## Planning Secretary's Environmental Assessment Requirements

## Section 4.12(8) of the *Environmental Planning and Assessment Act 1979* Schedule 2 of the Environmental Planning and Assessment Regulation 2000

Application Number	SSD-9440668
Project Name	Tallawong Primary School
Location	91 Schofields Road Rouse Hill (Lot 11 in DP27220)
Applicant	Department of Education
Date of Issue	21 October 2020
General Requirements	The Environmental Impact Statement (EIS) must be prepared in accordance with and meet the minimum requirements of clauses 6 and 7 of Schedule 2 the Environmental Planning and Assessment Regulation 2000 (the Regulation).
	Notwithstanding the key issues specified below, the EIS must include an environmental risk assessment to identify the potential environmental impacts associated with the development.
	In addition, the EIS must include:
	an executive summary.
	<ul> <li>a complete description of the development, including:</li> </ul>
	<ul> <li>the need for the development.</li> <li>justification for the development, including a location / catchment analysis.</li> <li>suitability of the site.</li> <li>alternatives considered.</li> <li>likely interactions between the development and existing, approved and proposed operations in the vicinity of the site.</li> <li>a description of any proposed building works.</li> <li>a description of existing and proposed operations, including:         <ul> <li>staff and student numbers, hours of operation, and details of any proposed before/after school care services and/or community use of school facilities.</li> </ul> </li> </ul>
	<ul> <li>proposed co-use of adjacent public open space.</li> <li>site survey plan, showing existing levels, location and height of existing and adjacent structures / buildings and site boundaries.</li> </ul>
	<ul> <li>a detailed constraints map identifying the key environmental and other land use constraints that have informed the final design of the development.</li> <li>plans, elevations and sections of the proposed development.</li> </ul>
	<ul> <li>cladding, window and floor details, including external materials.</li> <li>a site plan showing all infrastructure and facilities (including any infrastructure that would be required for the development, but the subject of a separate approvals process).</li> </ul>
	<ul> <li>plans and details of any advertising or identification signs to be installed, including size, location and finishes.</li> <li>any staging of the development.</li> <li>details of construction and decommissioning including timing.</li> </ul>

	<ul> <li>an estimate of the jobs that would be created during the construction and operational phases of the development along with details of the methodology to determine the figures provided.</li> </ul>
	<ul> <li>a detailed assessment of the key issues identified below, and any other significant issues identified in the risk assessment, including:</li> </ul>
	<ul> <li>a description of the existing environment, using sufficient baseline data and methodology to establish baseline conditions.</li> <li>an assessment of the potential impacts of all stages of the development on all potentially impacted environments, sensitive receivers, stakeholders and future developments. The assessment must consider any relevant legislation, policies and guidelines.</li> <li>consideration of the cumulative impacts due to all other developments in the vicinity (completed, underway or proposed).</li> <li>identification of all proposed monitoring or required changes to existing monitoring programs.</li> <li>measures to avoid, minimise and if necessary, offset predicted impacts, including detailed contingency plans for managing any significant risks to the environment and triggers for each action.</li> <li>details of alternative measures considered.</li> </ul>
	<ul> <li>a consolidated summary of all the proposed environmental management and monitoring measures, identifying all commitments included in the EIS.</li> <li>the reasons why the development should be approved and a detailed evaluation of the merits of the development, including consequences of not carrying out the development.</li> <li>The EIS must be accompanied by a report from a qualified quantity surveyor</li> </ul>
	providing a detailed calculation of the capital investment value (CIV) (as defined in clause 3 of the Regulation) of the proposal, including details of all assumptions and components from which the CIV calculation is derived.
Key Issues	The EIS must address the following specific matters:
	1. Statutory and Strategic Context
	Address the statutory provisions contained in all relevant environmental planning instruments, including but not limited to:
	<ul> <li>State Environmental Planning Policy (State and Regional Development) 2011</li> <li>State Environmental Planning Policy (Infrastructure) 2007</li> <li>State Environmental Planning Policy (Educational Establishments and Child Care Facilities) 2017</li> <li>State Environmental Planning Policy (Sydney Region Growth Centres) 2006</li> <li>State Environmental Planning Policy No 64 – Advertising and Signage</li> <li>State Environmental Planning Policy No 55 – Remediation of Land</li> <li>State Environmental Planning Policy No 19 – Bushland in Urban Areas</li> <li>Sydney Regional Environmental Plan No. 20 – Hawkesbury Nepean River (No. 2 1997)</li> <li>Draft State Environmental Planning Policy (Environment)</li> <li>Having regard to the relevant environmental planning instruments:</li> <li>address the permissibility of the development, including the nature and extent of any prohibitions.</li> </ul>

•	identify compliance with the development standards applying to the site and provide justification for any contravention of the development standards. adequately demonstrate and document how each of the provisions in the listed instruments are addressed, including reference to necessary technical documents.
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	Policies
	dress the relevant planning provisions, goals and strategic planning objectives all relevant planning policies including but not limited to the following:
•	NSW State Priorities
	State Infrastructure Strategy 2018 – 2038 Building the Momentum
	Future Transport Strategy 2056
•	Crime Prevention through Environmental Design (CPTED) Principles Better Placed: An integrated design policy for the built environment of New South Wales (Government Architect NSW (GANSW), 2017)
	Healthy Urban Development Checklist (NSW Health, 2009)
•	Draft Greener Places Design Guide (GANSW)
•	The Greater Sydney Region Plan - A Metropolis of Three Cities Sydney's Cycling Future 2013
	Sydney's Walking Future 2013
•	Sydney's Bus Future 2013
•	Central City District Plan
•	Blacktown City Council Growth Centre Precinct Development Control Plan 2016
•	Blacktown Local Strategic Planning Statement.
3.	Built Form and Urban Design
	Address:
	<ul> <li>the height, density, bulk and scale, setbacks and interface of the proposal in relation to the surrounding (existing and future) development, topography, streetscape and any (existing and proposed) public open spaces.</li> </ul>
	<ul> <li>design quality and built form, with specific consideration of the overall site layout, streetscape, open spaces, façade, rooftop, massing, setbacks, building articulation, materials and colours.</li> </ul>
	• how Crime Prevention through Environmental Design (CPTED) principles are to be integrated into development.
	<ul> <li>how good environmental amenity would be provided, including access to natural daylight and natural ventilation, accustic separation, access to landscape and outdoor spaces and future flexibility.</li> </ul>
	<ul> <li>how design quality will be achieved in accordance with Schedule 4 Schools – design quality principles of State Environmental Planning Policy (Educational Establishments and Child Care Facilities) 2017 and the GANSW Design Guide for Schools (GANSW, 2018).</li> </ul>
	<ul> <li>how services, including but not limited to waste management, loading zones, and mechanical plant are integrated into the design of the development.</li> </ul>
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• the road, cycle path, pedestrian network, riparian corridor, public open space, and access to public open space provisions identified for delivery

under the Blacktown City Council Growth Centre Precinct Development Control Plan 2016.
Provide:
<ul> <li>a detailed site and context analysis to justify the proposed site planning and design approach including massing options and preferred strategy for future development having regard to the future development outcomes anticipated in the Blacktown City Council Growth Centre Precinct Development Control Plan 2016</li> <li>a visual impact assessment that identifies any potential impacts on the surrounding built environment and landscape including views to and from the site and any adjoining heritage items.</li> <li>sufficient supporting evidence to justify any departures from the Blacktown City Council Growth Centre Precinct Development Control Plan 2016 in relation to the delivery of roads, cycle paths, pedestrian network, riparian corridor, public open space, and access to public open space provisions.</li> <li>evidence to demonstrate that any departure from the Blacktown City Council Growth Centre Precinct Development Control Plan 2016 does not impact on the economic delivery of future development on adjoining and other lands within the locality.</li> </ul>
4. Tree Removal and Landscaping
Provide:
<ul> <li>an arboricultural impact assessment, prepared by a Level 5 (Australian Qualifications Framework) Arborist which details the number, location and condition of trees to be removed, includes detailed justification for each tree to be removed and retained and details the existing canopy coverage on-site.</li> </ul>
<ul> <li>an assessment of the proposal against the native vegetation requirements detailed in clause 6.3 of Appendix 6 of the SEPP (Growth Centres).</li> <li>a detailed site-wide landscape strategy, that:</li> </ul>
<ul> <li>a detailed site-wide landscape strategy, that:</li> <li>details the proposed site planting, including location, number and species of plantings, heights of trees at maturity and proposed canopy coverage.</li> <li>considers equity and amenity of outdoor play spaces, and integration with built form, security, shade, topography and existing vegetation.</li> <li>demonstrates how the proposed development would:</li> </ul>
<ul> <li>contribute to long term landscape setting in respect of the site and the streetscape.</li> <li>mitigate the urban heat island effect and ensure appropriate comfort levels on-site.</li> <li>contribute to objectives to increase urban tree canopy cover.</li> <li>a detailed landscape plan prepared by a suitably qualified person.</li> </ul>
Relevant Policies and Guidelines:
<ul> <li>Australian Standard 4970 Protection of trees on development sites (AS 4970)</li> </ul>
<ul> <li>Draft Greener Places Design Guide (GANSW)</li> </ul>
<ul> <li>Objective 30 of The Greater Sydney Region Plan - A Metropolis of Three Cities</li> <li>Technical Guidelines for Urban Green Cover in NSW (Office of Environment and Heritage (OEH), 2015).</li> </ul>

5.	Environmental Amenity
•	Assess amenity impacts on the surrounding locality, including solar access, visual privacy, visual amenity, overshadowing, wind impacts, acoustic impacts and impacts to existing and future public domain. A high level of environmental amenity for any surrounding land uses must be demonstrated. Provide:
	<ul> <li>shadow diagrams.</li> <li>a view analysis of the site from key vantage points and streetscape locations and public domain including photomontages or perspectives showing the proposed and likely future development.</li> <li>an analysis of proposed lighting that identifies measures to reduce spill into the surrounding sensitive receivers.</li> <li>details of the nature and extent of the intensification of use associated with the proposed development, particularly in relation to the proposed increase in staff and student numbers and detail measures to manage and mitigate the impacts.</li> </ul>
Re	elevant Policies and Guidelines:
•	Development Near Rail Corridors and Busy Roads - Interim Guideline (Department of Planning, 2008)
6.	Transport and Accessibility
	clude a transport and accessibility impact assessment, which includes, but is not nited to the following:
	<b>.</b>
•	analysis of the existing (and proposed / future) transport network, including:
•	<ul> <li>analysis of the existing (and proposed / future) transport network, including:</li> <li>road hierarchy.</li> <li>pedestrian, cycle and public transport infrastructure.</li> <li>timing and delivery method for all proposed infrastructure.</li> </ul>
•	<ul> <li>analysis of the existing (and proposed / future) transport network, including:</li> <li>road hierarchy.</li> <li>pedestrian, cycle and public transport infrastructure.</li> <li>timing and delivery method for all proposed infrastructure.</li> <li>details of current and future daily and peak hour vehicle movements based on traffic surveys and / or existing traffic studies relevant to the locality.</li> <li>existing performance levels of nearby intersections utilising appropriate</li> </ul>
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	<ul> <li>analysis of the existing (and proposed / future) transport network, including:</li> <li>road hierarchy.</li> <li>pedestrian, cycle and public transport infrastructure.</li> <li>timing and delivery method for all proposed infrastructure.</li> <li>details of current and future daily and peak hour vehicle movements based on traffic surveys and / or existing traffic studies relevant to the locality.</li> <li>existing performance levels of nearby intersections utilising appropriate traffic modelling methods (such as SIDRA network modelling).</li> <li>details of the proposed development, including:</li> <li>a map of the proposed access which identifies existing and proposed public roads, bus routes, footpaths and cycleways.</li> <li>vehicular access arrangements, including for service and emergency vehicles and loading/unloading, including swept path analysis demonstrating the largest design vehicle entering and leaving the site and moving in each direction through intersections along the proposed transport routes.</li> <li>car parking, bicycle parking and end-of-trip facilities.</li> <li>drop-off / pick-zone(s) and bus bay(s).</li> </ul>
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<ul> <li>a clear explanation and justification of the:</li> <li>assumed growth rate applied.</li> <li>volume and distribution of proposed trips to be generated.</li> </ul>
<ul> <li>type and frequency of vehicles accessing the site.</li> <li>details of performance of existing and future nearby intersections with the additional traffic generated by the development both at the commencement of operation and in a 10-year time period (using SIDRA network</li> </ul>
<ul> <li>modelling).</li> <li>cumulative traffic impacts from any surrounding approved development(s).</li> <li>adequacy of pedestrian, bicycle and public transport infrastructure to accommodate the development.</li> </ul>
<ul> <li>adequacy of car parking and bicycle parking provisions when assessed against the relevant car / bicycle parking codes and standards.</li> <li>adequacy of the drop-off / pick-up zone(s) and bus bay(s), including assessment of any related queuing during peak-hour access.</li> </ul>
<ul> <li>adequacy of the existing / proposed pedestrian infrastructure to enable convenient and safe access to and from the site for all users.</li> </ul>
<ul> <li>measures to ameliorate any adverse traffic and transport impacts due to the development based on the above analysis, including:</li> </ul>
<ul> <li>travel demand management measures to encourage sustainable transport (such as a Green Travel Plan and / or specific Workplace Travel Plan).</li> <li>infrastructure improvements, including details of timing and method of delivery.</li> </ul>
<ul> <li>a preliminary operational traffic and access management plan for the site, the drop-off / pick-up zone(s) and bus bay(s).</li> <li>analysis of the impacts of the traffic generated during construction of the proposed development, including:</li> </ul>
<ul> <li>construction vehicle routes, types and volumes.</li> <li>construction program (duration and milestones).</li> <li>on-site car parking and access arrangements for construction, emergency and construction worker vehicles.</li> <li>cumulative impacts associated with other construction activities in the</li> </ul>
<ul> <li>locality (if any).</li> <li>road safety at identified intersections near the site due to conflicts between</li> </ul>
<ul> <li>construction vehicles and existing traffic in the locality.</li> <li>measures to mitigate impacts, including to ensure the safety of pedestrian and cyclists during construction.</li> </ul>
• a preliminary Construction Traffic and Pedestrian Management Plan. Note: Further guidance is provided in the TfNSW and Council advice attached to the SEARs.
<ul> <li><u>Relevant Policies and Guidelines:</u></li> <li>Guide to Traffic Generating Developments (Roads and Maritime Services, 2002)</li> </ul>
<ul> <li>EIS Guidelines - Road and Related Facilities (Department of Urban Affairs and Planning (DUAP), 1996)</li> </ul>
<ul> <li>Cycling Aspects of Austroads Guides</li> <li>NSW Planning Guidelines for Walking and Cycling (Department of Infrastructure, Planning and Natural Resources (DIPNR), 2004)</li> <li>Guide to Traffic Management Part 12: Integrated Transport Assessments for</li> </ul>
Developments (Austroads, 2020)

•	Australian Standard 2890.3 Parking facilities, Part 3: Bicycle parking (AS 2890.3).
7.	Ecologically Sustainable Development (ESD)
•	Detail:
	<ul> <li>how ESD principles (as defined in clause 7(4) of Schedule 2 of the Regulation) would be incorporated in the design and ongoing operation phases of the development.</li> <li>proposed measures to minimise consumption of resources, water (including water sensitive urban design) and energy.</li> <li>how the development would be designed to consider and reflect national best practice sustainable building principles to improve environmental performance and reduce ecological impact. This should be based on a materiality assessment and include waste reduction design measures, future proofing, use of sustainable and low-carbon materials, energy and water efficient design (including water sensitive urban design) and technology and use of renewable energy.</li> <li>how environmental design will be achieved in accordance with the GANSW Environmental Design in Schools Manual (GANSW, 2018).</li> </ul>
•	Include:
	<ul> <li>an assessment against an accredited ESD rating system or an equivalent program of ESD performance. This should include a minimum rating scheme target level.</li> </ul>
	<ul> <li>a statement regarding how the design of the future development is responsive to the NARCliM projected impacts of climate change.</li> </ul>
	<ul> <li>an Integrated Water Management Plan detailing any proposed alternative water supplies, proposed end uses of potable and non-potable water, and water sensitive urban design.</li> </ul>
Re	levant Policies and Guidelines:
•	NSW and ACT Government Regional Climate Modelling (NARCliM) climate change projections.
8.	Aboriginal Cultural Heritage
•	Provide an Aboriginal Cultural Heritage Assessment Report (ACHAR) that:
	<ul> <li>identifies and describes the Aboriginal cultural heritage values that exist across the site.</li> </ul>
	<ul> <li>includes surface surveys and test excavations where necessary.</li> </ul>
	<ul> <li>has been prepared in accordance with the Guide to investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (OEH, 2011) and Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW (OEH, 2010).</li> </ul>
	<ul> <li>incorporates consultation with Aboriginal people in accordance with Aboriginal Cultural Heritage Consultation Requirements for Proponents (Department of Environment, Climate Change and Water, 2010).</li> </ul>
	• documents the significance of cultural heritage values of Aboriginal people who have a cultural association with the land.
	<ul> <li>identifies, assesses and documents all impacts on the Aboriginal cultural heritage values.</li> </ul>
	<ul> <li>demonstrates attempts to avoid any impact upon cultural heritage values and identify any conservation outcomes. Where impacts are unavoidable,</li> </ul>

	the ACHAR and EIS must outline measures proposed to mitigate impacts. Any objects recorded as part of the assessment must be documented and notified to the Environment, Energy and Science Group of the Department of Planning, Industry and Environment.
•	Any Aboriginal objects recorded as part of the Aboriginal Cultural Heritage Assessment Report must be documented and notified to the Aboriginal Heritage Information Management System (AHIMS) within Heritage NSW of the Department of Premier and Cabinet.
9.	Social Impacts
•	Prepare a social impact assessment, which:
	<ul> <li>identifies and analyses the potential social impacts of the development, from the points of view of the affected community/ies and other relevant stakeholders, i.e. how they expect to experience the project.</li> <li>considers how potential environmental changes in the locality may affect people's way of life; community; access to and use of infrastructure, services, and facilities; culture; health and wellbeing; surroundings; personal and property rights; decision-making systems; and fears and aspirations, as relevant and considering how different groups may be disproportionately affected.</li> <li>assesses the significance of positive, negative, and cumulative social impacts considering likelihood, extent, duration, severity/scale, sensitivity/importance, and level of concern/interest.</li> <li>includes mitigation measures for likely negative social impacts, and any proposed enhancement measures.</li> <li>details how social impacts will be adaptively monitored and managed over time.</li> </ul>
10	. Noise and Vibration
•	Provide a noise and vibration impact assessment that:
	<ul> <li>includes a quantitative assessment of the main noise and vibration generating sources during demolition, site preparation, bulk excavation and construction.</li> </ul>
	<ul> <li>details the proposed construction hours and provide details of, and justification for, instances where it is expected that works would be carried out outside standard construction hours.</li> </ul>
	<ul> <li>includes a quantitative assessment of the main sources of operational noise, including consideration of any public-address system, school bell, mechanical services (e.g. air conditioning plant), use of any school hall for concerts etc. (both during and outside school hours) and any out of hours community use of school facilities.</li> </ul>
	<ul> <li>outlines measures to minimise and mitigate the potential noise impacts on nearby sensitive receivers.</li> </ul>
	<ul> <li>considers sources of external noise intrusion in proximity to the site (including, road rail and aviation operations) and identifies building</li> </ul>
	performance requirements for the proposed development to achieve appropriate internal amenity standards.

Relev	vant Policies and Guidelines:
	ISW Noise Policy for Industry 2017 (NSW Environment Protection Authority EPA)
• li	nterim Construction Noise Guideline (Department of Environment and Climate Change, 2009)
• A	ssessing Vibration: A Technical Guideline 2006 (Department of Environment nd Conservation, 2006)
• C	Development Near Rail Corridors and Busy Roads - Interim Guideline Department of Planning, 2008)
11. E	Biodiversity
th ra d ra s • V	Provide a Biodiversity Development Assessment Report (BDAR) that assesses the biodiversity impacts of the proposed development in accordance with the equirements of the <i>Biodiversity Conservation Act 2016, Biodiversity</i> <i>Conservation Regulation 2017</i> and Biodiversity Assessment Method, except where a BDAR waiver has been issued in relation to the development or the evelopment is located on biodiversity certified land. The BDAR where equired should have regard to the native vegetation retention requirements pecified in clause 6.3 of Appendix 6 of the SEPP (Growth Centres). Where a BDAR is not required because a BDAR waiver has been issued in elation to the development, the assessment must provide:
0	development is consistent with that covered in BDAR waiver.
	Vhere a BDAR is not required because the proposed development is located n biodiversity certified land:
o	certified land and provide details of relevant order(s) conferring biodiversity certification to the land and any associated maps. identify if the site is affected by, or the proposed development impacts upon, any relevant biodiversity measures set out in an order conferring biodiversity certification to the land and provide details of any relevant consistency reviews considered in the preparation of planning controls
0	affecting the site. identify if the site contains mapped existing or protected native vegetation and demonstrate that the proposed development is consistent with the provisions that apply to the mapped areas.
o	
	Further guidance is provided in the Biodiversity and Conservation Division Standard nmental Assessment Requirements attached to the SEARs.
12. C	Contributions
	dentify:
0	any Section 7.11/7.12 Contribution Plans, Voluntary Planning Agreements or Special Infrastructure Contribution Plans that affect land to which the
0	application relates or the proposed development type.

	<ul> <li>is considered that the proposed development is exempt from making a contribution.</li> <li>any actions required by a Voluntary Planning Agreement or draft Voluntary Planning Agreement affecting the site or amendments required to a Voluntary Planning Agreement of factor by the proposed development.</li> </ul>
	Voluntary Planning Agreement affected by the proposed development. <i>lote: Further guidance is provided in the Council advice attached to the SEARs.</i>
1	3. Staging
•	Assess impacts of staging where it is proposed and detail how construction works and operations would be managed to ensure public safety and amenity on and surrounding the site.
1	4. Utilities
•	In consultation with relevant service providers:
	<ul> <li>assess of the impacts of the development on existing utility infrastructure and service provider assets surrounding the site.</li> <li>identify any infrastructure upgrades required off-site to facilitate the development and any arrangements to ensure that the upgrades will be implemented on time and be maintained.</li> <li>provide an infrastructure delivery and staging plan, including a description of how infrastructure requirements would be co-ordinated, funded and delivered to facilitate the development.</li> </ul>
1	5. Stormwater Drainage
	<ul> <li>a preliminary stormwater management plan for the development that:</li> </ul>
	<ul> <li>is prepared by a suitably qualified person in consultation with Council and any other relevant drainage authority.</li> <li>details the proposed drainage design for the site including on-site</li> </ul>
	<ul> <li>detention facilities, water quality measures and the nominated</li> <li>discharge point.</li> <li>demonstrates compliance with Council or other drainage authority requirements.</li> </ul>
	<ul> <li>stormwater plans detailing the proposed methods of drainage without impacting on the downstream properties.</li> </ul>
•	Where drainage infrastructure works are required that would be handed over to Council, provide full hydraulic details and detailed plans and specifications of proposed works that have been prepared in consultation with Council and comply with Council's relevant standards.
Λ	lote: Further guidance is provided in the Council advice attached to the SEARs.
F	Relevant Policies and Guidelines:
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1	6. Flooding
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•	Assess the impacts of the development, including any changes to flood risk on- site or off-site, and detail design solutions to mitigate flood risk where required.
<u>Re</u>	levant Policies and Guidelines:
•	NSW Floodplain Development Manual (DIPNR, 2005).
17.	Soil and Water
•	Provide:
	<ul> <li>an assessment of potential impacts on surface and groundwater (quality and quantity), soil, related infrastructure and watercourse(s) where relevant.</li> <li>details of measures and procedures to minimise and manage the</li> </ul>
	<ul> <li>generation and off-site transmission of sediment, dust and fine particles.</li> <li>an assessment of salinity and acid sulphate soil impacts, including a Salinity Management Plan and/or Acid Sulphate Soils Management Plan, where relevant.</li> </ul>
	<ul><li>details of the decommissioning of the onsite sewage management facility.</li><li>a dam de-watering plan</li></ul>
Not	e: Further guidance is provided in the Council comments attached to the SEARs.
Re	levant Policies and Guidelines:
•	Managing Urban Stormwater - Soils and Construction Volume 1 (Landcom, 2004)
•	Acid Sulfate Soil Manual, (NSW Acid Sulfate Soil Management Advisory Committee, 1998)
•	Acid Sulfate Soils Assessment Guidelines (DoP, 2008)
•	Guidelines for development adjoining land managed by the Office of Environment and Heritage (OEH, 2013).
18.	Waste
•	Identify, quantify and classify the likely waste streams to be generated during construction and operation.
•	Describe the measures to be implemented to manage, reuse, recycle and safely dispose of this waste.
•	Identify appropriate servicing arrangements (including but not limited to, waste management, loading zones, mechanical plant) for the site.
•	Provide a hazardous materials survey of existing aboveground buildings that are proposed to be demolished or altered.
<u>Re</u>	levant Policies and Guidelines:
•	Waste Classification Guidelines (EPA, 2014).
19.	Contamination
•	Assess and quantify any soil and groundwater contamination and demonstrate that the site is suitable for the proposed use in accordance with SEPP 55. This must include the following prepared by certified consultants recognised by the NSW Environment Protection Authority:
	<ul> <li>Preliminary Site Investigation (PSI).</li> <li>Detailed Site Investigation (DSI) where recommended in the PSI.</li> <li>Remediation Action Plan (RAP) where remediation is required. This must specify the proposed remediation strategy.</li> </ul>

	<ul> <li>Preliminary Long-term Environmental Management Plan (LEMP) where containment is proposed on-site.</li> </ul>
	Relevant Policies and Guidelines:
	<ul> <li>Managing Land Contamination: Planning Guidelines - SEPP 55 Remediation of Land (DUAP, 1998)</li> </ul>
	<ul> <li>Sampling Design Guidelines (EPA, 1995)</li> </ul>
	Guidelines for Consultants Reporting on Contaminated Sites (OEH, 2011)
	National Environment Protection (Assessment of Site Contamination) Measure     (National Environment Protection Council, as amended 2013).
	20. Bush fire
	• Consider bush fire hazard risk, including from a potential future risk from the proposed vegetation riparian corridor adjoining the site and provide a bush fire assessment where relevant that details proposed bush fire protection measures and demonstrates compliance with Planning for Bush Fire Protection (NSW RFS, 2019).
Plans and Documents	The EIS must include all relevant plans, architectural drawings, diagrams and relevant documentation required under Schedule 1 of the Regulation. Provide these as part of the EIS rather than as separate documents. Any plans and diagrams included in the EIS must include key dimensions, RLs, scale bar and north point.
	In addition to the plans and documents required in the General Requirements and Key Issues sections above, the EIS must include the following:
	<ul> <li>Section 10.7(2) and (5) Planning Certificates (previously Section 149(2) and (5) Planning Certificate).</li> </ul>
	<ul> <li>Design report to demonstrate how design quality would be achieved in accordance with the above Key Issues including:</li> </ul>
	<ul> <li>architectural design statement</li> <li>diagrams, structure plan, illustrations and drawings to clarify the design intent of the proposal</li> </ul>
	<ul> <li>detailed site and context analysis</li> </ul>
	<ul> <li>analysis of options considered to justify the proposed site planning and design approach</li> </ul>
	<ul> <li>summary of feedback provided by GANSW and NSW State Design Review Panel (SDRP) and responses to this advice</li> </ul>
	<ul> <li>summary report of consultation with the community and response to any feedback provided.</li> </ul>
	Geotechnical and Structural Report.
	Accessibility Report.
	Cut and fill plan.
Consultation	During the preparation of the EIS, you must consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups, relevant special interest groups, including local Aboriginal land councils and
	registered Aboriginal stakeholders and affected landowners. In particular, you must consult with:
	<ul><li>Adjoining and other affected land owners in the locality</li><li>the relevant Council</li></ul>

	<ul> <li>Government Architect NSW (through the NSW SDRP process)</li> <li>Transport for NSW.</li> </ul>
	Consultation should commence as soon as practicable to inform the scope of investigation and progression of the proposed development.
	The EIS must describe and evidence the consultation process and the issues raised and identify where the design of the development has been amended in response to these issues. Where amendments have not been made to address an issue, a short explanation should be provided.
Further consultation after 2 years	If you do not lodge a development application and EIS for the development within two years of the issue date of these SEARs, you must consult further with the Planning Secretary in relation to the preparation of the EIS.
References	The assessment of the key issues listed above must consider, but not be limited to, relevant guidelines, policies, and plans as identified.