

# Appendix 1 – Mitigation Measures

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## Austral Public School Upgrades

## Acknowledgement of Country

The NSW Department of Education acknowledges Dharug Peoples, the traditional custodians of the land on which upgrades to Austral Public School are proposed.

We pay our respects to their Elders past and present and celebrate the diversity of Aboriginal people and their ongoing cultures and connections to the lands and waters of Australia.

The NSW Department of Education is committed to honouring Aboriginal peoples' cultural and spiritual connections to the land, waters and seas and their rich contribution to society.

The NSW Department of Education recognises that by acknowledging our past, we are laying the groundwork for a future that embraces all Australians; a future based on mutual respect and shared responsibility.

# 1. Mitigation Measures

A compilation of all the mitigation measures and recommendations as stated within the relevant supporting documentation is provided in Table 1 below.

The mitigation measures have been grouped as either general mitigation measures or the relevant technical discipline (i.e., transport).

Table 1 identifies at which point of the process each mitigation is required to be undertaken:

- General – i.e., no specific timeframe identified
- Prior to construction (including any site preparation and/or demolition works)
- During construction (including any site preparation and/or demolition works)
- Prior to operation
- During operation

**Table 1: Mitigation Measures and Recommendations**

ID	Measure	Timing
<b>Supporting Documents</b>		
	Mitigation Measures prepared by Gyde Consulting, dated 12 March 2025	
	Survey Plans prepared by Monteath & Powys, dated 7 July 2022	
	Architectural Plans prepared by Pedovali Architects, dated 16 January 2025	
	Flood Impact Assessment (FIA) prepared by Stantec, dated 17 January 2025	
	Arboricultural Impact Assessment Report prepared by Allied Tree Consultancy, dated January 2025	
	Biodiversity Assessment Report prepared by ERM, dated 10 February 2025	
	European Heritage - Statement of Heritage Impact Report prepared by EMM, dated 3 February 2025	
	Detailed Site Investigation prepared by SMEC, dated 3 February 2025	
	Geotechnical Interpretive Report prepared by WSP, dated 13 February 2025	
	Bushfire Hazard Assessment prepared by BlackAsh Bushfire Consulting, dated 17 February 2025	
	School Asbestos Management Plan prepared by School Infrastructure NSW, dated 15 January 2025	
	Transport Impact Assessment prepared by Arup, dated 18 February 2025	
	Hydraulic Services Report prepared by JHA, dated 3 February 2025	
	Electrical Services Report prepared by JHA dated 3 February 2025	
	Design Report prepared by Pedovali Architects, dated 6 February 2025	
	Landscape Plans prepared by Taylor Brammer, dated 16 January 2025	
	Preliminary Construction Traffic Management Plan prepared by Arup, dated 14 February 2025	
	Construction & Demolition Waste Management Plans prepared by Foresight Environmental, dated 3 February 2025	
	Operational Waste Management Plan prepared by Foresight Environmental, dated 3 February 2025	
	Preliminary Indigenous Heritage Assessment and Impact prepared by Everick Heritage, dated 15 January 2025	
	Remedial Action Plan prepared by Tetra Tech Coffey, dated 17 January 2025	
	Sustainable Development Plan and ESD Reports prepared by JHA, dated 25 February 2025	
	Noise and Vibration Impact Assessment prepared by JHA, dated 3 February 2025	
	Civil Drawings prepared by Stantec, dated 17 January 2025	
	School Transport Plan prepared by Arup, dated 14 February 2025	
	Stormwater Management Report and Plans prepared by Stantec, dated 17 January 2025	
	Preliminary Hazard Assessment of Gas Pipeline Risk prepared by Arriscar Risk Engineering Solutions, dated 19 December 2025	
	Regulatory Compliance Report prepared by McKenzie Group, dated 12 February 2025	
	Design Review Report – Accessibility prepared by McKenzie Group, dated 3 February 2025	

ID	Measure	Timing
<b>General</b>		
<b>G0</b>	The activity must be carried out in accordance with the REF dated 12 March 2025 prepared by Gyde Consulting, in accordance with the approved plans, and generally in accordance with the supporting documentation (outlined above), except where a mitigation measure listed below expressly requires otherwise.	General
<b>G1</b>	Prior to the commencement of the relevant stage of work that it applies to, approval under Section 138 of the Roads Act 1993 is to be obtained (if required) from the relevant road authority.	Prior to construction
<b>G2</b>	All relevant personnel, including contractors and their subcontractors must be made aware of these mitigation measures and the requirement to undertake the works as outlined in this document.	Prior to and during construction
<b>G3</b>	The relevant Department of Education Project Director must be notified as soon as practical when any non-compliance with a mitigation measure is identified. The notification should identify the relevant works, set out the mitigation measure that works are non-compliant with, the way in which it does not comply, any known reasons for the non-compliance and what actions have been, or will be undertaken, to address the non-compliance.	General
<b>G4</b>	Any demolition work must be undertaken in accordance with the provisions of Australian Standard AS 2601-2001 The Demolition of Structures.	General
<b>G5</b>	All building work is to be undertaken in accordance with the National Construction Code Series, Building Code of Australia, Volume 1 and 2, as relevant.	General
<b>G6</b>	All works must be designed and constructed to provide access and facilities for people with a disability in accordance with the EFSG (or provide evidence of EFSG departure approval by SINSW), National Construction Code and the recommendations of the Accessibility Report approved as part of the REF dated 17/01/25. Prior to the issue of a Crown Completion Certificate, the Crown Certifier must ensure that evidence of compliance with this condition from a suitably qualified person is provided.	General
<b>G7</b>	Erosion and sediment controls must be implemented in accordance with the Landcom/Department of Housing <i>Managing Urban Stormwater, Soils and Construction Guidelines</i> (Blue Book) prior to work commencing. The controls must be in place, inspected and managed until the works are complete, and all exposed erodible materials are stable. Inspection records must be kept and provided on request.	Prior to construction
<b>G8</b>	<p>Prior to the commencement of any construction work, a program of independent audits must be prepared for the work, having regard to the <i>Independent Audit Post Approval Requirements 2020</i> (published on the Department of Planning and Environment website) and AS/NZS ISO 19011-2019 Guidelines for Auditing Management Systems. Audits are to be undertaken by suitably qualified personnel independent to the works and documented in an audit report which:</p> <ul style="list-style-type: none"> <li>Assesses how the mitigation measures under each Part of the determination are being satisfied;</li> <li>Outlines the adequacy of any documents required under the mitigation measures;</li> <li>Outlines the performance of the works with respect to any</li> </ul>	During construction and operation

ID	Measure	Timing
	<p>impacts on the surrounding environment including the local community; and</p> <ul style="list-style-type: none"> <li>• Recommends any measures or actions to improve the performance of the works, if deemed required.</li> </ul> <p>The independent audit report is to be provided to the relevant Department of Education Project Director.</p>	
<b>G9</b>	<p>Prior to the commencement of any construction work, Council and the occupiers of any land within a minimum of 80 metres of the site boundaries must be notified in writing of the project. The notice must outline the works to be undertaken, the expected timing for commencement and expected timing for completion of construction works. A minimum period of 48 hours notification prior to the commencement of any construction work shall be given.</p>	Prior to construction
<b>G10</b>	<p>Prior to the commencement of any construction work, a site notice board must be located at eye level at the entrance or other appropriate location at the site in a prominent position for the benefit of the community. The site notice must be displayed throughout the entire construction period, be A1 sized, durable, weatherproof and include the following information:</p> <ul style="list-style-type: none"> <li>• 24-hour contact person for the site;</li> <li>• Telephone and email addresses;</li> <li>• Site works and timeframes; and</li> <li>• Details of where accessible project information can be sourced</li> </ul>	Prior to construction
<b>G11</b>	<p>Prior to commencement of any construction work, a Complaints Register is to be developed to record the details of all complaints received and the means of resolution of those complaints. The Complaints Register shall be made available on request. On receiving a complaint, it is to be recorded and provided to the relevant Department of Education Project Director and reviewed to determine whether issues relating to the complaint can be resolved, avoided or minimised. A response approved by the relevant Department of Education Project Director shall be provided to the complainant within 14 days of receiving the complaint explaining what remedial actions (if any) were taken.</p>	Prior to construction
<b>G12</b>	<p>Prior to the commencement of any construction work, a Construction Environmental Management Plan (CEMP) is to be prepared and provided to the Crown Certifier. The CEMP must be prepared having regard to the Environmental Management Plan Guideline: Guideline for Infrastructure Projects (2020) prepared by the Department of Planning and Environment, and is to include where relevant, but not limited to, the following:</p> <p>Details of:</p> <ul style="list-style-type: none"> <li>• Hours of work;</li> <li>• 24-hour contact details of site manager;</li> <li>• Management of dust and odour;</li> <li>• Stormwater control and discharge;</li> <li>• Measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site;</li> <li>• Any other specific environmental construction conditions/mitigation measures detailed in the REF;</li> </ul>	Prior to construction

ID	Measure	Timing
	<ul style="list-style-type: none"> <li>Any requirements outlined in any relevant approvals, permits, licences or owners consents; and</li> <li>Community consultation and complaints handling.</li> <li>Aerial Site Plan showing the location of the works;</li> <li>Construction Traffic and Pedestrian Management Plan;</li> <li>Construction Noise and Vibration Management Plan;</li> <li>Construction Waste Management Plan (including details on contaminated waste);</li> <li>Construction Air Quality and Dust Management Plan;</li> <li>Construction Soil and Water Management Plan;</li> <li>Flood Management Plan;</li> <li>Tree Protection Plan;</li> <li>Demolition Work Plan;</li> <li>Aboriginal/Non-Aboriginal Heritage Management Plan(s);</li> <li>Unexpected finds protocol for Aboriginal and non-Aboriginal heritage;</li> <li>Unexpected finds protocol for contamination;</li> <li>Emergency Management Plan; and</li> <li>Training of responsibilities/heritage site inductions under the National Parks and Wildlife Act 1975, Heritage Act 1977 and any other relevant legislation, as relevant to the works.</li> </ul> <p>The following general mitigation measures are to be included in the CEMP:</p> <ul style="list-style-type: none"> <li>Construction site fencing is to be installed around the construction site. Construction vehicle and pedestrian access points to the construction site are to be clearly designated, signposted and controlled for authorised access only.</li> <li>The use and storage of hazardous materials and dangerous goods, including petroleum, distillate and other chemicals, shall be in accordance with the relevant legislation including, but not limited to: <ul style="list-style-type: none"> <li><i>Protection of the Environment Operations Act 1997;</i></li> <li><i>Work Health and Safety Regulation 2017;</i></li> <li>AS 1940:2017 The Storage and Handling of Flammable and Combustible Liquids; and</li> <li>Safe Work NSW Code of Practice – Managing Risks of Hazardous Chemicals in the Workplace.</li> </ul> </li> <li>All materials must be wholly contained within the construction site. The requirements of the Protection of the Environment Operations Act 1997 are to be complied with when placing and stockpiling construction and waste materials, when disposing of waste products and during any other works likely to pollute drains or watercourses.</li> <li>Building operations such as brick cutting, mixing mortar and the washing of tools, paint brushes, form-work and concrete trucks shall be undertaken in the construction site in a location so as to prevent air, land or water pollution.</li> <li>All equipment and machinery shall be secured to prevent against vandalism outside of construction hours.</li> <li>A spill containment kit will be available at all times. All personnel will be made aware of the location of the kit and</li> </ul>	

ID	Measure	Timing
	<p>trained in its effective deployment.</p> <ul style="list-style-type: none"> <li>• No batching plant is permitted on the site.</li> <li>• A copy of the approved and certified plans, specifications and documentation shall be kept on site at all times and shall be available for perusal by any authorised officer of Council.</li> <li>• All contractors must meet all workplace safety legislation and requirements.</li> <li>• No vehicle maintenance is permitted in the construction areas except in emergencies.</li> </ul>	
<b>G13</b>	<p>The Construction Noise and Vibration Management Plan to be included in the CEMP required is to include (not limited to) the following conditions/mitigation measures:</p> <ul style="list-style-type: none"> <li>• All works will be in accordance with AS 2436-2010: Guide to Noise and Vibration Control on Construction, Demolition and Maintenance Sites;</li> <li>• Building contractors are to implement the requirements of the Office of Environment Interim Construction Noise Guideline (July 2009) as far as practicable;</li> <li>• Construction is to be carried out in accordance with the National Construction Code deemed-to-satisfy provisions with respect to noise transmission;</li> <li>• All reasonable, practicable steps are to be undertaken to reduce noise and vibration from the site;</li> <li>• Plant and equipment are to be maintained, checked and calibrated in accordance with the appropriate design requirements and to ensure that maximum sound power levels are not exceeded;</li> <li>• Plant and equipment (where possible) are to be strategically positioned on site to reduce the emission of noise from the site to the surrounding area, users of the site and on site personnel; and</li> <li>• Any equipment not used for extended periods is to be switched off.</li> <li>• Additional project-specific mitigation measures are also to be included, as required, as outlined in the Noise and Vibration Impact Assessment prepared by JHA, dated 3 February 2025.</li> </ul>	Prior to construction
<b>G14</b>	<p>The Construction Waste Management Plan to be included in the CEMP is to be prepared in accordance with the NSW Environment Protection Authority's Waste Classification Guidelines (2008) and the <i>Protection of the Environment Operations Act 1997</i> and include (not limited to) the following conditions/mitigation measures:</p> <ul style="list-style-type: none"> <li>• The work site is to be left tidy and rubbish free each day prior to leaving the site and at the completion of the works;</li> <li>• Non-recyclable waste and containers are to be regularly collected and disposed of at a licensed waste disposal site. Frequency of collection should be identified and records maintained;</li> <li>• No burning or burying of waste is permitted on the site;</li> <li>• Any bulk garbage bins delivered by authorised waste contractors are to be placed and kept within the site boundary;</li> </ul>	Prior to construction

ID	Measure	Timing
	<ul style="list-style-type: none"> <li>No materials will be used in a manner that will pose a risk to public safety and waste generated from the works will be recycled wherever possible;</li> <li>All loose material stockpiles are to be stored within the temporary construction compounds and are to be protected from possible erosion;</li> <li>Unnecessary resource consumption will be avoided;</li> <li>All soils and materials (liquid and solid) to be removed from the site must be analysed and classified by an appropriately qualified consultant in accordance with the <i>Protection of the Environment Operations (Waste) Regulation 2014</i> and related guidelines, in particular the NSW EPA Waste Classification Guidelines, prior to offsite disposal; and</li> <li>All waste must be disposed of at an appropriately licensed waste facility suitable for the specific waste. Receipts for the disposal of the waste must be submitted to the Department of Education Project Director within 14 days of the waste being disposed.</li> <li>Additional project-specific conditions/mitigation measures are also to be included, as required.</li> </ul>	
<b>G15</b>	<p>The Construction Air Quality and Dust Management Plan to be included in the CEMP is to include (not limited to) the following conditions/mitigation measures:</p> <ul style="list-style-type: none"> <li>Spraying of paint and other materials with the potential to become air borne is only to be undertaken on days with still or light wind conditions to prevent drift;</li> <li>No burning of materials is permitted;</li> <li>Dust generated during construction works is to be controlled to avoid impact on surrounding properties;</li> <li>All necessary maintenance for construction vehicles and equipment is to be undertaken during the construction period/approved work hours;</li> <li>Excessive use of vehicles and powered construction equipment is to be avoided;</li> <li>Exposed areas are to be progressively revegetated as soon as practical;</li> <li>Vehicle wash down areas are to be established on-site to ensure all mud and soil from construction vehicles is not carried onto public roads;</li> <li>All vehicles involved in any excavation and/or demolition and departing the site with demolition materials, spoil or loose matter must have their loads fully covered before entering the public roadway; and</li> <li>Vehicles, machinery and equipment will be maintained in accordance with manufacturer's specifications and meet the requirements of the <i>Protection of the Environment Operations Act 1997</i> and associated regulations.</li> <li>Additional project-specific conditions/mitigation measures are also to be included, as required.</li> </ul>	Prior to construction
<b>G16</b>	<p>The undertaking of any construction work, including the entry and exiting of construction and delivery vehicles at the site, is restricted to the following standard work hours:</p> <ul style="list-style-type: none"> <li>Monday to Friday inclusive: Between 7.00am to 6.00pm;</li> <li>Saturday: Between 8.00am to 1.00pm; and</li> </ul>	During construction



ID	Measure	Timing
	<ul style="list-style-type: none"> <li>Sunday and Public Holidays: No work permitted.</li> </ul> <p>Provided noise levels do not exceed the existing background noise level plus 5dB, works may also be undertaken during the following additional work hours:</p> <ul style="list-style-type: none"> <li>Mondays to Friday inclusive: Between 6:00pm to 7:00pm; and</li> <li>Saturday: Between 1:00pm to 4:00pm.</li> </ul> <p>Construction work may be undertaken outside of the standard and additional work hours outlined above, but only if notification has been given to the occupiers of any land within a minimum of 80 metres of the site boundaries before undertaking the work or as soon as is practical afterwards, and only if it is strictly required:</p> <ul style="list-style-type: none"> <li>By the police or a public authority for the delivery of vehicles, plant or materials; or</li> <li>In an emergency to avoid the loss of life, damage to property or to prevent environmental harm; or</li> <li>Where the works are completely inaudible at the nearest sensitive receiver.</li> </ul>	
<b>G17</b>	<p>To minimise loss of amenity, blasting is not permitted and the use of any rock excavation machinery, mechanical pile drivers or the like is restricted to the following hours:</p> <ul style="list-style-type: none"> <li>Monday to Friday inclusive: 9:00am to 12:00pm;</li> <li>Monday to Friday inclusive: 2:00pm to 5:00pm; and</li> <li>Saturday: 9:00am to 12:00pm.</li> </ul>	During construction
<b>G18</b>	<p>Remediation of known contaminated land is to be carried out in accordance with the requirements of the Remedial Action Plan prepared by Tetra Tech Coffey, dated 17 January 2025. Any amendments to the approved RAP is to be undertaken by a suitably qualified contamination consultant. Following completion of the remediation works, a Site Remediation and Validation Report is to be submitted to the relevant Department of Education Project Director and the Crown Certifier. A notice of completion of remediation work must also be given to Council within 30 days of completion of the work in accordance with Section 4.14 and Section 4.15 of <i>State Environmental Planning Policy (Resilience and Hazards) 2021</i>.</p>	During construction
<b>G20</b>	<p>Should any groundwater be encountered during construction works, works are to cease immediately. Where groundwater needs to be removed, an approval will be required under the <i>Water Management Act 2000</i>. This will require an application for a water supply works approval to be submitted to the NSW Natural Resources Access Regulator (NRAR) for assessment and determination. Council is to be contacted to determine the appropriate measures for the management and disposal of the groundwater.</p>	during construction
<b>Traffic, Access and Parking</b>		
<i>Temporary pedestrian crossing</i>		
<b>TT1</b>	<p>The temporary raised pedestrian crossing at Edmondson Avenue / Tenth Avenue is to be delivered in accordance with the recommendations of the Transport Impact Assessment dated 14 February 2025. It is to comprise a modular rubber product and installed with appropriate tactile ground surface indicators on the approaches.</p>	Prior to operation

ID	Measure	Timing
<i>School Transport Plan</i>		
<b>TT2</b>	Prior to commencement of operations, a School Transport Plan (STP) must be prepared to the satisfaction of the NSW Department of Education (DoE) Transport Planning team. Any existing STP is to be reviewed and updated if necessary to reflect the impacts of the REF works, to the satisfaction of the DoE Transport Planning team.	Prior to operation and during operation
<i>Staff vehicle parking and bicycle parking</i>		
<b>TT3</b>	A total of 57 staff car parking spaces and 100 bicycle/scooter parking spaces (2 spaces for staff and 98 spaces for students) are to be provided for staff within the school boundary. Refer to architectural plans prepared by Pedovali Architects, dated 16 January 2025.	Prior to operation of carpark
<i>Kiss and Drop</i>		
<b>TT4</b>	Formal kiss and drop areas are to be provided in the locations shown within the documentation supporting the REF. This is to include a total of 2 bays within the school for pre-school and support learning unit and 17 bays on Edmondson Avenue and Tenth Avenue (with an associated footpath extension).  The kiss and drop bays must be fully constructed in accordance with the approved plans and available for use prior to the commencement of operations.	Prior to operation
<i>Bus Services</i>		
<b>TT5</b>	Prior to and during the operation of the activity, the department is to continue to engage with TfNSW and Council to ensure the bus service amendments are made, as outlined in the School Transport Plan, prepared by ARUP, dated 14 February 2025.	Prior to and during operation
<i>Footpaths</i>		
<b>TT6</b>	New footpaths, road kerb, and designated Kiss and Drop signage shall be provided along the southern side of Tenth Avenue, extending to the end of the Kiss and Drop zone as indicated in the Public Domain Works Site Plan. All footpaths and associated infrastructure shall be designed and constructed in accordance with the DCP Collector and Local Street specifications to ensure compliance with accessibility, safety, and functionality standards. The works must be completed prior to the occupation or operation of the expanded school facilities.	Prior to operation
<b>Preliminary Construction Traffic Management</b>		
<i>Construction traffic management strategy</i>		
<b>TT7</b>	A Detailed Construction Traffic Management Plan (CTMP) is to be prepared prior to the commencement of construction. The CTMP is to be implemented during all site works.	Prior to construction
<i>Construction public transport guide</i>		
<b>TT8</b>	Workers arriving by car are to be encouraged to use public transport options and be provided information on various accessibility options available including the public transport options that connect to the site.	During construction
<i>Footpath condition surveys</i>		
<b>TT9</b>	Prior to and during construction, dilapidation surveys are to be carried out to monitor the changes to footpath conditions to ensure footpaths continue to meet required standards.	Prior to and during construction

ID	Measure	Timing
<i>Traffic management and engineering controls</i>		
<b>TT10</b>	Traffic management controls are to be adopted to manage safety and interruption to pedestrians, vehicles and cyclists at the entrance to the site.	During construction
<i>Construction and demolition waste management notifications</i>		
<b>TT11</b>	Waste and contamination are to be managed by the contractor, consolidated on site and notified to the RMS Traffic Management Centre so that the waste vehicle transportation route from the site is planned prior to the commencement of waste and contaminated material removal.	During construction
<b>School Transport Plan</b>		
<b>T12</b>	A dedicated Transport Plan Coordinator (TPC) is to undertake observational surveys to obtain data on pedestrian, cycling and scooting use to support the travel survey. The TPC is to also conduct site visits to evaluate the school's transport system and flag issues.	During operation
<b>T13</b>	New staff are to be provided with information on alternate modes of transport to reduce use of private vehicles. This information is to be made available upon the commencement of their employment and include details on public transport options, carpooling, cycling, and walking routes. The information must be easily accessible and regularly updated to ensure staff are aware of sustainable travel option	During operation
<b>T14</b>	A Transport Access Guide (TAG) is to be prepared to track changes to bus routes and service times. This information is to be used to maintain awareness of public transport options and operations. Staff, parents and students are to be made aware of any such changes through relevant updates to the TAG and STP.	During operation
<b>T15</b>	The Department of Education is to encourage the school to participate programs to promote active travel. Hosting programs such as 'Walk to Work Day', 'Walk Safely to School', 'Walking School Bus', and 'September'.	During operation
<b>T16</b>	The school is to ensure staff, parents and students are regularly made aware of public transport options. This is to include provision of information for students to evaluate suitable bus routes and engage with bus timetables in convenient spaces.	During operation
<b>T17</b>	The carpooling initiatives outlined in the STP, such as provision of online services or forums to facilitate ease of finding carpooling scheme participants, are to be encouraged by the school and communicated to staff and parents. The school is to liaise with staff to discuss the feasibility of a parking management scheme which would discourage the use of single occupant car travel to the site while incentivising employees to travel by alternative modes of transport.	During operation
<b>Noise and Vibration</b>		
<b><i>Construction Noise and Vibration Management Plan (CNVMP)</i></b>		
<b>NV1</b>	<p>A CNVMP is to be prepared prior to works commencing on the site.</p> <p>The CNVMP is to include the following mitigation measures:</p> <ul style="list-style-type: none"> <li>All works will be in accordance with AS 2436-2010: Guide to Noise and Vibration Control on Construction, Demolition and</li> </ul>	Prior to construction

ID	Measure	Timing
	<p>Maintenance Sites;</p> <ul style="list-style-type: none"> <li>• Building contractors are to implement the requirements of the Office of Environment Interim Construction Noise Guideline (July 2009) as far as practicable;</li> <li>• Construction is to be carried out in accordance with the National Construction Code deemed-to-satisfy provisions with respect to noise transmission;</li> <li>• All reasonable, practicable steps are to be undertaken to reduce noise and vibration from the site;</li> <li>• Plant and equipment are to be maintained, checked and calibrated in accordance with the appropriate design requirements and to ensure that maximum sound power levels are not exceeded;</li> <li>• Plant and equipment (where possible) are to be strategically positioned on site to reduce the emission of noise from the site to the surrounding area, users of the site and on site personnel;</li> <li>• Unnecessary noise is to be avoided when carrying out manual operations and operating plant; and</li> <li>• Any equipment not used for extended periods is to be switched off.</li> </ul> <p>Additional project-specific mitigation measures are also to be included, as required, in accordance with the Noise and Vibration Impact Assessment.</p>	
<i>Working Hours</i>		
<b>NV2</b>	High noise generating works such as piling and excavation are not to be undertaken during shoulder periods (7-8am and 5-6pm).	During construction
<i>Plant and equipment</i>		
<b>NV3</b>	Prior to the commencement of the relevant stage of works, an acoustic assessment of mechanical plant is to be undertaken by a suitably qualified acoustic consultant during the detailed design phase of the project to confirm any noise control measures to achieve the relevant noise criteria at the nearest noise sensitive receivers.	Prior to construction
<b>NV4</b>	Prior to the commencement of the relevant stage of works, the detailed design process is to ensure mechanical plant is selected and strategically located to ensure the cumulative noise levels at the receiver boundaries are met.	Prior to construction
<b>NV5</b>	<p>Acoustic noise control measures are to be implemented during site works to minimise noise impacts, in accordance with the Construction Noise and Vibration Management Plan which is to be prepared in accordance with measure NV1. These include (but not limited to):</p> <ul style="list-style-type: none"> <li>• In-duct attenuation.</li> <li>• Noise enclosures as required.</li> <li>• Sound absorptive panels.</li> <li>• Acoustic louvres as required.</li> <li>• Noise barriers as required.</li> </ul>	During construction
<b>NV6</b>	Site works contractors are to use quieter techniques for all high noise activities such as rock breaking, concrete sawing, and when using power and pneumatic tools.	During construction

ID	Measure	Timing
<b>NV7</b>	Site works contractors are to use quieter plant and equipment based on the optimal power and size to most efficiently perform the required tasks.	During construction
<b>NV8</b>	Plant and equipment with low vibration generation characteristics is to be prioritised during selection.	During construction
<b>NV9</b>	Noise from plant and equipment is to be minimised and is to be operated in the quietest and most effective manner.	During construction
<b>NV10</b>	The site works contractor is to regularly inspect and maintain plant and equipment to minimise noise and vibration levels to ensure that all noise and vibration reduction devices are operating effectively.	During construction
<b>NV11</b>	No night-time operation (10pm to 7am) of the external mechanical plant is to be allowed.	During operation
<i>On-site</i>		
<b>NV12</b>	The distance between noisy activities and noise sensitive receivers is to be maximised, wherever feasible.	During construction
<b>NV13</b>	Noisy fabrication work is to be undertaken off-site where possible.	During construction
<b>NV14</b>	The site works contractor is to avoid the use of reversing beeping alarms or provide for alternative systems, such as broadband reversing alarms.	During construction
<b>NV15</b>	The site works contractor is to maintain any pre-existing barriers or walls on a demolition or excavation site as long as possible to provide optimum noise control.	During construction
<b>NV16</b>	The site works contractor is to install/construct barriers that are part of the project design early in the construction of the project to mitigate site noise.	During construction
<b>NV17</b>	The site works contractor is to use temporary site building and material stockpiles as noise barriers.	During construction
<i>Work scheduling</i>		
<b>NV18</b>	Respite periods are to be provided, including restricting very noisy activities to daytime (7am to 6pm), restricting the number of nights that after-hours work is conducted near residences, or by determining any specific requirements, particularly those needed for noise sensitive receivers.	During construction
<b>NV19</b>	Activities are to be scheduled to minimise impacts by undertaking all possible work during hours that will least adversely affect sensitive receivers and by avoiding conflicts with other scheduled events.	During construction
<b>NV20</b>	Work is to be scheduled to coincide with non-sensitive periods, to reduce impact on sensitive periods including school examinations.	During construction
<b>NV21</b>	Noisy activities are to be scheduled to coincide with high levels of neighbourhood noise (including any surrounding construction noise) so that noise from the activities is partially masked and not as intrusive.	During construction
<b>NV22</b>	Deliveries and access to the site are to be scheduled/organised to occur quietly and efficiently. Parking is to only be undertaken in the relevant designated areas located away from sensitive receivers.	During construction

ID	Measure	Timing
<b>NV23</b>	The number of deliveries to the site is to be optimised by amalgamating loads where possible and scheduling arrivals within designated hours.	During construction
<b>NV24</b>	Access routes to the site are to be designated, designed and maintained to minimise impacts.	During construction
<i>Consultation, notification and complaints</i>		
<b>NV25</b>	Maintain good communication between the community, construction staff and the school community. This is to include providing regular updates on construction works before and during construction to all key stakeholders in both the school and broader community.	All stages
<b>NV26</b>	A documented complaints process is to be established and included in the CEMP. A register of complaints is to be kept on record. The complaints process is to ensure complaints are provided a fair consideration and a quick response. All feasible and reasonable measures are to be implemented to address the source of complaint.	All stages
<i>Exceedances</i>		
<b>NV27</b>	The site contractor is to implement equipment-specific screening or other noise control measures recommended in Appendix C of AS 2436:2010.	During construction
<b>NV28</b>	The site contractor is to limit the number of trucks on site at the commencement of site activities to the minimum required by the loading facilities on site.	During construction
<b>NV29</b>	When loading trucks, best practice noise management strategies are to be adopted to avoid materials being dropped from height into dump trucks. Unnecessary idling of trucks and equipment is to be avoided.	During construction
<b>NV30</b>	The site contractor is to ensure that any miscellaneous equipment (extraction fans, hand tools, etc) not specifically identified in the CNVMP incorporates silencing/shielding equipment as required to meet the noise criteria.	During construction
<i>Public address and bell system</i>		
<b>NV31</b>	Prior to the commencement of the relevant stage of works an acoustic assessment of the public address and school bell systems shall continue during the detailed design phase of the project in order to confirm any noise control measures required to achieve the relevant noise criteria at the nearest noise sensitive receivers. Any such noise control measures are required to be implemented during operation	Prior to construction and during operation
<b>NV32</b>	Low-powered horn-type speakers are to be located and orientated to provide a good coverage of the school areas whilst being directly away from residences and near sensitive receivers. System coverage shall be reviewed during the detailed design phase.	Prior to construction, during construction and operation
<b>NV33</b>	Speakers are to be mounted with a downward angle and as close to the floor as possible.	During construction and prior to operation
<b>NV34</b>	The noise level of the systems is to be adjusted on site so they will be clearly audible on the school site without being excessive. The systems shall initially be set so that the noise at	During construction and prior to operation



ID	Measure	Timing
	nearby residences and sensitive receivers do not exceed noise level criteria.	
<b>NV35</b>	Once the appropriate noise level has been determined on site, the systems are to be limited to these noise levels so that staff cannot increase the noise levels.	During operation
<b>NV36</b>	The systems are to be set so that the bell occurs on school days.	During operation
<i>Carpark</i>		
<b>NV37</b>	A noise barrier in the form of a 2.1 metre Colourbond fence is to be constructed to the south of the carpark, as per the Noise and Vibration Impact Assessment prepared by JHA, dated 3 February 2025.	Prior to operation of carpark
<i>Waste Collection</i>		
<b>NV38</b>	Waste collection and servicing is to be carried out during daytime hours (between 7am – 6pm).	During operation
<b>NV39</b>	Waste collection and servicing is to be carried out within the boundaries of the school.	During operation
<b>Contamination and Hazardous Materials</b>		
<i>Detailed Site Investigation</i>		
<b>CON1</b>	The department is to continue to liaise with Council and the RFS on the remediation of PFAS on the site (for the area highlighted in yellow on page 44 of the Remediation Action Plan prepared by Tetra Tech Coffey). The department is to obtain confirmation from those agencies that the site has been remediated from PFAS prior to the commencement of any works within the area suspected to have PFAS containing material on site.  The department is also to develop a monitoring programme to determine the extent of the PFAS and whether the area to be remediated needs to be extended.	During construction
<b>CON2</b>	The Department's Site-Specific Asbestos Management Plan and Asbestos Management Protocols must be strictly followed and updated for any asbestos remediation that may be required and undertaken as identified in the fill immediately surrounding TP08.	During construction
<b>CON3</b>	During construction, prior to disturbance of the areas suspected to contain Asbestos, as indicated in the DSI and RAP, a further assessment must be conducted to determine the degree and extent of asbestos contamination.	During Construction
<b>CON4</b>	The septic system must be upgraded to prevent future overflows, with a further assessment conducted prior to or as part of the upgrade as part of the proposed activity.	Prior to commencement of operations
<b>CON5</b>	All personnel involved in earthworks on-site must be inducted on identifying potential unexpected finds. This induction must be included as part of the general site induction and refreshed periodically during toolbox meetings.	During construction
<b>CON6</b>	If unexpected contamination or aesthetically unacceptable material is encountered on-site, work must cease in the affected area. The area must be isolated to minimise disturbance to the affected soils. The subcontractors, environmental consultant, and Principal Contractor must be notified immediately. The environmental consultant must inspect the find as soon as practicable to determine if emergency services are required and recommend interim actions to mitigate potential health and safety	During construction

ID	Measure	Timing
	<p>risks.</p> <p>Note: aesthetically unacceptable material refers to substances that are not contaminated and do not pose a risk to human health or the environment but would be considered visually undesirable if present or reused in accessible areas during redevelopment, such as at the ground surface. These materials may include inert construction or demolition debris like concrete, brick, asphalt, and certain forms of asbestos, as well as lead-paint residues. Other examples are soils containing a high percentage of ash or slag (typically more than 5-10% of the soil volume), heavy staining, malodours, or sheens on surface waters, all of which could negatively impact the visual appeal of the site.</p>	
<b>CON7</b>	All hazardous building materials must be removed from structures requiring demolition in compliance with relevant regulations and codes. Adequate assessment and clearance must be conducted prior to demolition.	During demolition/construction
<i>Remedial Action Plan</i>		
<b>CON8</b>	If an unacceptable risk is identified, an addendum to the Remediation Action Plan (RAP) must be prepared. If no unacceptable risk is identified, the results must be documented in the validation report.	During construction
<b>CON9</b>	Prior to the disturbance of the relevant area (as outlined in the Detailed Site Investigation prepared by SMEC, dated 3 February 2025), , a supplementary investigation must be conducted to assess the potential human health risk associated with the septic tank overflow, as noted anecdotally in the Detailed Site Investigation (DSI).	During construction
<b>CON10</b>	Prior to any disturbance of the relevant area a further investigation must be conducted in the vicinity of TP08, where high potential for asbestos contamination has been identified in the DSI, to determine whether it poses unacceptable risks during the proposed upgrade works without appropriate mitigation, considering the ongoing use of the site as a school. The assessment must be documented in a standalone report.	During construction
<i>General</i>		
<b>CON11</b>	<p>In accordance with Section 4.6 of the SEPP (Resilience and Hazards) 2021, which incorporates the former State Environmental Planning Policy No. 55 – Remediation of Land (1998) under the Environmental Planning and Assessment Act 1979, remediation is classified as either:</p> <ol style="list-style-type: none"> <li>1. <b>Category 1</b> – requiring development consent, or</li> <li>2. <b>Category 2</b> – not requiring consent but requiring 30 days' notice to the Council.</li> </ol> <p>The proposed activity is subject to a Review of Environmental Factors (REF) assessment, with the Remediation Action Plan (RAP) forming a component of the REF. The remediation contractor is responsible for managing the planning and approval process and must ensure that the correct planning procedures are followed.</p>	During demolition/construction
<b>Historic heritage</b>		
<i>Heritage Impact Statement</i>		
<b>HH1</b>	All work is to be undertaken in accordance with the recommendations of the Heritage Impact Statement approved	All stages



ID	Measure	Timing
	as part of the REF dated 17 January 2025.	
<i>Unexpected finds procedure</i>		
<b>HH2</b>	An unexpected finds procedure is to be incorporated into the construction environmental management plan (CEMP). If unexpected finds are unearthed any time during the project, work will cease, and an archaeologist will be called to assess the find.  Should significant relics be identified, external approvals to impact the relics may be required.	Prior to construction
<b>Aboriginal Heritage</b>		
<i>Preliminary Indigenous Heritage Assessment and Impact</i>		
<b>ABH1</b>	All work is to be undertaken in accordance with the recommendations of the Preliminary Indigenous Heritage Assessment and Impact prepared dated January 2025.	All stages
<b>ABH2</b>	All relevant staff and contractors are to be made aware of their statutory obligations for heritage under the National Parks and Wildlife Act 1974, which may be implemented as a heritage induction.	Prior to construction
<i>Unexpected finds procedure</i>		
<b>ABH3</b>	If any Aboriginal objects, sites or places (or potential Aboriginal objects, site or places), are uncovered in the course of the activity, work in the vicinity must cease, and Heritage NSW, and Gandangara LALC be contacted for advice.	During construction
<i>Unexpected Aboriginal human remains</i>		
<b>ABH4</b>	If suspected human remains are discovered and/or harmed in, on or under the land within the Project Area, the following actions must be undertaken: <ul style="list-style-type: none"> <li>• The remains must not be harmed/further harmed</li> <li>• Immediately cease all works at that particular location and secure the area to avoid harm.</li> <li>• Notify the NSW Police and the Environment Line.</li> <li>• Do not recommence any work at the particular location unless authorized in writing by Heritage NSW or Department of Planning and Environment.</li> </ul>	During construction
<b>Hydrology, flooding and water quality</b>		
<i>Stormwater</i>		
<b>HYD3</b>	The new learning hub building shall be constructed so that the ground floor level is above the 1% AEP and the PMF. The Flood Impact Assessment Report confirms that the current design ground floor level of 82.00 is above the 1% AEP and the PMF.	Prior to construction
<i>Flooding</i>		
<b>HYD4</b>	Additional hydraulic modelling is to be undertaken considering the detailed design surface prior to construction of works to ensure no change in the outcomes of the modelling undertaken to support the REF.	Prior to construction
<b>HYD5</b>	Prior to the commencement of operation of the upgrades at the school, a flood emergency management plan (FERP) will be prepared to clearly communicate areas of potential hazard and the flood emergency response strategy. This FERP will include details on the movement of people and vehicles throughout the	Prior to operation

ID	Measure	Timing
	site. It is recommended that the flood emergency management plan is prepared with SES consultation and considers regional evacuation management plans.	
<b>Ecology and arboriculture</b>		
<i>Biodiversity</i>		
<b>ECO1</b>	Large trees that are greater than or equal to 50 cm diameter at breast height (excluding noxious weeds) are to be retained where possible and tree-protection measures will be applied for all retained vegetation. This will provide ongoing roosting and foraging opportunities for fauna.	During construction
<b>ECO2</b>	If a koala is identified during works, operations must cease until the appropriate authorities have been contacted and a tree-felling protocol is implemented and a translocation plan is established, as required.	During construction
<b>ECO3</b>	Vehicles, machinery, equipment and boots are to be free of mud, vegetation, and soil prior to entering and exiting the site.	During construction
<b>ECO4</b>	If microbats, grey-headed flying fox camps or bird-of-prey nests are located in the site area, works are to cease until appropriate measures have been taken to remove the threat to populations and/or nests, or they are safely translocated.	During construction
<b>ECO5</b>	A preconstruction survey and weed management program is to be prepared to limit the potential spread of invasive plant species.	Prior to demolition/ construction
<i>Arborist</i>		
<b>ECO6</b>	A project arborist (conforms to the AS 4970) is required to be nominated before works start, and they are to be provided with all related site documents.	Prior to construction
<b>ECO7</b>	A Tree Management Plan (Arboricultural Method Statement) is to be prepared and issued to the entity responsible for the demolition/construction.	Prior to construction
<b>ECO8</b>	Site induction: All workers must be briefed about the conditions outlined in Tree Management Plan before the initiation of work. This is required as part of the site induction process.	Prior to construction
<b>ECO9</b>	Installation of tree protection measures is to be undertaken as per the Tree Management Plan (Arboricultural Method Statement).	Prior to construction
<b>ECO10</b>	Trees are to be identified and marked for removal to prevent incorrect tree removal.	Prior to construction
<b>ECO11</b>	Native wildlife habitats are required to be identified to avoid injury to animals.	During Construction
<b>ECO12</b>	Tree No's. 1, 4-7, and 134 are to be retained and protected, as identified in the Biodiversity Assessment report prepared by ERM, dated 20 January 2025.	During construction
<b>ECO13</b>	Any activity within a TPZ must be authorised and conditioned by the project arborist.	During construction
<b>ECO14</b>	Work-related to demolition/construction is required to avoid any TPZs. Any encroachments, if unavoidable, are to be authorised by the Project Arborist.	During construction
<b>Waste Generation – Demolition and Construction</b>		

ID	Measure	Timing
<i>Waste and servicing arrangements - Waste removal</i>		
<b>WAS1</b>	Any vehicle removing waste is to be properly covered before leaving the site. It is a requirement of the WMP that all mud, splatter and/or dust to be removed from the vehicle before leaving the site.	During construction
<i>Waste and servicing arrangements – waste minimisation and waste reuse and recycling</i>		
<b>WAS2</b>	Construction waste is to be minimised by accurately calculating materials brought to the site and limiting materials packaging.	During construction
<b>WAS3</b>	The site contractor is to take practical measures to prevent waste generation where possible and maximise separations of recyclable where possible.	During construction
<b>WAS4</b>	The site contractor is to be responsible for the safe and effective management of the construction and demolition sites, from securing waste storage areas, engaging appropriate contractors and correct bin signage and monitoring.	During construction
<i>Waste, including hazardous waste</i>		
<b>WAS5</b>	Prior to commencing any demolition works on the site, an updated hazardous materials (asbestos) register must be completed. The existing register is a non-destructive survey to be used as a guide. If there is any doubt, then an intrusive survey and additional sample collections and analysis is to be organised via the use of the DoE hygienist panel. If hazardous waste or special waste is encountered it must be removed/encapsulated under controlled conditions prior to the commencement of any demolition/construction work in accordance with the relevant legislation, codes of practice, and Australian Standards.	During Construction
<i>Environmental problems of waste during and after construction (left over construction materials, and personnel waste)</i>		
<b>WAS6</b>	General construction and demolition wastes, and personnel waste from site offices, is to be collected for off-site recycling wherever practicable.	During construction
<i>Proximity to waste transfer depots or landfill sites</i>		
<b>WAS7</b>	Nearest transfer depots and/or landfill sites are identified in the Waste Management Plan.	During construction
<b>Waste Generation – Operational</b>		
<i>Manage, reuse, recycle and safely dispose of waste</i>		
<b>WAS8</b>	All waste (General Waste, Paper & Cardboard and Mixed Recycling) is to be disposed by students and staff into the appropriate bins in the public areas which will then be transferred by maintenance staff to the waste storage area on a daily basis.	During operation
<i>Waste and servicing arrangements – waste minimisation and waste reuse and recycling</i>		
<b>WAS9</b>	School staff/cleaners are to ensure that bins and the waste storage area remain clean, tidy and free of odour.	During operation
<b>WAS10</b>	The bin collection point and collection schedule must be maintained in a manner that ensures the safety of both Liverpool City Council waste collectors and students.	During operation
<i>Whether the activity will have adverse environmental impacts</i>		
<b>WAS11</b>	School staff/cleaners are to undertake monitoring of all bins on a	During operation

ID	Measure	Timing
	regular basis to ensure capacity and collection frequency is adequate to minimise/eliminate overfilling, littering, pollution, etc.	
<i>Environmental problems of waste transport and disposal of waste, ongoing use, and eventual decommission of the activity</i>		
<b>WAS12</b>	All waste collection transport and disposal activities are to be conducted by the appointed waste contractor currently engaged under the Whole of Government Waste Management and Resource Recovery Agreement. The agreement stipulates transporters and receivers will be required to comply with the Protection of the Environment Operations (Waste) Regulation 2014.	During operation
<b>WAS13</b>	All waste is to be assessed, classified, managed, transported, and disposed of in accordance with the Waste Classification Guidelines (NSW EPA 2014).	During operation
<b>Ecologically Sustainable Development</b>		
<i>Sustainable Development Plan</i>		
<b>ESD1</b>	<p>Prior to commencement of construction of the relevant stage of works recommendations outlined in the Sustainable Development Plan prepared by JHA Consulting Engineers (dated 25 February 2025) are to be implemented, including (but not limited to):</p> <ul style="list-style-type: none"> <li>• The air-conditioning and ventilation systems are to be designed to surpass the minimum requirements of the NCC 2022 Section J Energy Efficiency Part J6.</li> <li>• To enhance efficiency, ductwork systems are to be designed to minimize system pressure losses, thereby reducing the power required by fan motors. This includes selecting equipment that minimizes coil and fitting drops, as well as employing appropriately sized ductwork to minimize friction losses.</li> <li>• The lighting design is required to comply with NCC 2022 Section J Energy Efficiency Part J7. The illumination density will be in accordance with J7D3. To minimize energy consumption and optimize lighting efficiency, the proposed development will be using LED fittings.</li> <li>• External luminaires are required to adhere to AS 4282:1997 to prevent light pollution and maintain compliance with specified benchmarks for night sky illumination.</li> <li>• Heat pump based technology is to be used for domestic hot water to generate hot water energy efficiently.</li> <li>• The building fabric is to be designed to meet and/or improve upon the minimum NCC 2022 Section J Part J4 requirements for the building envelope.</li> <li>• Insulation will be required for the building's walls and roof/ceilings.</li> <li>• Glazing specifications are to comply with Section J Part J4 Building Fabric.</li> <li>• Electricity metering and sub-metering is to be provided in accordance with Section J requirements to monitor and manage electricity consumption in the building.</li> <li>• Water-efficient fixtures and fittings is to be installed in accordance with the Australian Government's Water Efficiency Labelling Scheme.</li> </ul>	Prior to construction

ID	Measure	Timing
	<ul style="list-style-type: none"> <li>Air-cooled heat rejection systems are to be used.</li> </ul>	
<b>Bushfire</b>		
<i>Asset Protection zone</i>		
<b>BF1</b>	A 'Bushfire Emergency Management and Evacuation Plan' is to be prepared prior to occupation of new schools for closure at Catastrophic fire weather.	Prior to operation
<b>BF2</b>	The site is to be managed to the Inner Protection Area Standards to the specifications detailed in Appendix 4 of PBP in perpetuity.	During construction and operation
<b>BF3</b>	Buildings are to be built to BAL Low – no construction requirement in accordance with the Australian Standard for Construction of Buildings in Bushfire Prone Areas 2018.	During construction
<b>BF4</b>	The external (within the site) and internal (within the buildings) fire hydrants are to be designed and installed in accordance with AS2419:2021 requirements.	Prior to and during construction
<b>BF5</b>	Electricity supply is to be located underground, and gas services (if installed) are to be installed and maintained in accordance with AS/NZS 1596:2014.	During construction and operation
<b>Soils and Geology</b>		
<i>Geotechnical</i>		
<b>GEO1</b>	All excavation work must be carried out in accordance with the SafeWork NSW publications, Excavation Work Code of Practice, January 2020 and Construction Work Code of Practice, August 2019.	During construction
<b>GEO2</b>	Geotechnical Units 1 and 2 (as defined in the Geotechnical Interpretive Report prepared by WSP, dated 13 February 2025, which states that Unit 1 is topsoil and Unit 2 is fill) will be removed off site and/or stripped and stockpiled for reuse as landscaping (non-engineered) material, as appropriate.	During construction
<b>GEO3</b>	During construction, inspection by a suitable qualified geotechnical engineer or engineering geologist is to be sought to verify the geotechnical conditions across the site, to identify any localised zones of poor or unsuitable material.	During construction
<b>GEO4</b>	The engaged contractor is to examine the engineering logs to make an assessment of the required excavation plant and production rates prior to breaking ground.	During construction
<b>GEO5</b>	Off-site disposal of waste spoil is to be classified in accordance with the NSW EPA Classification Guidelines - Engineered fill used as replacement material or to support shallow building footings is to be placed, compacted, and testing under Level 1 supervision in general accordance with AS 3798 Guidelines on earthworks for commercial and residential developments.	During construction
<b>GEO6</b>	All excavations (deeper than 1.5m) shall be observed by a geotechnical engineer.	During construction
<b>GEO7</b>	Prior to the commencement of the relevant staging of works a suitably qualified structural engineer will investigate and design foundation options which will depend on the structural loading and the ability of the structure to accommodate movement. Options which should be considered include pad footings, engineered fill and piled foundations.	Prior to construction

ID	Measure	Timing
<b>GEO8</b>	Prior to ground disturbance, a visual inspection will be undertaken to identify areas that potentially contain saline soils. Areas where evidence of salting is observed or recorded will be subject to further testing as required. If salinity is confirmed, excavated soils will be managed in accordance with Book 4 Dryland Salinity: Productive use of Saline Land and Water to prevent impacts from salinity.	Prior to construction
<b>Services</b>		
<b>SER1</b>	A new sewer septic tank and pump-out system must be installed on the site, with adequate space allocated for future expansion of the tank. However, this required shall not be applicable should a Sydney Water sewer connection become available.	Prior to operations
<b>SER2</b>	Sufficient space must be allocated for a potential fire water storage tank to support firefighting requirements.	During construction
<b>Gas Pipeline</b>		
<b>GP1</b>	A school emergency plan is to be prepared and is to include details of evacuation to a safe location in the event of a gas release from the pipeline and fire. The plan must include pipeline rupture as a scenario and develop an appropriate emergency assembly area within the school (inside or outside), to prevent the potential for injuries from people exposed to radiated heat flux in the open.	Prior to operation
<b>Air Quality</b>		
<b>AQ1</b>	The contractor shall implement effective dust control measures must be implemented effective dust control measures to prevent airborne dust from spreading beyond the site boundary during all phases of construction and demolition. These measures must include regular water spraying, especially during dry and windy conditions, to minimize dust generation. Dust-producing activities such as cutting, grinding, and excavation must be controlled by using water sprays or dust extraction systems. Stockpiles of materials, including soil, sand, and demolition debris, must be covered or treated with a dust suppressant. Unpaved surfaces, access roads, and staging areas must be dampened or stabilized to reduce dust.	During construction