

# Planning Secretary's Environmental Assessment Requirements

Kurri Kurri Integrated Resource Recovery Centre



<b>Application Number</b>	SSD-71547218
<b>Project Name</b>	Kurri Kurri Integrated Resource Recovery Centre
<b>Development</b>	Expansion of an existing resource recovery facility (RRF) (referred to as the Integrated Resource Recovery Centre) to process up to 450,000 tonnes per annum of general solid waste (non-putrescible), on-site storage for up to 40,000 tonnes of waste material at any time, and operating 24 hours a day, 7 days per week, and includes minor additions and changes to the existing RRF and the site
<b>Location</b>	1, 8 and 10 Styles Street, 145 and 147 Mitchell Avenue, Kurri Kurri (Lot 1 DP 1128108, Lot 5 DP 1251190, Lot 6 DP 1251190, Lot 3 DP 586741 & Lot 1 DP 1128108) within the Cessnock local government area
<b>Applicant</b>	Central Waste Plant Pty Ltd
<b>Date of Issue</b>	28 June 2024
<b>General Requirements</b>	<p>The Environmental Impact Statement (EIS) for the development must:</p> <ul style="list-style-type: none"> <li>• comply with these assessment requirements</li> <li>• meet the form and content requirements in sections 190 and 192 of the <i>Environmental Planning and Assessment Regulation 2021</i> (the Regulation)</li> <li>• have regard to the Department's State Significant Development Guidelines (2021).</li> </ul> <p>In addition, the EIS must include:</p> <ul style="list-style-type: none"> <li>• a clear comprehensive description of the proposal for the site, including details of all activities and processes proposed to be carried out as part of the development along with an explanation of how the development integrates with the existing operations and onsite activities that are to remain within the entire site</li> <li>• consideration of issues discussed in the public authority responses to request for key issues (see <b>Attachment 2</b>)</li> <li>• a detailed assessment of the key issues specified below, including: <ul style="list-style-type: none"> <li>– a description of the existing environment, using sufficient baseline data</li> <li>– an assessment of the potential impacts of all stages and activities that form part of the development, including any cumulative impacts, taking into consideration relevant guidelines, policies, plans and statutes</li> <li>– a description of the measures that would be implemented to avoid, minimise, mitigate and if necessary, offset the potential impacts of the development, including proposals for adaptive management and/or contingency plans to manage significant risks to the environment.</li> </ul> </li> </ul> <p>The EIS must also be accompanied by:</p> <ul style="list-style-type: none"> <li>• an Estimated Development Cost (EDC) Report prepared in accordance with the relevant planning circular using the Standard Form of EDC Report</li> <li>• an estimate of the retained and new jobs that would be created during the construction and operational phases of the development, including details of the methodology to determine the figures provided</li> <li>• high quality files of maps and figures of the subject site and proposal</li> <li>• certification that the information provided is accurate at the date of preparation</li> <li>• a declaration from a Registered Environmental Assessment Practitioner that your EIS includes the information specified in the Department's Registered Environmental Assessment Practitioner Guidelines (2022).</li> </ul>
<b>Key issues</b>	<p>The EIS must address the following specific matters:</p> <ol style="list-style-type: none"> <li><b>1. Statutory and Strategic Context</b> – including: <ul style="list-style-type: none"> <li>– details of any proposed consolidation or subdivision of land</li> <li>– demonstration that the proposal is consistent with all relevant planning strategies, environmental planning instruments, adopted precinct plans, draft district plan(s)</li> </ul> </li> </ol>

and adopted management plans and justification for any inconsistencies. This includes, but is not limited to:

- *State Environmental Planning Policy (Biodiversity and Conservation) 2021*
- *State Environmental Planning Policy (Planning Systems) 2021*
- *State Environmental Planning Policy (Resilience and Hazards) 2021*
- *State Environmental Planning Policy (Sustainable Buildings) 2022*
- *State Environmental Planning Policy (Transport and Infrastructure) 2021*
- Future Transport Strategy 2056
- NSW Waste and Sustainable Materials Strategy 2041
- Hunter Regional Plan 2041
- Kurri Kurri District Strategy
- Cessnock Local Environmental Plan 2011
- Cessnock Local Strategic Planning Statement 2036
- Draft Hunter Regional Transport Plan 2041.

**2. Suitability of the Site** – including:

- a detailed description of the history of the site, including the relationship between the proposed development and all development consents and approved plans previously and/or currently applicable to the site
- a detailed justification that the site can accommodate the proposed development having regard to the scope of the operations of the existing facility, its potential environmental impacts and relevant mitigation measures, permissibility, strategic context and existing site constraints
- consideration of the suitability of the site for the proposed development having regard to available road infrastructure, neighbouring land uses, proximity to municipal water supply offtake, and environmental sensitivities of the site and surrounds
- demonstration that there is a need for the proposed expansion at the site based on analysis of likely waste sources, quantities and existing capacity at other facilities.

**3. Community and Stakeholder Engagement** – a community and stakeholder engagement strategy consistent with the Department's Undertaking Engagement Guidelines for State Significant Projects (2024) for all stages of the development, including (but not limited to):

- details of how issues raised, and feedback provided during engagement activities have been considered and responded to in the development
- details of the proposed approach to future community and stakeholder engagement based on the results of consultation.

**4. Waste Management** – including:

- a description of each of the waste streams that would be accepted at the site including maximum daily, weekly and annual throughputs and the maximum size for stockpiles
- details of the source of the waste streams to justify the need for the proposed processing capacity
- a description of waste processing operations (including flow diagrams for each waste stream), including a description of the technology to be installed, resource outputs and the quality control measures that would be implemented
- details of how waste would be stored (including the maximum daily storage capacity of the site) and handled on site, and transported to and from the site including details of how the receipt of non-conforming waste would be dealt with
- detail the development's waste tracking system for incoming and outgoing waste
- detail the quality of waste produced and final dispatch locations
- details of the waste management strategy for construction and ongoing operational waste generated
- details of consistency with the Environment Protection Authority's (EPA) Standards for Managing Construction Waste in NSW (2018)
- details of the measures that would be implemented to ensure that the development is consistent with the aims, objectives and guidance in the NSW Waste and Sustainable Materials Strategy 2041.

**5. Traffic and Transport** – a quantitative traffic impact assessment prepared in accordance with relevant Transport for NSW and Austroads guidelines, that includes:

- details of all daily and peak traffic volumes likely to be generated during construction and operation (including consideration of the existing onsite operational traffic that are not part of the proposal)
- details of key access / haul routes, vehicle types and potential queuing impacts

- an assessment of the predicted traffic impacts of the proposed development on the capacity, condition, safety and efficiency of the local and State road network, including consideration of cumulative traffic impacts on existing performance levels of nearby intersections using a calibrated SIDRA (or similar) traffic model
- details of road upgrades, infrastructure works or new roads or access points required for the development if necessary
- measures to be implemented during construction and operation to mitigate any traffic related impacts of the development
- details of travel and haulage routes along the road network for vehicles to and from the development site
- plans demonstrating how all vehicles likely to be generated during construction and operation and awaiting loading, unloading or servicing can be accommodated on the site to avoid queuing in the street network
- details and plans of the proposed internal road and pedestrian networks and on-site parking in accordance with the relevant Australian Standards
- details of the largest vehicle anticipated to access and move within the site, including swept path diagrams depicting vehicles entering, exiting and manoeuvring throughout the site and at key intersections
- a construction transport management plan and driver code of conduct.

**6. Fire and Incident Management** – including:

- identification of the aggregate quantities of combustible waste products to be stockpiled at any one time
- technical information on the environmental protection equipment to be installed on the premises such as air, water and noise controls, spill clean-up equipment and fire (including location of fire hydrants and water flow rates at the hydrant) management and containment measures
- details regarding the fire hydrant system and its minimum water supply capabilities appropriate to the site’s largest stockpile fire load
- details of size and volume of stockpiles and their management and separation to minimise fire spread and facilitate emergency vehicle access
- consideration of consistency with NSW Fire & Rescue Fire Safety Guideline – Fire Safety in Waste Facilities (February 2020) and Access for Fire Brigade Vehicles and Firefighters (October 2019)
- detailed information relating to the proposed structures addressing relevant levels of compliance with Volume One of the National Construction Code (2022).

**7. Water Management** – an integrated water management strategy, including:

- a surface water and groundwater discharge assessment in accordance with relevant EPA guidelines, including an assessment of potential surface and groundwater impacts associated with the development, including potential impacts on watercourses, riparian areas, groundwater, and groundwater-dependent communities nearby
- characterisation of water quality at the point of discharge to surface and/or groundwater against the relevant water quality criteria using a MUSIC water quality model
- a detailed site water balance including a description of the water demands and breakdown of water supplies, and any water licencing requirements
- a description of groundwater and surface water conditions and all works/activities that may intercept, extract, use, divert or receive surface water and/or groundwater (both temporary and permanent)
- details of any surface or groundwater mitigation, management and monitoring activities and methodologies
- details of how the proposed stormwater and wastewater drainage design integrates with existing on-site systems , including details of the capacity of onsite detention system(s), onsite sewage management and measures to treat, reuse or dispose of water
- description of the measures to minimise water use.

**8. Flooding** – a flood impact risk assessment, that:

- includes an assessment of pre- and post-development flood behaviour for a full range of flood events including up to the probable maximum flood, or equivalent event
- identifies any flood risk on site having regard to adopted flood studies, the potential effects of climate change and any relevant provisions of the NSW Flood Risk Management Manual (2023)

- where the development could alter flood behaviour, affect flood risk to the existing community or expose its users to flood risk, provide a flood impact and risk assessment (FIRA) prepared in accordance with the Flood Impact and Risk Assessment – Flood Risk Management Guide LU01 (2023)
- details any flood risk management measures to be incorporated as part of the development (including any design solutions, flood mitigation works, operational procedures or Flood Emergency Response Plan) to mitigate flood risk, where required.

**9. Air Quality and Odour** – a quantitative assessment of the potential air quality, dust and odour impacts of the development (construction and operation) on surrounding landowners, businesses and sensitive receptors, in accordance with relevant EPA guidelines, including:

- details of buildings and air handling systems and strong justification for any material handling, processing or stockpiling external to buildings
- a description and appraisal of air quality impact monitoring, emission control techniques and mitigation measures.

**10. Noise and Vibration** – a quantitative noise and vibration impact assessment undertaken by a suitably qualified acoustic consultant in accordance with the relevant EPA guidelines and Australian Standards which includes:

- the identification of impacts associated with construction, site emission and traffic generation at noise affected sensitive receivers, including the provision of operational noise contours and a detailed sleep disturbance assessment
- details of noise monitoring survey, background noise levels, noise source inventory and 'worst case' noise emission scenarios
- consideration of annoying characteristics of noise and prevailing meteorological conditions in the study area
- a cumulative impact assessment inclusive of impacts from other developments
- details and analysis of the effectiveness of proposed management and mitigation measures to adequately manage identified impacts, including a clear identification of residual noise and vibration following application of mitigation these measures and details of any proposed compliance monitoring programs.

**11. Soils and Contamination** – including:

- description of an assessment of potential impacts on soil resources and riparian land on and near the site, including soil erosion, salinity and acid sulfate soils
- details of earthworks, including cut and fill volumes
- description of the proposed erosion and sediment controls during construction
- a site contamination assessment in accordance with the Managing Land Contamination Planning Guidelines: SEPP 55 – Remediation of Land (DUAP, 1998), including characterisation of the nature and extent of any contamination on the site and surrounding area.

**12. Infrastructure Requirements** – an infrastructure delivery, management and staging plan that includes:

- an assessment of impacts of the development on existing utility infrastructure and service provider assets surrounding the site
- a detailed written and/or graphical description of infrastructure required on the site, including any electrical substation/s and on-site switch yard/s
- details of the existing capacity of the site to service the proposed development and any extension or augmentation, property tenure or staging requirements for the provision of utilities, including arrangements for electrical network requirements, drinking water, wastewater and recycled water
- a description of how any upgrades will be co-ordinated, funded and delivered on time and be maintained to facilitate the development
- identification of any existing infrastructure or easements on or off the site which may be impacted by construction or operation of the development and details of measures to be implemented to address any impacts.

**13. Hazards and Risk** – including:

- a preliminary risk screening completed in accordance with State Environmental Planning Policy (Resilience and Hazards) 2021 and Applying SEPP 33 (DoP, 2011), that includes:
  - a clear indication of class, storage and handling quantities and location of all dangerous goods and hazardous materials associated with the development
- a Preliminary Hazard Analysis (PHA) prepared in accordance with Hazardous Industry Planning Advisory Paper No. 6 – Guidelines for Hazard Analysis (DoP,

	<p>2011) and Multi-Level Risk Assessment (DoP, 2011), should the preliminary risk screening indicate that the project is “potentially hazardous”.</p> <p><b>14. Bush Fire</b> – a bush fire assessment report that addresses the aims and objectives of Planning for Bushfire Protection 2019:</p> <ul style="list-style-type: none"> <li>– details of proposed operational access for emergency services personnel</li> <li>– details of emergency and evacuation arrangements for occupants/visitors</li> <li>– a Bush Fire Emergency Management and Evacuation Plan prepared in accordance with relevant RFS guidance.</li> </ul> <p><b>15. Biodiversity</b> – including:</p> <ul style="list-style-type: none"> <li>– an assessment of the proposal’s biodiversity impacts in accordance with the <i>Biodiversity Conservation Act 2016</i>, including the preparation of a Biodiversity Development Assessment Report (BDAR) where required under the Act, except where a waiver for preparation of a BDAR has been granted.</li> </ul> <p><b>16. Aboriginal Cultural Heritage</b> – unless otherwise agreed to in writing by Heritage NSW, an Aboriginal Cultural Heritage Assessment Report (ACHAR) prepared in accordance with the Code of Practice for Archaeological Investigation in NSW (DECCW, 2010), and guided by the Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in New South Wales (OEH 2011). The ACHAR must:</p> <ul style="list-style-type: none"> <li>– identify, describe and assess impacts on the Aboriginal cultural heritage values that exist across the development site</li> <li>– provide evidence and details of consultation with Aboriginal people in accordance with the Aboriginal Cultural Heritage Consultation Requirements for Proponents (DECCW, 2010)</li> <li>– include results of a surface survey and any test excavations and an unexpected finds protocol.</li> </ul> <p><b>17. Non-Aboriginal Cultural Heritage</b> – a non-Aboriginal cultural heritage assessment (including both cultural and archaeological significance) which must detail potential impacts on heritage assets and any proposed management and mitigation measures.</p> <p><b>18. Social</b> – including a social impact assessment in accordance with the Department’s Social Impact Assessment Guideline.</p> <p><b>19. Economic</b> – including:</p> <ul style="list-style-type: none"> <li>– an analysis of any potential economic impacts of the development, including discussion of any potential economic benefits to the local and broader community.</li> </ul> <p><b>20. Ecologically Sustainable Development</b> – including:</p> <ul style="list-style-type: none"> <li>– identification of how ESD principles (as defined in section 193 of the EP&amp;A Regulation) are incorporated in the design and ongoing operation of the development</li> <li>– demonstration of how the development will meet or exceed the relevant industry recognised building sustainability and environmental performance standards</li> <li>– demonstration of how the development minimises greenhouse gas emissions (reflecting the Government’s goal of net zero emissions by 2050) and consumption of energy, water (including water sensitive urban design) and material resources</li> <li>– if Chapter 3 of <i>State Environmental Planning Policy (Sustainable Buildings) 2022</i> applies:             <ul style="list-style-type: none"> <li>o demonstrate how the development has been designed to address the provisions set out in in Chapter 3.2(1)</li> <li>o provide a NABERS Embodied Emissions Material Form to disclose the amount of embodied emissions attributable to the development in accordance with section 35BA of the EP&amp;A Regulation.</li> </ul> </li> </ul> <p><b>21. Visual</b> – including:</p> <ul style="list-style-type: none"> <li>– an assessment of the potential visual impacts of the project on the amenity of the surrounding area (including photomontages and perspectives), including consideration of lighting and any proposed fencing or signage</li> <li>– detailed plans showing suitable landscaping which incorporates endemic species.</li> </ul> <p><b>22. Planning Agreement / Development Contributions</b> – details of local and State development contributions, such as the Housing and Productivity Contribution and/ or draft contributions plan(s) and/ or details of any planning agreements that have been or would be made to provide, or contribute to the provision of, necessary local infrastructure required to support the development.</p>
<p><b>Consultation</b></p>	<p>During the preparation of the EIS, you must consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups and affected landowners.</p> <p>In particular you must consult with:</p>

	<ul style="list-style-type: none"> <li>• Cessnock City Council</li> <li>• Department of Climate Change, Energy, the Environment and Water, specifically the:             <ul style="list-style-type: none"> <li>○ Environment and Heritage Group</li> <li>○ Water Group</li> <li>○ Environment Protection Authority</li> </ul> </li> <li>• Transport for NSW</li> <li>• Hunter Water</li> <li>• Fire &amp; Rescue NSW</li> <li>• NSW Rural Fire Service</li> <li>• Heritage NSW</li> <li>• surrounding local landowners, businesses and stakeholders</li> <li>• local and regional community and environmental groups</li> <li>• Mindaribba Local Aboriginal Land Council</li> <li>• any other public transport, utilities or community service providers.</li> </ul>
<b>SEARs Expiry</b>	SEARs will expire two years after the date of issue (or the date they were last modified).
<b>References</b>	The assessment of the key issues listed above must take into account relevant guidelines, policies, and plans as identified. While not exhaustive, <b>Attachment 1</b> contains a list of some of the guidelines, policies, and plans that may be relevant to the environmental assessment of this proposal.

## **ATTACHMENT 1**

### **Technical and Policy Guidelines**

The following guidelines may assist in the preparation of the environmental impact statement. This list is not exhaustive and not all of these guidelines may be relevant to your proposal.

Many of these documents can be found on the following websites:

<https://www.planningportal.nsw.gov.au/major-projects/assessment/policies-and-guidelines>

<http://www.australia.gov.au/publications>

<http://www.epa.nsw.gov.au/>

<http://www.environment.nsw.gov.au/>

<http://www.dpi.nsw.gov.au/>

<b>Policies, Guidelines &amp; Plans</b>	
<b>Aspect</b>	<b>Policy / Methodology</b>
<b>State Significant Development Guidelines</b>	
	State Significant Assessment Guidelines (DPIE, 2021)
	Undertaking Engagement Guide – Guidance for State Significant Projects (DPIE, 2021)
	Cumulative Impact Assessment Guidelines for State Significant Projects (DPIE, 2021)
	Planning Circular PS24-002: Changes to how development costs are calculated for planning purposes
	Standard Form of Estimated Development Cost (State significant projects) – March 2024
<b>Air Quality</b>	
	Protection of the Environment Operations (Clean Air) Regulation 2022
Air Quality	Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales (EPA, 2022)
	Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales (EPA, 2022)
Odour	Assessment and Management of Odour from Stationary Sources in NSW (DEC 2006)
	AGO Factors and Methods Workbook (AGO, 2018)
	Guidelines for Energy Savings Action Plans (DEUS, 2005)
Greenhouse Gas	National Greenhouse and Energy Reporting Scheme Measurement, Technical Guidelines for the estimation of emissions by facilities in Australia (Department of the Environment and Energy (DoEE), 2017)
	National Greenhouse Accounts Factors (DoEE, 2019)
<b>Biodiversity</b>	
	<i>Biodiversity Conservation Act 2016</i>
	Biodiversity Assessment Method (EES, 2021)
	Guidelines for Controlled Activities on Waterfront Land (NRAR, 2018)
	Developments adjacent to National Parks and Wildlife Service lands (DPIE, 2020)
<b>Bush Fire</b>	
	Planning for Bush Fire Protection (RFS, 2019)
<b>Climate Change</b>	
	EPA Climate Change Policy (EPA, 2023)
	<i>Draft</i> NSW EPA Guide for Larger Emitters (May 2024)
	Net Zero Plan Stage 1: 2020-2030 (DPIE, 2020)
<b>Design Quality</b>	
	Greener Places (Government Architect NSW, 2020)

<b>Policies, Guidelines &amp; Plans</b>	
<b>Aspect</b>	<b>Policy / Methodology</b>
	Better Placed (Government Architect NSW, 2017)
	NSW SDRP: Guidelines for Project Teams (GANSW Advisory Note, V3 2522/2020)
<b>Fire Safety</b>	Fire Safety Guideline – Fire Safety in Waste Facilities (FRNSW, 2020)
	Fire Safety Guideline – Access for Fire Brigade Vehicles and Firefighters (FRNSW,2019)
<b>Flooding</b>	Flood Impact and Risk Assessment Flood Risk Management Guide (LU01) (DPE, 2022)
	Department of Planning and Environment Flood Risk Management Toolkit – <a href="https://www.environment.nsw.gov.au/topics/water/floodplains/floodplain-guidelines">https://www.environment.nsw.gov.au/topics/water/floodplains/floodplain-guidelines</a>
<b>Hazards and Risk</b>	State Environmental Planning Policy (Resilience and Hazards) 2021
	Applying SEPP 33 – Hazardous and Offensive Development Application Guidelines (DoP, 2011)
	Assessment Guideline: Multi-level Risk Assessment (Planning and Infrastructure, 2011)
	Storing and Handling Liquids: Environmental Protection (DECC, 2007)
<b>Heritage</b>	<i>Heritage Act 1977</i>
Non-Aboriginal Heritage	NSW Heritage Manual (HO and DUAP, 1996)
	The Burra Charter (ICOMOS Australia, 2013)
	Statements of Heritage Impact (HO and DUAP, 2002)
Aboriginal Heritage	Code of Practice for the Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW, 2010)
	Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (DECCW, 2011)
	Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (DECCW, 2010)
<b>Human Health Risk</b>	Environmental Health Risk Assessment: Guidelines for assessing human health risks from environmental hazards (enHealth, 2012)
<b>Noise and Vibration</b>	Approved methods for measurement and analysis of environmental noise in NSW (EPA, 2022)
	Acoustics – Description and measurement of environmental noise (AS1055:2018)
	Noise Policy for Industry (EPA, 2017)
	NSW Road Noise Policy (DECCW, 2011)
	Noise Criteria Guideline (RMS, 2015)
	Noise Mitigation Guideline (RMS, 2015)
	Interim Construction Noise Guideline (DECC, 2009)
	Assessing Vibration: A Technical Guide (DEC, 2006)
	Noise Guide for Local Government (EPA, 2013)
<b>Social</b>	Social Impact Assessment Guideline for State Significant Projects (DPIE, 2021)
<b>Soils and Water</b>	

<b>Policies, Guidelines &amp; Plans</b>	
<b>Aspect</b>	<b>Policy / Methodology</b>
Erosion and Sediment	Managing Urban Stormwater: Soils & Construction (Landcom, 2004)
	Soil and Landscape Issues in Environmental Impact Assessment (DLWC, 2000)
	Wind Erosion – 2 <sup>nd</sup> Edition (DIPNR, 2003)
Groundwater	Groundwater assessment toolbox for major projects in NSW - Overview document Technical guideline (DPE, 2022)
	Guidelines for Groundwater Documentation for SSD/SSI Projects Technical guideline (DPE, 2022)
	Minimum Groundwater Modelling Requirements for SSD/SSI Projects, Technical guideline (DPE, 2022)
	Cumulative Groundwater Impact Assessment Approaches Information paper (DPE, 2022)
	National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC, 2000)
	NSW State Groundwater Policy Framework Document (DLWC, 1997)
	NSW Aquifer Interference Policy (NOW, 2012)
Stormwater	Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources (NOW, 2011)
	Managing Urban Stormwater: Strategic Framework. Draft (EPA, 1996)
	Managing Urban Stormwater: Council Handbook. Draft (EPA, 1997)
	Managing Urban Stormwater: Treatment Techniques (DEC, 2006)
	Managing Urban Stormwater: Source Control. Draft (EPA, 1998)
	Managing Urban Stormwater: Harvesting and Reuse (DEC, 2006)
Wastewater	National Water Quality Management Strategy: Guidelines for Sewerage Systems – Effluent Management (ARMCANZ/ANZECC, 1997)
	National Water Quality Management Strategy: Guidelines for Sewerage Systems – Use of Reclaimed Water (ARMCANZ/ANZECC, 2000)
	National Water Quality Management Strategy – Guidelines for Water Recycling: Managing Health and Environmental Risks (Phase 1) (EPHC, NRMMC & AHMC, 2006)
	National Water Quality Management Strategy – Guidelines for Water Recycling: Managing Health and Environmental Risks (Phase 2) (EPHC, NRMMC & AHMC, 2009)
Contamination	State Environmental Planning Policy (Resilience and Hazards) 2021
	Managing Land Contamination Planning Guidelines, SEPP 55 – Remediation of Land (DUAP & EPA, 1998)
	Consultants reporting on contaminated land: Contaminated Land Guidelines (EPA, 2020)
<b>Traffic, Transport and Access</b>	
Visual	<i>Roads Act 1993</i>
	State Environmental Planning Policy (Transport and Infrastructure) 2021
	Guide to Traffic Generating Development (RTA, 2002 as updated)
	Road Design Guide (RMS, 2015-2017)
	Guide to Traffic Management – Pt 12: Traffic Impacts of Development (Austroads, 2016)
	Guidelines for Planning and Assessment of Road Freight Access in Industrial Areas (Austroads, 2014)
	Future Transport Strategy 2056 (TfNSW, 2018)
Waste	Control of Obtrusive Effects of Outdoor Lighting (AS 2482)

## Policies, Guidelines & Plans

Aspect	Policy / Methodology
	NSW Waste and Sustainable Material Strategy 2041 (EPA, 2021)
	NSW Plastics Action Plan (EPA, 2021)
	NSW Energy from Waste Policy Statement (EPA, 2021)
	NSW Energy from Waste Infrastructure Plan (2021)
	The National Waste Policy: Less Waste More Resources 2018
	Waste Classification Guidelines (EPA, 2014)
	Environmental guidelines: Composting and Related Organics Processing Facilities (DEC, 2004)
	Environmental guidelines: Use and Disposal of Biosolid Products (EPA, 1997)
	Composts, soil conditioners and mulches (Standards Australia, AS 4454)
	Standards for Managing Construction Waste in NSW (EPA, 2018)
Waterways	
	Risk-based Framework for Considering Waterway Health Outcomes in Strategic Land-use Planning (OEH, 2017)
	Guidelines for controlled activity approvals - <a href="https://water.dpie.nsw.gov.au/our-work/licensing-and-trade/controlled-activity-approvals/guidelines">https://water.dpie.nsw.gov.au/our-work/licensing-and-trade/controlled-activity-approvals/guidelines</a>

**ATTACHMENT 2**

**Government Authority Advice**

<https://www.planningportal.nsw.gov.au/major-projects/projects/kurri-kurri-integrated-resource-recovery-centre>