AS4282-1997, Control of the obtrusive effects of outdoor lighting*
- Standards Australia, 2008, *AS2885.0-2008 Pipelines – Gas and liquid petroleum*
- Standards Australia, 2009, *AS4970-2009 Protection of trees on development sites*
- Standards Australia, 2009, *AS1742.3-2009: Manual of uniform traffic control devices - Part 3: Traffic control for works on roads*
- Standards Australia, 2013, *AS5334-2013 Climate change adaptation for settlements and infrastructure – A risk based approach*
- Standards Australia/Standards New Zealand Committee, *AS/NZS 1158.6 Series: Lighting for roads and public spaces*
- Standards Australia/Standards Zealand Committee, 2005, *AS/NZS 1158.1.1:2005 Lighting for roads and public spaces Part 1.1: Vehicular traffic (Category V) lighting – Performance and design requirements*
- Standards Australia/Standards New Zealand Standard Committee, 2009, *AS/NZS ISO 31000:2009 Risk Management-Principles and Guidelines*
- Standards Australia/Standards New Zealand Standard Committee, 2016, *AS/NZS 2107:2016 Acoustics – Recommended design sound levels and reverberation times for building interiors*
- Standing Council on Transport and Infrastructure, 2012, *National Land Freight Strategy*
- Sydney Airport Corporation Limited (SACL), 2009, *Sydney Airport Heritage Management Plan*
- SACL, 2014, *Sydney Airport Master Plan 2033*
- SACL, 2015, *Sydney Airport T2/T3 Ground Access Solutions and Hotel Major Development Plan*
- SACL, 2019a, *Sydney Airport Master Plan 2039*
- SACL, 2019b, *Sydney Airport Environment Strategy 2019 – 2024*
- Sydney Metropolitan Catchment Management Authority (SMCMA), 2011, *Botany Bay and Catchment Water Quality Improvement Plan*, Sydney
- Sydney Motorway Corporation, 2015, *WestConnex Updated Strategic Business Case*
- Transport Authorities Greenhouse Group (TAGG), 2013, *Greenhouse Gas Assessment Workbook for Road Projects*
- Transport for NSW, 2013, *Transport Environment and Sustainability Policy Framework*
- Transport for NSW, 2015, *Environment and Sustainability Policy*
- Transport for NSW, 2017, *Sustainable Design Guidelines, Version 4.0*
- Transport for NSW, 2018a, *NSW Freight and Ports Plan 2018-2023*

Transport for NSW, 2018b, *Greater Sydney Services and Infrastructure Plan*, a component of Future Transport Strategy 2056

Transport for NSW, 2018c, *Future Transport Strategy 2056*

Vanclay et al., 2003, *International Principles for Social Impact Assessment*

Verlag des Vereins Deutscher Ingenieure, 1993, *VDI 3940:1993 Determination of odorants in ambient air by field inspection*

United Nations, 2015, *2030 Agenda for Sustainable Development*

WorkCover NSW, 2014, *Managing Asbestos in or on Soil*

WorkCover NSW, 2005, *Storage and Handling of Dangerous Goods Code of Practice*