Consolidated Mitigation Measures for Review of Environmental Factors

Department of Education Projects - New High School for Medowie

Determination Date - 20 June 2025

Document Control

Current Version Date: 9/09/2025

Version History

| Version | Date | Description | Prepared by | Approved by |
|---------|----------|--|---|----------------------------------|
| 1 | 07/02/25 | Final version for exhibition | Gyde Consulting | Mel Krzus, Director |
| 2 | 13/05/25 | Updated post exhibition for determination | Gyde Consulting | Mel Krzus, Director |
| 3 | 03/06/25 | Updated to incorporate the department's standard Mitigation measures | Gyde Consulting | Mel Krzus, Director |
| 4 | 09/09/25 | Consolidated Mitigations - Post Determination (amendments and deletions in strikethrough and additions in bold underline text) Spelling corrected. | Natalie Lawrie, Planning Officer Assessments | Jenny Chu, Manager Assessment |

Part 5 Mitigation Measures

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|----------------|----------------|--|--|
| General / Oper | ational | | |
| General | GEN1 | The activity must be carried out in accordance with the REF dated 13 May 2025 prepared by Gyde Consulting, in accordance with the approved plans, and generally in accordance with the supporting documentation (outlined above in Table 1), except where a mitigation measure listed in Table 2 expressly requires otherwise. | To ensure the activity is constructed and operated generally in accordance with the approved plans and supporting documentation. |
| GEN2 | General | Ongoing engagement is required to take place throughout the lifecycle of the project with all relevant First Nations people, including relevant groups, communities, and individuals who identify as Aboriginal and/or Torres Strait Islanders. | To enhance and protect Aboriginal heritage and culture. |
| GEN3 | General | These Mitigation Measures do not remove the obligation to obtain all other licences, permits, approvals and consents as required under any other legislation. | To obtain all relevant licences, approvals, and consents required related to the activity. |

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| GEN4 | General | All works must comply with the relevant Australian Standards. | To comply with Australian Standards. |
| GEN5 | Prior to construction | A Crown Certificate under Section 6.28 of the Environmental Planning and Assessment Act 1979 must be obtained for any Crown building work. | To certify Crown building work on behalf of the Crown to comply with the Building Code of Australia |
| GEN6 | Prior to construction | Landowners consent must be obtained in writing from the relevant landowner or authority. | To obtain consent from all landowners as relevant. |
| GEN7 | During operation | All operational plant and equipment must be maintained and operated in a proper and efficient manner and in accordance with the user manual. | To maintain proper operation of plant and equipment. |
| GEN8 | During operation | Landscaping at the site associated with the works must be maintained. This includes the undertaking of: (a) Mulching (b) Concrete/paving maintenance and replacement (c) Outdoor furniture maintenance and replacement (d) Turf replacement (e) Planting and tree replacement (f) Planting and tree maintenance (trimming) (g) Watering (h) Irrigation maintenance (i) Mowing | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure | |
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| | | (j) Spraying and pest treatment | | |
| Community | | | | |
| CE1 | Prior to construction | The department's Post Approval and Compliance Team, the relevant local Council and the occupiers of any land within 20 metres of the site boundary must be notified in writing of the project. The notice must outline the works to be undertaken, the expected timing for commencement of, and completion of construction works. A minimum period of 48 hours notification prior to the commencement of any construction work must be given. | To notify the community of the commencement of construction works. | |
| CE2 | Prior to construction | 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: A. 24-hour contact person for the site; B. Telephone and email addresses; C. Site works and timeframes; and D. Details of where accessible project information can be sourced. | To notify the community of key project status and contacts. | |

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| CE3 | All stages | All complaints must be managed in accordance with the department's Stakeholder and Community Participation Plan. | To ensure complaints are managed correctly. |
| Compliance | | | |
| PAC1 | All stages | All relevant personnel, including contractors and their subcontractors, must be made aware of these Mitigation Measures and the requirement to undertake the activity as per these Mitigation Measures. | To ensure activity is undertaken a |
| PAC2 | All stages | The relevant Project Lead and the department's Post Approval and Compliance Team 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. Note: Non-compliance and incident notifications | To comply with mitigation measures. |

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| | | processes are set out in the Post Approvals Guide. All notifications must be recorded using the digital Non-Compliance Notification Form or the Incident Notification Form. | |
| PAC3 | All stages | A risk-based program of independent audits must be prepared for the work, having regard to the 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: (a) Assesses how the Mitigation Measures are being satisfied; (b) Outlines the adequacy of any documents required under the Mitigation Measures; (c) Outlines the performance of the works with respect to any impacts on the surrounding environment including the local community; and (d) Recommends any measures or actions to improve the performance of the works, if deemed required. The independent audit program is to be provided to the relevant department Project Lead and the | To comply with mitigation measures. |

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| | | department's Post Approval and Compliance Team for agreement. | |
| PAC4 | All stages | The Independent Audits must be carried out in accordance with the approved audit program. Each Independent Audit Report is to be finalised within four weeks from the auditor's site inspection or where an alternative timeframe is agreed to by the Post Approval and Compliance Team. Each Independent Audit Report is to be provided to the relevant department Project Lead and the department's Post Approval and Compliance Team within 7 days of completion of the report. | |
| PAC5 | One week prior to the commencement of operation | The Project Lead must submit a Status Report to the department's Post Approvals and Compliance Team demonstrating compliance with the Mitigation Measures upon completion of the works. | To comply with mitigation measures. |
| Traffic, Access | and Parking | | |
| TR1 | During operation | Bell times of the proposed school are to be staggered with the bell times of the nearby Medowie Public School by at least 20 minutes (currently | To reduce cumulative traffic impacts between the proposed school and the existing primary school. |

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| | | occurring at 8:55am and 2:50pm) to minimise the peak traffic conditions during pick-up and drop-off times. Bell times are to be staggered in accordance with the School Transport Plan at Appendix 27. | |
| TR2 | During operation | On-going monitoring of the traffic conditions (e.g. identifying any bottlenecks and monitoring of the kiss and ride drop off zone) is to be undertaken to support the continuing management of traffic conditions in accordance with Appendix D of the approved School Transport Plan. | To reduce cumulative traffic impacts between the proposed school and the existing primary school. |
| TR3 | Prior to the school operating and during operation – | Prior to the operation of the school, a Travel Access Guide (TAG) is to be developed and provided to all parents/ guardians of the school. The TAG is to encourage parent pick up and drop offs at the kiss and ride drop off zone, to minimise the disruptions to on-street parking, and to encourage the provision of active and public transport to and from the school. The TAG is to be provided to all parents/ guardians of the school upon enrolment. | To encourage use of kiss and ride drop off zone and to use active and public transport to the school. |
| TR4 | Prior to the school operating | Prior to the operation of the school, students and parents are to be notified of the proposed access routes to the site as recommended in the approved | To ensure people accessing the school via roads use the preferred route(s). |

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| | and during operation | School Transport Plan. Any new students and parents (or guardians) are to be notified of these proposed access routes upon | |
| | | enrolment. | |
| TR5 | During operation | Prior to the commencement of operations, a School Transport Plan (STP) must be prepared to the satisfaction of the department's Transport Planning Team. | To encourage and facilitate use of public and active transport, to reduce private car dependency. |
| | | The approved STP is to be implemented and subject to an annual monitoring and review program for the duration of the operation of the school, that includes (but is not limited to) the following: | |
| | | a) A suitably qualified Travel Coordinator who shall implement the objectives and strategies for the STP (including but not limited to the implementation of the Behaviour Change | |
| | | Strategies within Appendix D of the School Transport Plan) within the first three years of operation | |
| | | b) The annual review/ audit by the Travel Coordinator that ensures that mode share targets are being achieved, and complaints are, where possible, resolved and the drop off | |
| | | and pick up management sub plan is being adhered to by guardians. The result of the annual review is to be provided to Council and TfNSW for information within 2 months of | |

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| | | completing the annual review/ audit. | |
| | | c) Where the annual review/ audit required by (b) | |
| | | above, identifies that mode share targets are | |
| | | not being met and the pre-registration system | |
| | | of the drop off and pick up management plan | |
| | | is not being adhered to, the school is to | |
| | | implement further measures in consultation | |
| | | with Council and TfNSW to meet the targets | |
| | | prior to the next annual review/ audit cycle. | |
| | | d) Evidence of this consultation in the form of a | |
| | | report must include a description of the | |
| | | proposed measures and a schedule for | |
| | | implementing the measures. | |
| | | e) A review of the adequacy of the existing | |
| | | school bus services and public bus services to | |
| | | cater for school demand and consultation with | |
| | | TfNSW and other bus providers in the area to | |
| | | increase bus services if required to meet | |
| | | demand. | |
| | | f) Identifications of measures to be implemented | |
| | | where demand exceeds capacity of the bus | |
| | | services. | |
| | | g) The demand for bicycle services should also | |
| | | be considered in this annual review/ audit and | |
| | | provisions made for increasing bicycle parking | |
| | | on site delivered if demand is generated. | |
| | | The need to revise, extend or conclude the audit / | |
| | | review program may be required when: | |

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| | | I. The school can demonstrate that mode share targets are being achieved on a consistent basis, or | |
| | | II. Mode share targets are not being consistently achieved, or | |
| | | III. Where mode share targets are not consistently being achieved, but suitable evidence is provided detailing how impacts from the departure of mode share targets have been implemented. | |
| | | The methodology and review of the mode share splits in the annual review /audit identified in this mitigation measure must be reviewed and confirmed by an independent suitably qualified traffic/ transport professional prior to the commencement of the operation of the school. | |
| | | A copy of the STP is to be provided to the relevant department Project Lead for implementation during operations. | |
| TR6 | During operation | Prior to the operation of the school, the proposed | To facilitate safe foot and bike access to school from |
| | | shared footpath along the Abundance Road school frontage as well as the proposed raised pedestrian crossing (as outlined in the Civil Plans and Reports | Day 1 operations. |
| | 7,0 | at Appendix 8) are to be constructed and operational, to support safe access for students walking and cycling to school. | |

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| TR7 | During operation | Prior to the operation of the school, a plan for the visibility and on-going maintenance of the active transport infrastructure is to be prepared and implemented on site. | To encourage and facilitate active transport. |
| TR8 | During operation | Prior to the operation of the school, a school zone travel speed restriction is to be approved by the relevant roads authority and implemented along Ferodale Road and Abundance Road with any other traffic calming measures required (such as kerb build-outs and speed humps if needed). The surrounding community is to be notified of these changes prior to implementation. | To increase road safety. |
| TR9 | Prior to and during construction | During the construction process, a traffic controller is to be present on the site to support construction vehicle access and egress entrance to the site. | To increase road safety. |
| TR10 | Prior to and during construction | Prior to construction commencing, a detailed Construction Traffic Management Plan is to be prepared and approved by either the department or a suitably qualified traffic engineer. The Construction Traffic Management Plan is to identify and provide | To increase road safety. |

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| | | management strategies for the future construction | |
| | | activities at the site and ensure that the Construction | |
| | | Vehicle Traffic Route as outlined in the approved | |
| | | TAIA at Appendix 26 is identified and followed by | |
| | | heavy vehicles. | |
| | | The Construction Traffic Management Plan is to be | |
| | | incorporated into the general Construction | |
| | | Environmental Management Plan for the site. | |
| TR11 | Prior to and | Construction vehicle access to the site is to be timed | Reduce the impacts of construction traffic to the |
| | during | so as to not interfere with the AM and PM peaks as | locality. |
| | construction | well as pick-up and drop-off times at Medowie Public | |
| | | School (8:30-9:00am and 2:30-3:15pm). | |
| TR12 | Prior to | If required, a Section 138 Roads Act approval is | To ensure all requisite approvals are obtained prior |
| | construction | required to be obtained from Port Stephens Council | to undertaking works. |
| | | prior to the undertaking of any works within the road | |
| | | reserve. | |
| TR13 | Prior to | Prior to the issue of any Crown Construction | To ensure the bicycle parking provision reflects |
| | construction | Certificate, updated plans are to be prepared and | Council's requirement and supports implementation |
| | | provided which demonstrates the provision of 69 on- | of the STP. |
| | | site bicycle parking spaces. | |

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| TR14 | During operation | Prior to the operation of the school, an operational management plan is to be prepared which includes monitoring of the bus bay to ensure efficiency in operations. | To support the efficient working of the bus bay. |
| TR15 | Prior to operation | The location of the proposed School Speed Zones is to be submitted to and approved by the relevant road authority prior to the installation of the signage. The School Speed Zones are to be in place prior to Day 1 of the school commencing. | To ensure that the road authority approves the location of the School Speed Zones required to service the new school. |
| TR16 | Prior to operation | Any additional public and street signage required as a result of the public domain works are to be submitted to and approved by Council prior to their installation. Any required signage is to be in place prior to the school commencing. | To ensure that any street signage approved is compliant with Council's requirements. |
| TR17 | During operation | The Travel Plan Coordinator and school administration are to communicate regularly in writing with parents regarding the approved pick up and drop off arrangements on Abundance Road and Ferodale Road | To help minimise the risk of U-Turns on Abundance Road. |

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| TR18 | During operation | Within 12 months of the school opening, a formal warrant assessment including traffic and pedestrian counts is to be conducted to identify (by a suitably qualified traffic engineer/consultant) if an upgrade to the pedestrian refuge on Ferodale Road to a formal crossing is required. | To ensure the pedestrian crossing is not too narrow for the increased foot traffic. |
| TR19 | Prior to construction | Prior to construction commencing in the road reserve, a construction set of drawings are to be prepared which outlines all works proposed within the road reserve and to be prepared to the relevant standards and guidelines. This is to also include any additional line marking as required. The construction set of drawings is to be submitted as part of the S138 application (Mitigation Measure TR12) if required. | To ensure that any works proposed in the road reserve are designed to Council's requirements. |
| TR20 | Prior to operation | All works in the public domain (as required under Mitigation Measure TR19) are to be constructed prior to Day 1 of the school commencing. | To ensure all relevant public works are in place prior to the school operations commencing. |
| TR1 | Prior to operation and during operation | A School Transport Plan (STP) is to be prepared prior to the operation of the school to the satisfaction of DoE Transport Planning Team. A | |

| /IM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | copy of the STP is to be provided to the relevant | |
| | | department Project Lead for implementation | |
| | | during operations. | |
| | | The STP must include: | |
| | | measures, informed by those set out in | |
| | | the preliminary STP prepared as part of | |
| | | the School Transport Plan prepared by | |
| | | WSP dated 31 January 2025 included at | Y |
| | | Appendix 27 of the REF, to encourage and | |
| | | facilitate use of public and active | |
| | | transport, to reduce private car | |
| | | dependency and minimise traffic impacts. | |
| | | a Travel Access Guide to be prepared to | |
| | | encourage parent pick-up and drop-offs at | |
| | | the kiss and ride drop off zone, to | |
| | | minimise the disruptions to on-street | |
| | | parking, and to encourage the provision | |
| | | of active and public transport to and from | |
| | | the school, which is to be provided to all | |
| | | parents/ guardians of the school upon | |
| | | enrolment. Road safety sessions for | |
| | | students must also be held at the | |
| | | commencement of each school year for | |

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| | | newly enrolled students. | |
| | | consideration of the following measures: | |
| | | o monitoring of drop kiss and drop | |
| | | operations until at least 15 bus | |
| | | services are operational per hour | |
| | | to support travel mode share | |
| | | targets. | |
| | | o monitoring of bus bay operations | |
| | | for the first 12 months to ensure | |
| | | efficiency in operation. | |
| | | o monitoring of traffic conditions for | |
| | | the first 12 months during kiss and | |
| | | drop operations to identify any | |
| | | bottlenecks or road safety issues. | |
| | | staggering of bell times of the high | |
| | | school and nearby Medowie Public | |
| | | School by at least 20 minutes. | |
| | | the potential for a turnaround | |
| | | facility to be provided on | |
| | | Abundance Road as the student | |
| | | population increases. | |
| | | | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | investigation within 12 months of the school opening, into the potential need for a pedestrian crossing to the east of the development site on Ferodale Road, such as an upgrade to the existing pedestrian refuge to a wombat crossing. | |
| TR2 | Prior to operation | Facilitate Transport Working Group (TWG) meetings during the detailed design to finalise road safety measures, including consideration of: a) The detailed design and location of the proposed wombat crossing on Abundance Road. b) The installation of double centre line marking to prevent u-turns on Abundance Road. c) Swept Path Analysis particularly for Ferodale Road/Abundance Road and proposed bus stop locations including queueing analysis to ensure the safe | |

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| | | operation of the bus stop in its location close to the intersection. | |
| | | d) Proposed speed zone restrictions and other traffic calming measures required | |
| | | (such as kerb build-outs and speed humps if needed). e) Proposed pedestrian and transport | |
| | | infrastructure upgrades to the public domain. | |
| | | Agreed road safety measures must be implemented prior to commencement of | |
| | | operation. | |
| TR3 | Prior to and | Prior to construction commencing, a detailed | |
| | during | Construction Traffic Management Plan (CTMP) is | |
| | construction | to be prepared by a suitably qualified traffic | |
| | | engineer for implementation during construction. | |
| | | The Construction Traffic Management Plan is to | |
| | | identify management strategies for construction | |
| | | activities and ensure that the Construction | |
| | | Vehicle Traffic Route as outlined in the Transport | |
| | | and Accessibility Impact Assessment prepared | |
| | | by WSP dated 31 January 2025 at included | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | Appendix 26 of the REF is identified and followed. The Construction Traffic Management Plan is to be incorporated into the Construction Environmental Management Plan for the site. The CTMP must include (but is not limited to) the following measures: a) Construction vehicle access to the site is to be timed so as to not significantly interfere with pick-up and drop-off times at Medowie Public School (8:30-9:00am and 2:30-3:15pm). b) A traffic controller is to be present on the site to support construction vehicle access and egress to the site. | |
| TR4 | Prior to operation | Prior to the commencement of operation, 69 on- site bicycle parking spaces shall be provided on site. | |
| <u>TR5</u> | During Operation | A Post-Completion Road Safety Audit shall be carried by a qualified and independent Road Safety Auditor within three months of the | |

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| | | commencement of operation. A copy of the final | |
| | | Road Safety Audit Report, along with a response | , (()) · |
| | | to each audit finding, must be submitted to the | |
| | | satisfaction of DoE's Transport Planning Team. | |
| TR6 | During Operation | The STP must be reviewed annually (with the | |
| | | final review undertaken after 5 years or once the | |
| | | maximum capacity of the school has been | |
| | | reached, whichever is reached first). The annual | |
| | | review of the STP must consider the following: | |
| | | a) Confirmation that mode share targets are | |
| | | being achieved, and complaints are, | |
| | | where possible, resolved. | |
| | | b) Where mode share targets are not being | |
| | | met, further measures must be identified. | |
| | | | |
| | | c) A review of the adequacy of the existing | |
| | | school bus services and public bus | |
| | | services, and if required, consultation | |
| | | with TfNSW and other bus providers in the | |
| | | area to consider an increase of bus | |
| | | servicing or other measures to manage | |
| | | <u>demand.</u> | |
| | | d) The demand for bicycle facilities and | |

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| | | provisions for increasing bicycle parking if required. | |
| | | The annual update of the STP must be provided to the satisfaction of DoE Transport Planning | |
| | | Team within one month of the update being completed. | |
| Noise and Vib | ration | | |
| AC1 | General | Prior to the commencement of operations, it must be demonstrated by a suitably qualified acoustic engineer that noise associated with the operation of mechanical plant or machinery installed does not exceed the relevant project noise trigger levels, as set out in the NVIA at Appendix 28 . This is to be demonstrated in the relevant Crown Construction Certificate Application. | Achieve internal and external building services noise and vibration criteria. |
| AC2 | During | Prior to the operation of the school commencing, acoustic louvres are to be installed within the | To minimise disruption to nearby residential receivers. |
| | construction, prior to operation | Gymnasium and Covered Outdoor workshop areas where required by the NVIA Report at Appendix 28 to achieve environmental noise emission criteria. | receivers. |
| | | to dome to chimominental noise chilosoft offeria. | |

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| AC3 | During operation | Usage of the Public Address system is to be restricted to daytime hours only (7am to 6pm). Directional speakers are to be used, and volume levels set to the minimum required to ensure clarity and audibility. | To minimise disruption to nearby residential receivers. |
| AC4 | During operation | Where practicable, all loading dock activities, waste removal and noisy cleaning activities are to take place between 7:00am and 10:00pm, excluding peak drop off and pick up times for the school. | To minimise disruption to nearby residential receivers. |
| AC5 | Prior to construction | Façade glazing and lightweight elements and doors are to be designed to control noise break-in to sensitive areas. This is to be demonstrated on the Crown Construction Certificate drawings and verified in writing by a suitably qualified acoustic engineer. | To control noise intrusion into sensitive spaces throughout the school. |
| AC6 | Prior to construction | Prior to the issue of the relevant Crown Construction Certificate, the plans are to be amended to incorporate acoustic louvres over the natural ventilation openings in the upper east and west façade of the gymnasium in Block C where noise break-in is required to be controlled, in accordance with the NVIA Report at Appendix 28 . These are to | To control noise intrusion into sensitive spaces throughout the school. |

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| | | be installed on the building prior to the operation of | |
| | | the school commencing. | |
| AC7 | Prior to | Prior to the issue of the Crown Construction | To control noise intrusion into sensitive spaces |
| | construction | Certificate, the plans are to be amended to show the | throughout the school. |
| | | installation of acoustically absorptive finishes to the | |
| | | underside of outdoor learning areas to control | |
| | | reverberation build up and mitigate noise intrusion. | |
| | | These are to be installed on site prior to the | • |
| | | operation of the school commencing. | |
| AC8 | Prior to | Prior to the issue of the Crown Construction | To effectively manage construction noise and |
| | construction | Certificate, a construction noise and vibration | vibration impacts to the surrounding community. |
| | | management plan (CNVP) is to be prepared and | |
| | | submitted to the Crown Certifier for approval. The | |
| | | CNVP is to provide specific details of proposed | |
| | | construction activities and be based on the | |
| | | preliminary measures outlined in the NVIA Report at | |
| | | Appendix 28. All measures outlined within the | |
| | | approved CNVP are to be incorporated on site | |
| | | during the construction works. | |

Contamination and Hazardous Materials

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| CON1 | Prior to and during construction | A Construction Environmental Management Plan (CEMP) is to be prepared and implemented during demolition and construction of the activity. The CEMP must be prepared prior to the commencement of works on the site. The CEMP is to consider community consultation in accordance with SI4. | To manage the impact of construction during site works. |
| CON2 | Prior to and during construction | Prior to the issue of a Crown Construction Certificate, a soil and water management plan (as part of the CEMP) is to be prepared and implemented during construction, to prevent erosion and generation of sediment. | To manage the impact of erosion and sediment control during site works. |
| CON3 | Prior to and during construction | Prior to the issue of a Crown Construction Certificate, an unexpected finds protocol is to be prepared and submitted to the Crown Certifier prior to any site works and is to be implemented during the demolition and construction phase of the activity. The approved Unexpected Finds Protocol is to form part of and be implemented as part of the Construction Environmental Management Plan (CEMP) on site. | To manage the impact of any potential unexpected find during site works. |
| CON4 | During construction | All soil to be removed from the site as "waste" is to be classified in accordance with NSW EPA (2014) prior to leaving the site and disposed of at an | To ensure waste removed from the site is appropriately classified prior to off-site transportation and disposal. |

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| | | appropriately licensed waste management facility. | |
| CON5 | During construction | appropriately licensed waste management facility. During construction works, should any unexpected contamination information or contaminants be identified which have the potential to alter previous site contamination assessments, conclusions and recommendations, the relevant department Project Lead must be immediately notified, and works must cease in the location of the contamination. Works must not recommence until a suitably qualified and experienced contamination consultant has investigated the unexpected contamination and provided recommendations for the management of necessary remedial work required to render the site suitable for the activity in accordance with any relevant NSW EPA adopted guidelines. A | To manage unexpected contaminants. |
| | | Completion Certification from the contamination consultant shall be submitted to the relevant department Project Lead prior to construction works re-commencing. Following completion of the remediation through implementation of the recommendations from the suitably qualified contamination consultation, a Site Remediation and Validation Report is to be submitted to an NSW | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | EPA-Accredited Site Auditor to confirm site | |
| | | suitability. A copy of the Site Remediation and | |
| | | Validation Report is also to be provided to the | |
| | | relevant department Project Lead and the | |
| | | department's Post Approval and Compliance Team. | |
| | | A notice of completion of remediation work must also | |
| | | be given to Council in accordance with Section 4.14 | |
| | | and Section 4.15 of State Environmental Planning | |
| | | Policy (Resilience and Hazards) 2021. | |
| HAZ1 | During demolition | All external walls (represented by positive sample | To appropriately manage the removal of asbestos |
| | | ASB02) and gable ends are to be removed (positive | containing materials from the site in accordance with |
| | (uobostos) | sample ASB01) prior to demolition. If the amount of | the relevant guidelines. |
| | | non-friable asbestos containing material is greater | are research garactics. |
| | | than 10 square meters, removal must be performed | |
| | | by a Class A or Class B licensed asbestos removal | |
| | | contractor who must notify SafeWork Australia. Air | |
| | | monitoring is to be implemented on site during and | |
| | | after the removal. Asbestos waste must be disposed | |
| | | as hazardous special asbestos waste to an | |
| | | authorized asbestos waste facility. Clearance is | |
| | | required following the removal of greater than 10 | |
| | | square meters of non-friable asbestos containing | |
| | | material. | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|--|---|--|
| | | Where asbestos or asbestos-containing material is to be disturbed or uncovered, compliance with SafeWork NSW requirements shall be adhered to. Asbestos shall be removed by a suitably qualified and experienced contractor, licensed by SafeWork NSW. The removal of such material shall be carried out in accordance with the requirements of SafeWork NSW and the material transported and disposed of in accordance with NSW Environment Protection Authority requirements, the <i>Protection of the Environment Operations (Waste) Regulation 2014</i> with particular reference to Part 7 'Transportation and Management of Asbestos Waste', and the guidelines outlined in the Hazmat Survey at Appendix 14. | |
| HAZ2 | During demolition (synthetic mineral fibres (SMF)) | Prior to the demolition of any buildings on site, any ceiling cavity insulation batts (sampled as ASB05) are to be removed to minimise the generation of fibres and dust during refurbishment or demolition works. This is to be undertaken by a hazardous materials removal contractor and in accordance with | To manage the risk of SMF exposure to the site and site occupants during demolition, in accordance with relevant requirements. |

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| | | the NSW SafeWork information guide on the safe | |
| | | management of synthetic mineral fibres (SMF) – | |
| | | glass wool and Rockwool. | |
| HAZ3 | During demolition | Ozone Depleting Substances (ODS) are to be | To manage the risk of impact of ODS when the |
| | (ODS) | removed and disposed of in accordance with the | decommissioned air conditioning unit in the dwelling |
| | | Australia and New Zealand Refrigerant Handling | is removed as part of the demolition works. |
| | | Code of Practice 2007 Part 1 – Self-Contained Low | |
| | | Charge System and the Australia New Zealand | |
| | | Refrigerant Handling Code of Practice 2007 Part 2 – | |
| | | Systems Other than Self-Contained Low Charge System. | |
| Hazards (Blast | Assessment) | | |
| HAZB1 | Prior to operation | Prior to the operation of the school, the department | To minimise risk from LPG release at the petrol |
| | | and the principal of the new high school in Medowie | station on the school site (carpark). |
| | | is to liaise with the adjacent petrol station operator to | |
| | | ensure the school is informed in the event of an | |
| | | emergency at the petrol station, so that evacuation | |
| | | of people present in the school car park can be | |
| | | initiated if necessary. | |
| | | This procedure is to be incorporated as part of a | |
| | | school site emergency plan. | |
| HAZB2 | Prior to operation | Prior to the operation of the school, a School | To minimise risk from LPG release at the petrol |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | Emergency Management Plan is to be developed by | station on the school site (carpark). |
| | | the school, to address general school emergencies | |
| | | including (but not limited to) mitigation measure | |
| | | HAZB1 above. The School Emergency Management | |
| | | Plan can also capture the requirements set out in | |
| | | mitigation measures FL1, FL3, FL6 and BF6 with | |
| | | respect to bushfire risk and flooding. | |
| Hydrology, Flo | oding and Water Qu | ality | |
| FL1 | Prior to operation | Prior to the operation of the school, an Emergency | To ensure site occupants can be safely evacuated |
| | | Planning Committee is to be established for the | during a flood event. |
| | | school. The Committee is to prepare a site-specific | |
| | | School Emergency Management Plan, which is to | |
| | | include the required details set out in the Flood | |
| | | Emergency Response Plan (FERP) and updated on | |
| | | an annual basis (alongside the FERP update, see | |
| | | FL2 below). The School Emergency Management | |
| | | Plan may also capture other risk/emergency | |
| | | management related requirements such as those | |
| | | outlined in HAZB1 and BF6. | |
| FL2 | Prior to and | Prior to the operation of the school, the FERP is to | To mitigate risk to students and staff during severe |
| | during operation | be updated to ensure it is consistent with the | flooding and ensure the FERP is up to date to |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|----------------|--|--|
| | | construction drawings and to confirm estimated flood depths, onset time and time of flood inundation time over the surrounding roads for evacuation. The FERP must be updated annually in consultation with Council and the SES to incorporate updated data and information as relevant. | ensure risk is appropriately managed. |
| FL3 | Operation | Once the School Emergency Management Plan has been approved, staff are to be delegated responsibility in the event of an emergency. This is to ensure all staff are aware of their specific roles and associated flood response actions. | To ensure all responsibilities are delegated in case of emergency. |
| FL4 | Operation | As part of the ongoing operation of the school, and as part of the preparation for a flood event, all staff and students will be made aware and advised of the flood risks present on site and the flood protocols and procedures. The Flood Warning Notice must be maintained and permanently visible on site. | To improve knowledge and safety on flooding, flood protocols and procedures. |
| FL5 | Operation | As part of the ongoing operation of the school, a flood drill is to be held by staff annually to ensure all staff workers and students are familiar with the | To maintain awareness on correct flood protocols and procedures. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | procedures to follow in the event of the alert | |
| | | sounding and their subsequent flood response | |
| | | actions. | |
| | | Annual evacuation preparations and evacuation | |
| | | drill(s) must be undertaken prior to the | |
| | | commencement of the wet season (typically | |
| | | November to April); | |
| FL6 | Prior to operation | Prior to the operation of the school, a flood | To prepare for a flood emergency. |
| | | emergency kit should be prepared and regularly | |
| | | checked to ensure that supplies within the kit are | |
| | | sufficient and in working condition. The flood | |
| | | emergency kit is to be reviewed and restocked after | |
| | | any flood event on the school site. The flood | |
| | | emergency kit is to be included as part of the School | |
| | | Emergency Management Plan referred to in FL1. | |
| FL7 | Operation | As part of the ongoing operation of the school, staff | To communicate to all relevant stakeholders prior to |
| , | Operation | and parents are to be notified (i.e. via SMS or | severe weather. |
| | | equivalent communication tool at the earliest | Severe weather. |
| | | opportunity upon BOM issuing severe weather | |
| | | warning for the area) as soon as practically possible | |
| | | once the decision has been made to close the | |
| | | once the decision has been made to close the | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------------|-----------------------|---|---|
| | | school. | |
| FL8 | Operation | Evacuation is to be prioritised over shelter-in-place by closing the school before the school day if flood events are forecasted and the SES advises. In the instance that staff, students and visitors are present at the school during a flood event, they are to be notified and guided to the appropriate building areas within the school to shelter-in-place. A nominated Site manager/Chief Warden is to ensure that no one is present outdoors during a flood event. | To enhance safety during a flood event. |
| FL9 | Prior to Operation | The Flood Emergency Response Plan (FERP) is to be updated to be consistent with the Shelter in Place Guideline for Sheltering Practices for Emergency Sheltering in Australia. | |
| <u>FL10</u> | Prior to Construction | The project must be designed to ensure that the change in flood depths on the industrial properties on the opposite side of Abundance Road would not exceed 50mm during any flood event up to and including a one per cent AEP flood event, unless agreed with the affected property owner(s). If the change in flood depths on the industrial properties are to exceed 10mm, | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|----------|----------------|---|---|
| | | updated flood modelling, supported by | |
| | | appropriate justification and consultation for the | |
| | | flood level increases, is to be submitted to the | |
| | | satisfaction of the DoE Assessments team within | |
| | | three months of commencement of construction. | |
| | | | |
| | | | |
| Bushfire | | | |
| BF1 | All stages | The required Asset Protection Zone (APZ) is to be | To ensure the required APZ is established and |
| 2 | / cages | established on site and maintained in perpetuity to | maintained to minimise bushfire risk to the school. |
| | | the specifications detailed in Appendix A of the | |
| | | approved Bushfire Protection Assessment | |
| | | (Appendix 35). | |
| | | (г.,рролингост) | |
| BF2 | All stages | Landscaping is to continue to be designed (in | To minimise bushfire risk to the school. |
| | | detailed design) and managed in accordance with | |
| | | Appendix 4 of PBP (Appendix A of the Bushfire | |
| | | Protection Assessment) and allow for vehicular | |
| | | movement through the site (i.e. so as to not obstruct | |
| | | potential emergency access routes) throughout the | |
| | | duration of the activity. | |
| | | | |
| BF3 | Prior to and | Prior to the issue of the Crown Construction | To minimise bushfire risk to the school. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|------------------------|--|--|
| | during construction | Certificate, the construction plans are to demonstrate that the proposed activity will be constructed to BAL19 based on the construction specifications detailed in AS 3959-2018, including additional ember provisions detailed in section 7.5 of PBP as required. If necessary, written confirmation by a suitably qualified bushfire professional is to accompany the Crown Construction Certificate. | |
| BF4 | Prior to construction | Prior to the issue of the Crown Construction Certificate, written confirmation that the reticulated water supply is to meet PBP acceptable solution specifications for a SFPP Class 9 development is to be provided by a suitably qualified professional. | To ensure the school is provided with adequate water supply in the event of a bushfire attack. |
| BF5 | Prior to operation | Prior to the operation of the school commencing, gas services (if installed) are to be installed and maintained in accordance with AS/NZS 1596:2014 (SA 2014). | To minimise hazards / risk to the school in the event of a bushfire attack. |
| BF6 | Prior to operation | Prior to the operation of the school commencing, a Bushfire Emergency Management and Evacuation Plan to be completed as part of the broader School Emergency Management Plan required by FL1, FL3, | To manage bushfire risk for the proposed school and its occupants. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | FL6, and HAZB1. | |
| BF7 | Prior to operation | Prior to the operation of the school commencing, an Emergency Planning Committee is established to consult with the school community (including parents of students and staff) to develop and implement an Emergency Procedures Manual. The Emergency Planning Committee may be the same that the one that is required to be established under mitigation measure FL1. | To manage bushfire risk for the proposed school and its occupants. |
| BF8 | Prior to and during operation | Prior to the operation of the school commencing, detailed plans of all emergency assembly areas including 'on-site' and 'off-site' arrangements as stated in AS 3745:2010 are to be clearly displayed. An annual (as a minimum) trial emergency evacuation is to be conducted as part of the school operations. | To manage bushfire risk for the proposed school and its occupants. |
| BF9 | Prior to construction | An application is to be prepared and submitted to the NSW Rural Fire Service (RFS) for approval under Section 100B of the Rural Fires Act 1997. This approval is to be obtained in writing prior to construction commencing on site. The activity is to | To ensure that the school meets the relevant bushfire requirements as prescribed by the NSW Rural Fire Service. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|---------------|-----------------------|--|---|
| | | comply with the conditions specified by NSW Rural Fire Service (RFS) in the Bush Fire Safety Authority (BFSA) dated 30 April 2025. | |
| Ecology and B | iodiversity | | |
| ARB1 | General | All trees to be retained as outlined in the Arboricultural Impact Assessment (Appendix 34), are to be retained and protected in accordance with the instructions for each tree. These instructions are to be included within the approved CEMP for the site. All trees to be protected are to be clearly identified and all TPZs surveyed. Particularly the Wallangarra White Gum (Threatened species) and trees within PCT 3995 - Hunter Coast Paperbark – Swamp Mahogany Forest part fit with the Threatened Ecological Community (TEC) to be preserved. Provide NO GO areas to clearly delineate the area of bushland to be protected. | To manage and ensure trees are managed in accordance with the Arboricultural Impact Assessment. |
| ARB2 | Prior to construction | Trees not approved to be pruned or removed are to be protected and maintained in accordance with AS 4970-2009 Protection of Trees on Development Sites and are to remain in place until the completion | To comply with AS4970-2009. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|----------------------------------|---|---|
| | | of all construction work in the vicinity of the protected trees. Prior to any works commencing on site, , a suitably qualified and experienced Project Arborist (PA) (minimum Consulting Arborist AQF Level 5) must be appointed by the principal contractor at the start of the project. | |
| ARB3 | Prior to construction | During construction works, the Principal Contractor is required to ensure that all tree protection zones (TPZs) that are close to construction activities are established and maintained in accordance with the standard protection measures and ongoing advice from the Project Arborist (PA). | To ensure trees are protected accordingly. |
| ARB4 | Prior to and during construction | Prior to works commencing on site and during construction, The PA is required to conduct inspections as per the schedule below, and provide evidence that this has been completed: • Pre-clearing inspection to positively ID all trees listed for removal. • Inspection of all tree protection as per the requirements of this report. • Inspection of TPZ prior to removal of Tree | To ensure trees are correctly identified and protection measures are implemented. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|------------------------|--|---|
| | | Protection upon completion of works. Final report certifying that all protection measures have been completed throughout the life of the project. | |
| ARB5 | During construction | The PA must approve any access and works that are to occur inside any TPZ prior to the works occurring. All works inside the TPZ of a retained tree must be supervised by the PA. | To ensure that all compounding effects over the course of the project can be properly assessed. |
| ARB6 | During construction | Any additional encroachment to retaining trees that becomes necessary as the site works progress must be reviewed by the project arborist and confirmed as being acceptable to the determining authority before being carried out. | To ensure that any additional are assessed accordingly. |
| ARB7 | Prior to construction | Approved tree removal and pruning are to be carried out before the installation of tree protection measures. | To ensure safe removal and pruning. |
| ARB8 | Prior to construction | Activities generally excluded from the TPZ include but are not limited to— machine excavation including trenching; excavation for silt fencing; | To ensure protection and survival of retained trees, |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|----------------|--|-------------------------------|
| | | • cultivation; | |
| | | • storage; | |
| | | preparation of chemicals, including preparation of cement products; | |
| | | parking of vehicles and plant; | |
| | | refuelling; | |
| | | dumping of waste; | |
| | | wash down and cleaning of equipment; | • |
| | | placement of fill; | |
| | | lighting of fires; | |
| | | soil level changes; | |
| | | Stockpiling of materials; | |
| | | Backfilling; | |
| | | temporary or permanent installation of utilities and signs, and | |
| | | physical damage to the tree. | |
| | | Construction measures on site must ensure that spoil and excavations are kept away from TPZs and | |
| | | that wind-blown materials like cement do not harm trees. Contaminants stored properly with spill | |
| | | measures. | |
| | | These measures are to be incorporated into the | |
| | | approved CEMP for the site. | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|-----------------------|--|--|
| ARB9 | Prior to construction | Protective fencing (for tree protection) is to be erected before any machinery or materials are brought onto the site and before the commencement of works including demolition. The fence must be 1800mm high chain wire mesh fixed to Galvanised steel posts, enclosing an area to prevent damage as defined in the Tree Protection Plan. Once erected, protective fencing must not be removed or altered without approval by the project arborist. Fence posts and supports should have a diameter greater than 20mm and be located clear of roots. Existing perimeter fencing and other structures may be suitable as part of the protective fencing. | To restrict access to the TPZ. |
| ARB10 | Prior to construction | Tree protection signage must be attached to tree protection zones before works begin. Signs are to be displayed prominently and repeated at 10m intervals or closer when the fence changes direction. Signs must include information about the tree protection zone, access restrictions, developer's contact details, and Site Arborist information. | To inform all visitors to the site of TPZ locations. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|-----------------------|---|--|
| | | Signs identifying the TPZ should be placed around the edge of the TPZ and be visible from within the development site. | |
| ARB11 | Prior to construction | When tree protection fencing cannot be installed or where it requires temporary removal, other tree protection measures should be used, including those set out below: • Trunk and branch protection • Ground protection • Root protection during works within the TPZ • Installing underground services within the TPZ • Scaffolding • Mulching • Watering • Weed removal These alternative measures are to be reviewed and approved by the PA before they are installed on site. | To ensure protection and survival of retained trees. |
| ARB12 | Prior to construction | Trunk and branch protection: | To ensure protection of tree trunks and branches. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|-----------------------|---|--|
| ARB13 | Prior to construction | Where necessary, install protection to the trunk and branches of trees. The materials and positioning of protection are to be specified by the PA. A minimum height of 2m is recommended. It is recommended not attach temporary powerlines, stays, guys and the like to the tree, or to drive nails into the trunks or branches. Ground protection: If temporary access for machinery is required within the TPZ ground protection measures will be required. Measures may include a permeable membrane such as geotextile fabric beneath a layer of mulch or crushed rock below rumble boards. These measures may be applied to root zones beyond the TPZ. These measures are to be approved by the project arborist on site before they are installed. | To prevent root damage and soil compaction within the TPZ. |
| ARB14 | Prior to construction | Root protection during works within the TPZ: All excavation inside the TPZ is to be carried out | To prevent adverse impacts to root systems. |
| | | under the supervision of the PA to identify roots critical to tree stability. Relocation or redesign of works may be required, depending on actual location | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|----------------|--|---|
| | | of roots. Where the project arborist identifies roots to | |
| | | be pruned within or at the outer edge of the TPZ, | |
| | | they should be pruned with a final cut to undamaged | |
| | | wood. Pruning cuts should be made with sharp tools | |
| | | such as secateurs, pruners, handsaws or chainsaws. | |
| | | It is not acceptable for large roots within the TPZ to | |
| | | be 'pruned' with machinery such as backhoes or | |
| | | excavators. Where roots within the TPZ are exposed | |
| | | by excavation, temporary root protection should be | |
| | | installed to prevent them drying out. This may | |
| | | include jute mesh or hessian sheeting as multiple | |
| | | layers over exposed roots and excavated soil profile, | |
| | | extending to the full depth of the root zone. Root | |
| | | protection sheeting should be pegged in place and | |
| | | kept moist during the period that the root zone is | |
| | | exposed. Approval from the PA is required if other | |
| | | excavation works in proximity to trees, including | |
| | | landscape works such as paving, irrigation occurs. | |
| ARB15 | Prior to | Installing underground services in the TPZ: | To ensure servicing does not intercept any TPZ. |
| | construction | All services are to be routed outside the TPZ. If | |
| | | underground services must be routed within the | |
| | | TPZ, they are to be installed by directional drilling or | |
| | | in manually excavated trenches. The directional | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|----------------|--|--|
| | | drilling bore should be at least 600 mm deep. The | |
| | | PA must assess the likely impacts of boring and bore | , () · |
| | | pits on retained trees and approve the procedure | |
| | | before the works occur. For manual excavation of | |
| | | trenches the project arborist must advise on roots to | |
| | | be retained and must monitor the works. Manual | |
| | | excavation may include the use of pneumatic and | |
| | | hydraulic tools. | |
| ARB16 | Prior to | Scaffolding: | To ensure scaffolding does not impact any TPZ. |
| | construction | Where scaffolding is required, it is to be erected | |
| | | outside the TPZ. Where it is essential for scaffolding | |
| | | to be erected within the TPZ, branch removal should | |
| | | be minimized. This can be achieved by designing | |
| | | scaffolding to avoid branches or tying back | |
| | | branches. Where pruning is unavoidable it must be | |
| | | specified by the project arborist in accordance with | |
| | | AS 4373. Ground below the scaffolding should be | |
| | | protected by boarding (e.g. scaffold board or | |
| | | plywood sheeting. Where access is required, a | |
| | | board walk, or other surface material should be | |
| | | installed to minimize soil compaction. Boarding | |
| | | should be placed over a layer of mulch and | |
| | | impervious sheeting to prevent soil contamination. | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| ARB17 | Prior to | The boarding should be left in place until the scaffolding is removed. Any scaffolding procedures within the TPZ are to be approved by the PA prior to their installation on site. All scaffolding works are to be monitored by the PA on site as required. Mulching: | To preserve moisture and improve soil conditions. |
| | construction | The area within the TPZ should be mulched prior to works commencing and in perpetuity, the mulch must be maintained to a depth of 50–100 mm using leaf or forest mulch. Where the existing landscape within the TPZ is to remain unaltered (e.g. garden beds or turf) mulch may not be required. | |
| ARB18 | Prior to and during construction | Watering: Soil moisture levels should be regularly monitored by the project arborist. Temporary irrigation or watering may be required within the TPZ. An above-ground irrigation system should be installed and maintained by a competent individual. | To regulate soil moisture levels. |
| ARB19 | Prior to and during construction | Weed removal: All weeds are to be removed by hand without soil | To correctly remove weeds. |

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|-------|------------------|--|--|
| | | disturbance or should be controlled with appropriate use of herbicide. | |
| NVM1 | During operation | As part of the ongoing operation of the school, maintenance requirements which involve the regular removal of non-native flora species using manual techniques should be undertaken to prevent exotic flora from establishing within the management zones. | To prevent exotic flora from establishing within management zones. |
| NVM2 | During operation | As part of the ongoing operation of the school maintenance requirements which involve the regular monitoring of the establishing vegetation through monthly inspections throughout the duration of the five-year NVMP. | To meet the objective of the NVMP. |
| NVM3 | During operation | Weed removal to be conducted by hand around the protected vegetation found on site by professional bush regenerators. | To remove weeds correctly. |
| NVM4 | During operation | Weed removal for vines, woody weeds, and herbaceous is to be carried out in accordance with the management practices set out in Section 4.1 of the NVMP (Appendix 28). | To remove weeds correctly. |
| NVM5 | During operation | Any adoption of broad acre herbicide application that | To damage to herbicide or to student health. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | is required as a treatment (i.e. back spray), is to be undertaken during the school holidays to prevent students walking over herbicide before it has the opportunity to dry. | |
| NVM6 | During operation | All proper Personal Protective Equipment is to be worn by the qualified user and the herbicide manual recommendations for preparing the herbicide such as the correct quantities and ventilation should be followed. | To ensure safety to the qualified user. |
| NVM7 | During operation | Selective manual chemical application may be appropriate for the vines and larger saplings where manual removal of weeds in the early stage of growth has proven to be complicated. Chemical use is to be used minimally and only for selective individual plants, to avoid the chemical absorbing into the soil and into the TEC mapped on site. | To prevent unnecessary chemical use on site. |
| NVM8 | During operation | Prior to the operation of the school commencing on site, the APZ is to be established by the removal of shrub layer at the bases of trees, creating a canopy gap of a minimum of 2m and removing the lower branches up to 3m from the ground, while | To prevent bushfire damage and allow safe access to bushfire if required. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | maintaining a consistent mowing regime as part of | |
| | | the management of the APZ in perpetuity. | |
| NVM9 | During operation | Prior to the operation of the school commencing on | To minimise the potential for fire outbreak. |
| | | site, the Outer Protection Zone (OPZ) is to be | |
| | | established. This OPZ requires vegetation | |
| | | management such as removing shrubs growing | |
| | | directly underneath canopy trees and the removal of | |
| | | lower branches up to 3m from the ground. | |
| NVM10 | During operation | Within the APZ located to the boundary of the | To mitigate the risk of bushfire impacting koala |
| | | biodiversity zone, a 2m canopy gap between the | habitat. |
| | | treetops and large vegetation patches is required. | |
| NVM11 | During operation | Understorey vegetation such as grasses are to be | To control understory vegetation. |
| | | controlled through regular mowing. | |
| NVM12 | During operation | Revegetation is to occur along the school fence line | To increase koala habitat |
| | | on Abundance Road and planted 10-20m apart. It is | |
| | | recommended that additional trees are planted of | |
| | | koala preferred species in accordance with the | |
| | | NVMP at Appendix at Appendix 32 . | |
| NVM13 | During operation | All plants should be sourced from local native plant | To support local species. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| | | nurseries, where practical and feasible. | |
| NVM14 | During operation | Where specified plants (in the landscape plans) are not available, seed is to be collected from the local area such as the mapped PCT zone in accordance with seed collection guidelines by qualified ecologists and propagated on site before transplanting into prepared areas. Substitution with similar native species may occur where there will be a lengthy delay in obtaining those species. | To support local species |
| NVM15 | During operation | All plants are to be sourced as either tube stock (groundcover plants) or minimum 10cm (4 inch) potsized for the shrubs and small trees. | To support plant vitality. |
| NVM16 | During operation | An area surrounding the planting site is to be completely removed of all exotic plants and mulched to a depth of 10cm. To prevent unnecessary plant mortality, mulch should not be placed around the stems of any plants. Jute matting can be placed over the dense paddock grasses, but any other weeds taller than 10cm may need to be removed for maximum efficiency. | To prevent plant mortality. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| NVM17 | During operation | All plants are to be watered at the time of the planting. Follow up watering is only required if a dry period is experienced after the initial planting. | To ensure plants are hydrated. |
| NVM18 | During operation | Installation of individual tree guards surrounding the shrubs and small trees is required to protect the vegetation from kangaroos and rabbits. They must be tall enough so the kangaroos will not be able to reach over the top. Wire meshing that is bent inwardly may be suitable for this. | To protect fauna on site. |
| NVM19 | During operation | During monthly inspections, if there is a high mortality within the revegetation works, follow up planting is to be conducted in the second year to maintain adequate vegetation coverage of the Vegetation Regeneration Zone (VRZ). Species selection should be determined based on the success of the initial planting; as well as including those species growing successfully in the adjoining TEC zone. | To prevent plant mortality. |
| NVM20 | During operation | If there is any historical waste on site, care is to be taken with the use of the correct PPE such as gloves | To ensure any waste found is disposed of safely. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|------------------|--|---------------------------------------|
| | | and steel-capped boots. Rubbish removal is to be | |
| | | carried out by a suitably qualified professional. | |
| NVM21 | During | Construction fencing is required to protect the | To protect Tree 1. |
| | construction | Wallangarra White Gum (Eucalyptus scoparia) (Tree | |
| | | 1 to be retained). A qualified arborist is to be present | |
| | | when working around this tree and setting up the | |
| | | protective fencing to ensure it is undertaken correctly | |
| | | and making sure the root zone is also being | |
| | | protected. | |
| NVM22 | During operation | During the ongoing management of the vegetated buffer, a photo monitoring system is to be established to assess the condition of vegetation post activity works. | To document the revegetation on site. |
| | | Note: indications of degradation may include | |
| | | increased weed establishment. | |
| NVM23 | During operation | Photos showing before and after images to illustrate | To document the revegetation on site. |
| | | the extent of the rehabilitation work are to be taken | |
| | | after the completion of the rehabilitation works then | |
| | | annually to document changes in vegetation | |
| | | condition and structure. | |
| NVM24 | During operation | A final NVMP is to be prepared by a suitably qualified ecologist for the department at the end of | To meet the objective of the NVMP. |

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| | | the five-year period of the operation of the school. This report is to list: | |
| | | The number and species of all plants planted in the revegetation process; | |
| | | The extent of weed management required, and treatments applied; | |
| | | Photographs taken annually from the reference points to document the changes in the condition and structure of the rehabilitation works; and | |
| | | Any issues associated with the rehabilitation works that may affect the future survival of the vegetation | |
| KOA1 | During | A suitably qualified ecologist must be on site during | To protect koala habitat. |
| | construction | any tree removal operations to ensure koalas are not | |
| | (specifically, | present within trees proposed for removal. | |
| | during tree | All trees removed during the construction works | |
| | removal) | stage should be checked for koala presence prior to | |
| | | felling | |
| | | No trees with koala present should be cleared. | |
| | | If a koala is present on a tree proposed for removal, | |
| | | it is the responsibility of the ecologist to: | |
| | | Ensure the koala is safely removed from the | |
| | | tree and relocated to the vegetation patch on | |
| | | site (or other suitable location), or | |

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| | | Wait until the koala moves itself i.e. leave the tree alone and continue to work as far away from the tree as reasonably possible so as not to disturb or cause distress to the koala. Commence works to remove the tree if the ecologist confirms the koala has safely moved on from the tree. | |
| KOA2 | General | The implementation of the native vegetation management practices as described in the NVMP (Water Technology 2025 - Appendix 32) is required as part of the ongoing operations of the activity. | To help control and manage weeds in the bushland on site and help restore koala habitat on site. |
| КОА3 | During construction | Preferred koala food tree species should be integrated into the landscape scheme (in detailed design) where possible. The seedlings should be propagated from local seed stock. Note that all fire management strategies (fire breaks, access etc.) need to be adhered to when revegetating. | To enhance the habitat value on site. |
| KOA4 | During construction | Prior to the operation of the school, consultation with Council is required regarding the installation of koala warning signs, if necessary, along the adjacent | To prevent koala road strike. |

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| | | roads warning incoming traffic about koala presence in the area and for any approvals (if required) for the signs to be installed. | |
| KOA5 | During construction | Koala movement across the site should be minimally compromised by avoiding the installation of fences and other restricting structures in any of the koala habitat zones. | To support koala conservation through movement. |
| KOA6 | During operation | Education about koala conservation is to be included in the school program, e.g. koala habitat restoration, revegetation using preferred koala feed tree species, what to do if an injured koala is encountered, responsible dog ownership, and dangers of traffic to koalas. | To educate students and staff on koala protection and conservation. |
| KOA7 | During operation | The school is to participate in Port Stephens Council's existing koala education program or koala habitat and population monitoring program (as feasible and relevant). | To support koala protection. |
| КОА8 | During operation | No dogs should be permitted on site during and after construction operations, unless otherwise permitted | To support koala protection and limit risk of dog attacks on koalas. |

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| | | under the Companion Animals Act 1988. | |
| KOA9 | During operation | The likelihood of high intensity fires (e.g. canopy fires) occurring within koala habitat is to be minimised through vegetation management as covered within the NVMP (Water Technology, 2025). | To support koala protection |
| KOA10 | During operation | High frequency of hazard reduction burns within koala habitat is to be avoided. | To support koala protection. |
| ECO1 | Prior to construction | Use AS 4454 leaf mulch with 90% recycled content within the tree protection zone. Chip trees marked for removal and use mulch 100mm deep. Avoid soil, weeds, sticks, and stones. Comply with AS 4454 (1999) and AS 4419 (1998). | To ensure compliance with relevant Australian Standards. |
| ECO2 | Prior to construction | All trees and shrubs for hollows and nests are to be inspected prior to construction. If fauna (excluding koalas, as addressed in KOA1) is discovered an ecologist may be required to remove and relocate any fauna if the tree or vegetation is to be removed. | To confirm if any fauna resides in trees or shrubs. |
| ECO3 | Prior to construction | Induction of all contractors and staff outlining the ecological sensitivity of the site, no-go areas, the | To inform contractors and staff adequately. |

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| | | need to minimise ecological impact, and all other required mitigation measures is to be undertaken. | |
| ECO4 | During construction | All trees to be retained on site are to be protected from harm. Avoid tying ropes, cables, or similar items to trees. No staff members, plant, machinery, or materials can enter the tree protection fencing. | To protect the TPZ. |
| ECO5 | During construction | Do not fill or compact soil above tree roots enclosed by protection fencing during construction near trees. Guidelines must be followed to prevent soil compaction in these areas. Protection includes using elevated planks attached to scaffolding to prevent ground compression. | To prevent soil compaction. |
| ECO6 | During construction | Trenching is not allowed in TPZs or tree protection fencing. Approval needed for trenching, must be done by hand with arborist supervision. | To protect the TPZ. |
| ECO7 | During construction | Contractors are to maintain plants are watered. Apply water at an appropriate rate suitable for the plant species during periods of little or no rainfall. | To regulate soil and plant water levels. |
| ECO8 | During | Basic hygiene protocols are to be implemented for | To reduce the potential for invasion by plant |

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| | construction | construction personnel and machinery on site to reduce the potential for invasion by plant pathogens including <i>Phytopthora cinnamomi</i> , the fungus myrtle rust <i>Uredo rangelli</i> and amphibian chytrid fungus. | pathogens. |
| ECO9 | During construction | Any fauna that migrates to the construction site is to be relocated by a trained professional, to the nearest available habitat (out of the construction area). | To protect fauna on site. |
| ECO10 | During construction | Works are generally to be carried out in daylight and no unnecessary vehicular movements (including lights) are to be performed at night. | To protect fauna during nighttime hours. |
| ECO11 | During construction | All lighting is to face away from bushland area and vegetation clusters. The lights can attract predatory species. | To prevent predatory species on site. |
| ECO12 | During construction | Weed infestations are to be controlled in accordance with the NVMP in Appendix 32 to prevent rabbit harbour on site. | To prevent unwanted species on site. |
| ECO13 | During operation | Weed management control is to be undertaken on site in accordance with the FFA in Appendix 31 and using qualified bush regenerators. | To manage weeds on site. |

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| ECO14 | During operation | Prevent security lighting and sporting lighting from facing towards bushland and accompanying habitat. | To protect bushland and habitat on site. |
| ECO15 | During operation | Pest management control is to be undertaken by qualified pest control experts. | To manage pests on site. |
| Surface, Grour | ndwater, and Stormw | ater Management | |
| SWGW1 | During construction | If the water table is unexpectedly intercepted during construction works, all works are to cease immediately. The contractor will be required to liaise with the department, as well as the relevant water authority, to ensure: • Dewatering measures are known and if required, a dewatering plan/groundwater management plan is prepared and implemented during site works before works recommence on site; • All relevant approvals for dewatering are obtained prior to the continuation of works; and • A suitably qualified geotechnical engineer is to be engaged to advise on any further measures | To ensure groundwater impacts are minimised, if groundwater is unexpectedly encountered on the site during works. |

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| | | to be implemented to ensure no adverse impact to the quality or quantity of groundwater. | |
| SWGW2 | During construction | Erosion and sediment control measures, in accordance with Council's requirements, and the plan in the FIRA at Appendix 8 as well as the Soil Management Plan approved under Mitigation Measure CON2, are to be implemented during construction works. | To ensure protection of downstream drainage lines, assets, ecosystems or existing hydrological systems from silt, waste and sediment from the site. |
| SWGW3 | Prior to and during construction | Prior to construction commencing on site, the mitigation measures outlined in the Supplementary Geotechnical Investigation Report at Appendix 13 are to be adopted, as required as part of the approval for the CEMP. | To ensure the geotechnical constraints of the site are managed and the proposed buildings built to the relevant soil and groundwater characteristics. |
| SWGW4 | During construction | An Erosion and Sediment Control Plan must be implemented in accordance with the Landcom/Department of Housing Managing Urban Stormwater, Soils and Construction Guidelines (Blue Book). The controls must be in place, inspected and managed until the works are complete and all exposed erodible materials are stable relevant to each construction stage. Inspection records must be kept and provided to the department's Post Approval | To protect the environment. |

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| | | and Compliance Team on request. | |
| SWGW5 | During construction | Imported fill must be compatible with the existing soil characteristics of the site and limited to the following: Virgin excavated natural material (VENM); and/or Excavated natural material (ENM) certified as such in accordance with Protection of the Environment Operations (Waste) Regulation 2014; and/or Material subject to a Waste Exemption under Clause 91 and Clause 92 of the Protection of the Environment Operations (Waste) Regulation 2014 and recognised by the NSW Environment Protection Authority as being "fit for purpose" with respect to the works under the REF. Certificates from a suitably qualified | To ensure that imported fill is compatible with the existing soil characteristics of the site. |
| | | person/contractor proving that the imported fill material complies with these requirements must be provided to the relevant department Project Lead prior to filling works. | |

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| SWGW6 | During construction | Any imported mulch must comply with the Resource Recovery Order under Part 9, Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014 and the Mulch Order 2016 recognised by the NSW Environment Protection Authority as being "fit for purpose" with respect to the works under the REF. Mulch must not include physical or chemical contaminants and minimise harm to the environment through the introduction, spread or increase in any weed, disease or pest. A written statement provided by the supplier confirming compliance with the Resource Recovery Mulch Order 2016 is to be provided to the relevant department Project Lead prior to importing the mulch. | To comply with relevant mulch guidelines and legislation. |
| SWGW7 | During construction | Should any unexpected groundwater be encountered during construction works, works are to cease immediately. Where groundwater needs to be removed, an approval may be required under the <i>Water Management Act 2000</i> . | To manage unexpected groundwater. |
| SWGW8 | During construction | The operational stormwater management system must be designed by a suitably qualified civil engineer. The system must: a) Ensure that the system capacity has been designed in accordance with the relevant Australian | To manage stormwater. |

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| | | Standards; and | |
| | | b) Ensure that the system has been designed in accordance with the Australian Rainfall and Runoff (Engineers Australia, 20016) and Managing Urban Stormwater: Council Handbook (EPA, 1997) Guidelines. | |
| SWGW9 | During construction | The management of potential and actual acid sulfate soils shall be conducted in accordance with the Acid Sulfate Soil Guidelines (NSW Acid Sulphate Soils Management Advisory Committee, August 1998). | To manage acid sulfate soils. |
| SWGW10 | Prior to the commencement of operations | Prior to the commencement of operations, a Stormwater Operation and Maintenance Plan is to be prepared and include the following: a) Maintenance schedule of all stormwater quality treatment devices; b) Record and reporting details; and c) Work Health and Safety requirements. A copy of the Stormwater Operation and Maintenance Plan is also to be provided to the relevant department Project Lead for implementation. | To manage stormwater operation and maintenance. |
| Odour and Air | Quality | implementation. | |

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| AQ1 | During construction | Prior to construction commencing on site, a CEMP is to be prepared. The CEMP for the project (as per CON1) is to include (but not be limited to) air quality and dust control measures. | To minimise the impact of dust generation on air quality in the locality during construction works. |
| Aboriginal Her | itage | | |
| AH1 | During construction | If any unexpected Aboriginal objects, sites or places (or potential Aboriginal objects, site or places) are discovered during any construction work, all works in the vicinity must cease and the area must be appropriately protected. The department's Heritage Team is to be notified, and an archaeologist engaged to undertake a site inspection to assess the find in consultation with the Registered Aboriginal Parties (RAPs). Following the on-site assessment, the archaeologist and RAPs (if they attended the site) are to advise on whether further management, mitigation or approvals are required in consultation with the department's Heritage Team. Should Aboriginal objects be identified, these are to be registered in the Aboriginal Heritage Information Management System (AHIMS). An Aboriginal | To ensure protection of Aboriginal places and objects under the NSW National Parks and Wildlife Act 1974. |

| Heritage Impact Permit (AHIP) would also need to be obtained to impact the site. A Stop Works Procedure is to be approved prior to the issue of the Crown Construction Certificate and implemented on site as part of the construction works in the instance that any suspected human remains are discovered during construction works. Any such discovery will result in: a) If suspected human remains are discovered. | MM ID Aspect/Section | on Mitigation Measure | Reason for Mitigation Measure |
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| the issue of the Crown Construction Certificate and implemented on site as part of the construction works in the instance that any suspected human remains are discovered during construction works. Any such discovery will result in: | | | |
| all works must be stopped, the remains must be left in place and protected from harm or damage. b) The department's Heritage Team is to be notified and a specialist archaeologist engaged to assess the find. c) Once discovered, NSW Police must be notified immediately in accordance with the Coroners Act 2009. d) If the remains are found to be likely Aboriginal in origin, the remains are to be reported to relevant Aboriginal parties and Heritage NSW. | | the issue of the Crown Construction Certificate an implemented on site as part of the construction works in the instance that any suspected human remains are discovered during construction works. Any such discovery will result in: a) If suspected human remains are discovered all works must be stopped, the remains must be left in place and protected from harm of damage. b) The department's Heritage Team is to be notified and a specialist archaeologist engaged to assess the find. c) Once discovered, NSW Police must be notified immediately in accordance with the Coroners Act 2009. d) If the remains are found to be likely Aboriginal in origin, the remains are to be reported to relevant Aboriginal parties and | ed, ust or |

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| | | e) If the find is likely to be non-Aboriginal in origin and more than 100 years in age, the Heritage Council of NSW are to be notified of the find under s.146 of the Heritage Act 1977. f) Aboriginal burials (older than 100 years) are protected under the <i>National Parks and Wildlife Act 1974</i> and should not be disturbed. Should the skeletal material prove to be archaeological Aboriginal remains, Heritage NSW and the Local Aboriginal Land Council must be notified. Notification should also be made to the Commonwealth Minister for the Environment, under the provisions of the <i>Aboriginal and Torres Strait Islander Heritage Protection Act 1984</i>. | |
| АН3 | Prior to construction | Prior to any site works, a heritage induction for all site workers and contractors should be undertaken. The heritage induction should provide: a) Relevant legislation b) Locations of identified Aboriginal heritage sites, and areas of archaeological sensitivity within proximity to the study area. | To prevent any unintentional harm to any unexpected Aboriginal objects. |

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| | | c) Basic identification skills for Aboriginal artefacts, non-Aboriginal artefacts, and human remains. d) Procedure to follow in the event of an unexpected heritage item find during construction works. | |
| Non-Aborigina | l Heritage and Archa | eology | |
| NAH1 | During construction | If any unexpected archaeological relics (or potential relics) are uncovered during the work, then: a) all works must cease immediately in that area, the area must be appropriately protected, and notice is to be given to Heritage NSW and the Department of Education heritage team, b) Materials should not be removed from the ground where possible. c) an archaeologist is to be engaged to undertake a site inspection to ascertain whether the finds are significant relics. | To ensure an appropriate unexpected finds protocol is established for implementation during construction works. |
| | | d) depending on the possible significance of the relics, an archaeological assessment and | |

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| | | management strategy may be required before further works can continue in that area as determined in consultation with Heritage NSW. e) should significant relics be identified, external approvals to impact the relics may be required. f) works may only recommence if advised by the archaeologist, with the written approval of the department's heritage team. | |
| Waste Manage | ment | | |
| WAS1 | During construction | The contractor is to implement the Construction and Demolition Waste Management Plan prepared by Elephant's Foot Consulting at Appendix 24 . This will include, all monitoring, reporting, safety, signage, recycling measures, site specific operational measures and other general requirements set out in Section 7 of the report. | To ensure effectiveness of waste mitigation measures during all site works. |
| WAS2 | Prior to and during operation | Prior to the commencement of operations, the school is to implement operational waste management measures detailed in the Operational Waste | To ensure waste is appropriately managed during operations. |

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| | | Management Plan (OWMP) prepared by Elephant's | |
| | | Foot Consulting at Appendix 25 . | |
| | | This Plan must outline how waste will be minimised, | |
| | | handled, stored and disposed of appropriately, in | |
| | | accordance with any relevant guidelines. A copy of | |
| | | the Operational Waste Management Plan is to be | |
| | | provided to the relevant department Project Lead for | |
| | | implementation during operations. | • |
| | | An updated OWMP may be prepared by the school | |
| | | during operations, if deemed necessary, with | |
| | | approval of the department. | |
| WAS3 | Prior to and | All stakeholders responsible for managing waste on | To ensure waste is appropriately managed during |
| | during operation | the site, as set out in Section 7 of the OWMP, are to | operations and key roles and responsibilities are |
| | | be subject to an induction regarding respective roles | known prior to operation of the school and prior to |
| | | and responsibilities. The induction is to occur prior to | the commencement of any new staff (with waste |
| | | operation of the school, and then prior to each new | responsibilities). |
| | | staff member commencing at the school that will | |
| | | have a role in waste management. | |
| WAS4 | During operation - | Educational material encouraging correct separation | To ensure all personnel are aware of their waste |
| | education | of general waste and recycling must be provided to | management responsibilities. |
| | | all staff members and contractors. This should | |

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| WAS5 | During operation - | include the correct disposal process for bulky waste such as desks, chairs, large, discarded items, and other materials including electronic and chemical wastes. School management must ensure that information is provided in multiple languages to support correct behaviours, and to minimise the possibility of contamination in communal bins. Education and communication must be provided | To ensure all personnel are aware of their waste |
| | education | consistently on a regular basis to encourage behaviour change and account for transient building personnel such as new students and staff, or cleaning staff. Information should include: Descriptions of items accepted in the general waste and recycling streams (refer to Council guidance); How to dispose of bulky waste and any other items that are not general waste or recycling; Staff and students obligations to health and safety as well as building management; and How to prevent cross contamination among waste streams. | management responsibilities. |

| WAS6 During operation - signage Waste signage within the school grounds is to include: Clear and correctly labelled bins, Instructions for separating and disposing of waste items. Different languages should be | MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
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| considered, Locations of, and directions to, the waste storage areas with directional signs, arrows, or lines, The identification of all hazards or potential dangers associated with the waste facilities, and Emergency contact information should there be issues with the waste systems or services in the building. School management is responsible for waste room signage including safety signage. Appropriate signage must be prominently displayed on doors, walls and above all bins, clearly stating what type of waste or recyclables is to be placed in each bin. All signage should conform to the relevant Australian Standards. | WAS6 | | Clear and correctly labelled bins, Instructions for separating and disposing of waste items. Different languages should be considered, Locations of, and directions to, the waste storage areas with directional signs, arrows, or lines, The identification of all hazards or potential dangers associated with the waste facilities, and Emergency contact information should there be issues with the waste systems or services in the building. School management is responsible for waste room signage including safety signage. Appropriate signage must be prominently displayed on doors, walls and above all bins, clearly stating what type of waste or recyclables is to be placed in each bin. All signage should conform to the relevant Australian | areas are clearly marked. |

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| WAS7 | During operation – pollution prevention | School management shall be responsible for the following to minimise dispersion of site litter and prevent stormwater pollution to avoid impact to the environment and local amenity: | To prevent litter generation and spread. |
| | | Promoting adequate waste disposal into the bins | |
| | | Securing all bin rooms (whilst affording access to staff/contractors) | |
| | | Prevent overfilling of bins, keep all bin lids closed and bungs leak-free | |
| | | Taking action to prevent dumping or unauthorised use of waste areas | |
| | | Require collection contractor/s to clean up any spillage when clearing bins | |
| WAS8 | During operation | The bins are to be cleaned by the contractor to the | To ensure bins are washed to prevent odour and |
| | - bin washing | school and/or cleaners periodically to ensure | hygiene impacts. |
| | | hygiene and minimise odour. Bin washing can occur | |
| | | within the bin rooms, using the room clean down | |
| | | facilities (i.e., tap connection and drain). | |
| | | Alternatively, a specialist bin washing contractor can | |
| | | be engaged to clean the bins to an agreed schedule. | |
| | | The specialist bin contractor is to collect the bins | |

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| | | from the bin holding area and clean the bins with | |
| | | their specialised vehicle. It is recommended that a | |
| | | dustpan and a broom is provided in this room for | |
| | | staff and cleaners to clean up unexpected spillages | |
| | | when using bins | |
| Social Impact | | | |
| SI1 | During operation | The Expandable School Model plan is to be used for the growth of a school based on projected figures and enrolments. | This allows for the provision of additional facilities when required. |
| SI2 | During operation | School Management are to ensure that promotion of the availability of shared-use and the Department of Education's Share our Space program is undertaken in the community. | To provide community members access to quality outdoor facilities during school holidays. |
| SI3 | During operation | If required, shading is to be provided at school bus stop shelters. | To reduce risk of urban heat impacts on students. |
| SI4 | Prior to and | Future preparation of a Construction and | To manage the impacts of construction on the local |
| | during | Environmental Management Plan (CEMP) (as per | community. |
| | construction | CON1) should contain measures to effectively | |
| | | communicate and engage with the surrounding | |

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| | | community to minimise disruption, including notification requirements for periods of high impact, key contacts for enquiries and a complaints management process. | | | |
| SI5 | During operation | Provide CCTV for surveillance of areas of high importance or where there is limited passive surveillance such as the bike store, which will remain locked between arrival and departure times. | To ensure safety through technical/mechanical surveillance. | | |
| Soils and Geo | Soils and Geology | | | | |
| GEO1 | During construction | Shallow foundations and bored pile foundations are to be used, where feasible, as techniques to reduce noise and vibration impact on surrounding areas. | To decrease the generation of significant noise and vibration. | | |
| GEO2 | During construction | After selection of the foundation system, a settlement analysis is to be undertaken to confirm that the total and differential settlements are within the specified tolerance, outlined in the Geotechnical Investigation at Appendix 12 . | To determine if total and differential settlements are within the design tolerance. | | |
| GEO3 | Prior to construction | The design must consider applied loading and settlement, with the pile foundation likely the most | To ensure the foundations for the site are most suitable. | | |

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| | | suitable foundation option for the site. | |
| GEO4 | During construction | All loose/soft soil within the footprint of proposed structures is to be removed, including grubbing out of tree roots, if present. These layers may be backfilled with suitably engineered fill layers to the designed subgrade level. Any fill unsuitable for reuse, deleterious/surplus material (if present) such as timber, concrete, rubble, should be identified and disposed off-site. | To comply with AS3798-2007 "Guidelines on Earthworks for Commercial and Residential Developments". |
| GEO5 | During construction | Prior to the issue of the Crown Construction Certificate, written validation of the foundation to be completed by an experienced geotechnical engineer is to be submitted to the Certifier. | To identify locations of soft or unsuitable material and remediate prior to backfilling and construction of foundation. |
| Aviation | | | |
| OLS1 | Prior to construction | If cranes, other construction measures or, machinery required during construction exceed 45m and result in intrusion into the prescribed airspace for Williamstown Airport, the appropriate controlled activity approval (Defence Aviation Area (DAA) approval from Defence Aviation Safety Authority | To protect the operations of Williamtown Airport airspace. |

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| | | (DASA)) is to be obtained through the relevant | |
| | | approval (aviation) authority prior to works | |
| | | commencing on site. | |
| Services, Utilit | ties, and Infrastructur | re | |
| SER1 | Prior to | Prior to the issue of the Crown Construction | To ensure the school can be adequately serviced. |
| | construction | Certificate, all requisite utility approvals are to be | |
| | | obtained prior to the commencement of the relevant | |
| | | construction work. | |
| | | All services and utilities in the construction area must | |
| | | be appropriately disconnected and reconnected as | |
| | | required, in consultation with the relevant authorities | |
| | | to determine disconnection and reconnection | |
| | | requirements. Where services or utilities are found | |
| | | not to be adequate to support the works, appropriate | |
| | | augmentation must be undertaken, subject to | |
| | | obtaining any required approvals or permits. | |
| SER2 | During | The approved noise and vibration management plan | To limit disturbance during trenching, substation |
| | construction | is to be implemented during all construction | installation, and generator placement. |
| | | activities. | · |
| SER3 | During | Any generator used during construction or operation | To ensure no adverse noise impacts occur. |

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| | construction and operation | is to comply with noise and operational requirements as set out in the Arup Acoustic Specification (Appendix 28). | |
| SER4 | During construction | Any trenching areas during site works are to be minimised, where feasible, by careful planning of services routes. | To prevent disturbance to soil and vegetation. |
| SER5 | During construction | Excavated soil is to be reused for backfilling where possible. | To reduce waste. |
| SER6 | During construction | Exposed soil is to be stabilised immediately after trenching by applying mulch, planting native vegetation, or using erosion control mats where necessary. | To prevent soil erosion. |
| SER7 | During construction | Silt barriers and sediment control measures are to be implemented during all site works to prevent runoff into nearby water bodies. | To prevent soil erosion. |
| SER8 | During construction | All noisy construction related activities are to be restricted to standard working hours to reduce disturbance to nearby residents. | To prevent noise impacts to surrounding uses. |

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| SER9 | During construction and operation | Noise barriers or acoustic screens near sensitive areas are to be utilised on the site during construction activities. | To prevent noise impacts to surrounding uses. |
| SER10 | During construction and operation | All equipment is to be well-maintained and fitted with noise-dampening devices, such as mufflers or silencers (where required). | To prevent noise impacts to surrounding uses. |
| SER11 | During construction and operation | Nearby residents and businesses are to be notified about high-noise activities and expected duration prior to any such activities taking place. | To prevent noise impacts to surrounding residents and businesses. |
| SER12 | Prior to construction | A Construction Traffic Management Plan is to be prepared prior to demolition/construction and implemented during all site works, including details of alternate routes, detour signs, and detailed layouts of the construction site. | To reduce traffic disturbance during trenching for new water connections. |
| SER13 | During construction | Clear and visible warning signs, cones, and barriers are to be installed during site works to guide drivers and pedestrians safely through or around the construction area. Reflective materials should be used by construction staff used for nighttime | To ensure safety during trenching for new water connections. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|------------------------|--|--|
| | | visibility. | |
| SER14 | During construction | Trained personnel are to be employed to direct traffic during active construction hours, especially in high-risk zones. | To ensure safety during trenching for new water connections. |
| SER15 | During construction | Construction works are to be scheduled in phases to limit the road sections affected at any given time. | To maintain partial road functionality during trenching. |
| SER16 | During construction | Local communities and commuters are to be notified about road closures or delays via public announcements, social media, and signage well in advance. | To ensure the community are well informed. |
| SER17 | During construction | Safe pedestrian crossings, maintenance of emergency access routes, and creation of buffer zones for workers are to be established. Safe pedestrian access in and around the site shall remain unimpeded at all times. Required informative signage and directional information must be provided in appropriate locations ensuring pedestrian safety. Where necessary, traffic control measures will be implemented. | To create access points and safety zones during trenching. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|------------------------|---|---|
| SER18 | During construction | Biodegradable mats are to be used to stabilize exposed soil on slopes and embankments. | To protect nearby waterbodies and support vegetation growth. |
| SER19 | During construction | Vegetated strips between construction areas and water bodies are to be established to filter runoff. | To filter water runoff from eroded materials. |
| SER20 | During construction | Drainage channels or culverts are to be established during site works to manage water flow and direct it away from vulnerable areas. | To protect nearby waterbodies. |
| SER21 | During construction | Local, native plant species are to be used for revegetation where possible. | To ensure better adaptability, biodiversity retention, and minimal maintenance needs. |
| SER22 | During construction | Reapply stripped topsoil over disturbed areas. | To provide nutrients essential for plant growth. |
| SER23 | During construction | Re-vegetation efforts on the site should be aligned with favourable growing seasons. | To maximise survival rates. |
| SER24 | Prior to construction | A Section 50 compliance certificate and/ or written approval for sewer and water supply is required from Hunter Water Corporation. An assessment of the potential environmental impacts of the agreed sewer connection is to be provided to the | To confirm that the activity has met Hunter Water's requirements to be serviced by water and sewer. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|-----------------------|---|---|
| | | relevant determining authority two weeks prior to the commencement of construction of the sewer connection. | |
| SER25 | Prior to construction | A Pre-Construction Dilapidation Report must be prepared by a suitably qualified expert and submitted to Council when works relate to Council assets, the relevant asset/service infrastructure owners, and the relevant department Project Lead. The report must provide an accurate record of the existing condition of adjoining private properties that are likely to be impacted by the works (and that have agreed to an offer for a dilapidation survey), and assets/service infrastructure that is likely to be impacted by the works. | To protect Council/public assets, services, and infrastructure. |
| SER26 | Post construction | A Post-Construction Dilapidation Report must be prepared by a suitably qualified expert and submitted to Council, the relevant asset/service infrastructure owners, and the relevant department Project Lead. The report must determine whether the construction work has resulted in any structural damage to items assessed in the Pre-Construction Dilapidation Report. If the report determines that there is damage | To protect Council/public assets, services, and infrastructure. |

| | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------------------|---|--|--|
| | | as a result of construction works the identified damage must repaired or pay the full costs associated with repairing any damage within an agreed timeline between the owner of the identified property. | |
| d | Prior to, and during construction | Building materials, machinery, vehicles, refuse, skip bins or the like must not be stored or placed in the public way (outside of any approved construction works zone) under any circumstances. | To ensure no obstruction occurs of public way. |
| Ecologically Sust | tainable Developm | ent (ESD) | |
| | Prior to construction | Finalise and demonstrate all Green Star strategy targeted credits, through the award of a Green Star Design Review certification. Green Star Building certification must be obtained demonstrating that the activity achieves a minimum 4 star rating. Evidence of the certification must be provided to the department's Sustainability Team. For enquiries on requirements please contact the department's Sustainability Team on Sustainability.ESD@det.nsw.edu.au. | To enhance sustainability of the project and minimise impact on the locality, community, and/or the environment. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|---|---|---|
| ESD2 | Prior to construction | If any departures arise from the sustainability strategy outlined in the ESD Report prepared by Arup, a review of the strategy is required. Any revised strategy is to be prepared by a suitably qualified ESD consultant and submitted to the department for approval. | To ensure the activity still meets the ESD initiatives and targets. |
| ESD3 | Prior to construction – detailed design | Prior to the issue of the Crown Construction Certificate, a services and maintainability review is to be undertaken in consultation with a suitably qualified ESD Consultant. The review is to ensure that the activity still complies with a minimum 4-star Green Star rating as the detailed design evolves. Written confirmation of compliance with the Green Star Rating required for the project is required to be submitted to Certifier. | To ensure the activity is designed for optimum management and operations. |
| ESD4 | Prior to construction | The Contractor is responsible for adopting responsible construction practices, including the development of a project-specific best-practice Construction Environmental Management Plan (CEMP). | To reduce impacts and promote opportunities for improved environmental and social outcomes. |
| ESD5 | Prior to | The Contractor is responsible to demonstrate | To promote diversity and reduce physical and |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|---------------|----------------|--|--|
| | construction | policies that promote diversity and reduce physical | mental health impacts. |
| | | and mental health impacts. | |
| ESD6 | Prior to | Prior to the issue of the Crown Construction | To reduce carbon emissions released throughout |
| | construction | Certificate, the Contractor is responsible for the | the entire process of construction. |
| | | preparation of a NABERS Embodied Emissions | |
| | | Material Form, in accordance with State | |
| | | Environment Planning Policy (Sustainable Building | |
| | | SEPP) 2022. | |
| NZ1 | Prior to | Prior to the issue of the Crown Construction | To quantify the percentage of the |
| | construction | Certificate, the annual emissions estimate of Bunsen | activity's operational greenhouse gas emissions. |
| | | burners and kitchen cooktops required for the activity | |
| | | is to be quantified by a suitably qualified | |
| | | professional. This is to be submitted to the project | |
| | | Certifier. | |
| NZ2 | Prior to | Prior to the issue of the Crown Construction | To encourage greater renewable energy production |
| | construction | Certificate, confirmation in writing by a suitably | on site. |
| | | qualified professional is required to confirm the | |
| | | future expansion capabilities of PV to a 99kWp | |
| | | system. | |
| Accessibility | and BCA | | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|----------------|-----------------------|---|--|
| BCA1 | Prior to construction | All building work is to be designed and undertaken in accordance with the National Construction Code Series, Building Code of Australia, Volume 1 and 2, as relevant. | To ensure the activity complies with relevant BCA standards and guidelines. |
| AC1 | Prior to construction | All building work is to be designed and undertaken in accordance with the Building Code of Australia 2022 Volume 1, the Disability (Access to Premises - Buildings) Amendment Standards 2010 and 2020 (Premises Standards), relevant Australian Standards (AS), and the intent of the Disability Discrimination Act 1992 (DDA). | To ensure the activity complies with relevant access standards and guidelines. |
| Hazards (Elec | tric and Magnetic Fie | lds | |
| EMF1 | Prior to construction | Before the commencement of any construction works, written approval is required from Ausgrid for any activities in the easement. | To ensure the electricity easement will not be affected. |
| Dial before yo | u dig | | |
| DBYD1 | Prior to construction | Prior to the commencement of any excavation or ground-disturbing activities, the proponent shall undertake a 'Dial Before You Dig' (DBYD) enquiry to | To ensure that excavation is conducted safely and in accordance with the requirements of utility asset owners. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|--------------|---------------------|--|---|
| Construction | | identify the presence and location of any underground utilities and infrastructure within the proposed work area. Evidence of the DBYD and all relevant utility plans shall be kept on site at all times. The proponent shall ensure that all personnel involved in ground works are informed of the identified underground services and that appropriate exclusion zones, protective measures, and procedures are implemented to prevent damage, service disruption, or safety incidents. | |
| C1 | During construction | Any demolition work must be undertaken in accordance with the provisions of Australian Standard AS 2601-2001 The Demolition of Structures. | To comply with Australian Standards. |
| C2 | During construction | The Construction Environmental Management Plan (CEMP) is to be prepared and implemented having regard to the Environmental Management Guidelines for Construction Procurement (Edition 4), and is to include where relevant, but not limited to, the following information, as well as any project specific | To ensure construction activities are planned and managed to minimise environmental impacts, protect public amenity, and comply with regulatory requirements. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|----------------|--|-------------------------------|
| | | matters raised across other mitigation measures: | |
| | | a) Details of: | |
| | | o Hours of work; | |
| | | o 24-hour contact details of site manager; | |
| | | o Management of dust and odour; | |
| | | o Stormwater control and discharge; | |
| | | o Measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site; | |
| | | o Any other specific environmental construction Mitigation Measures detailed in the REF; | |
| | | o Any requirements outlined in any relevant approvals, permits, licences or landowner consents; and | |
| | | Community consultation and complaints handling in line with the department's Stakeholder and Community Participation Plan. | |
| | | b) Aerial Site Plan showing the location of the works; | |
| | | c) The following, where required by Mitigation Measures: | |
| | | o Construction Traffic and Pedestrian Management; | |
| | | o Construction Worker Transport Strategy | |
| | | o Construction Noise and Vibration Management; | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|----------------|---|--|
| | | o Construction Waste Management (including details on contaminated waste); | |
| | | o Construction Air Quality and Dust Management; | |
| | | o Construction Soil and Water Management; | |
| | | o Construction Flood Management; | |
| | | o Aboriginal/Non-Aboriginal Heritage Management; and | |
| | | o Demolition Work Plan | |
| | | d) Construction Tree Protection Plan; | |
| | | e) Erosion and Sediment Control Plan; | |
| | | f) Unexpected finds protocol for Aboriginal and non-Aboriginal heritage; | |
| | | g) Unexpected finds protocol for contamination; | |
| | | h) Construction Emergency Management Plan; | |
| | | i) (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. | |
| C3 | During | Construction site fencing is to be installed around the | To ensure safety to, and around the construction |
| | construction | site. Construction vehicle and pedestrian access | site. |
| | | points to / from the site are to be clearly designated, | |
| | | signposted and controlled for authorised access | |
| | | only. | |
| C4 | During | The use and storage of hazardous materials and | To safely use and store hazardous and dangerous |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|---------------------|---|---|
| | construction | dangerous goods, including petroleum, distillate and other chemicals, shall be in accordance with the relevant legislation including, but not limited to: Protection of the Environment Operations Act 1997; Work Health and Safety Regulation 2017; AS 1940:2017 The Storage and Handling of Flammable and Combustible Liquids; and Safe Work NSW Code of Practice – Managing Risks of Hazardous Chemicals in the Workplace. | goods if utilised. |
| C5 | During construction | A spill containment kit must be available at all times on the construction site. All personnel must be made aware of the location of the kit and trained in its effective deployment. | To safely contains spills. |
| C6 | During construction | All materials must be wholly contained within the construction site. The requirements of the <i>Protection</i> of the <i>Environment Operations Act 1997</i> 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 | To prevent pollution to drains or watercourses. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|---------------------|---|---|
| | | pollute drains or watercourses. | |
| C7 | During construction | Building methods such as brick cutting, mixing mortar and the washing of tools, paint brushes, formwork and concrete trucks shall be undertaken in the construction site in a location so as to prevent air, land or water pollution. | To prevent air, land, or water pollution. |
| C8 | During construction | All equipment and machinery shall be secured to prevent vandalism outside of construction hours. | To prevent vandalism outside of construction hours. |
| C9 | During construction | All contractors must meet all workplace safety legislation and requirements. | To comply with all relevant safety legislation and requirements. |
| C10 | During construction | No vehicle maintenance is permitted in the construction areas except in emergencies. | To reduce the risk of accident or injury. |
| C11 | During construction | The work site is to be left tidy and rubbish free each day prior to leaving the site and at the completion of works. | To ensures that the site remains safe, environmentally responsible, respectful of the community, and professionally managed throughout the project. |
| C12 | During construction | All construction lighting shall not cause a nuisance to adjoining neighbours and comply with AS/NZS | To prevent construction lighting impacting adjoining neighbours. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|---------------------|---|--|
| | | 4282:2019 Control of the Obtrusive Effects of Outdoor Lighting. | |
| C13 | During construction | The undertaking of any construction work, including the entry and exit of construction and delivery vehicles at the site, is restricted to the following standard work hours: (a) Monday to Friday inclusive: Between 7.00am to 6.00pm; (b) Saturday: Between 8.00am to 1.00pm; and (c) Sunday and Public Holidays: No work permitted. Where noise levels are not expected to exceed the existing background noise level plus 5dB, and noise monitoring is undertaken in accordance with the Approved Methods for Measurement and Analysis of Environmental Noise in NSW (EPA, 2022), works may also be undertaken during the following | To minimise impacts of construction work on the surrounding environment. |
| | | additional work hours: | |
| | | (a) Mondays to Friday inclusive: Between 6:00pm to 7:00pm; and | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|----------------|---|-------------------------------|
| | | (b) Saturday: Between 1:00pm to | |
| | | 4:00pm. | |
| | | 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: | |
| | | (a) By the police or a public authority for | |
| | | the delivery of vehicles, plant or | |
| | | materials; or | |
| | | (b) In an emergency to avoid the loss of | |
| | | life, damage to property or to prevent | |
| | | environmental harm; or | |
| | | (c) Where the works are completely | |
| | | inaudible at the nearest sensitive | |
| | | receiver; or | |
| | | (d) For the delivery, setup and removal of | |
| | | construction cranes, where notice of the | |
| | | crane related works is provided to | |
| | | Council and affected residents at least | |

| MM ID Aspect/Section | n Mitigation Measure | Reason for Mitigation Measure |
|----------------------|--|-------------------------------|
| | seven days prior to the works; or | |
| | (e) Maintenance and repair of public | |
| | infrastructure where disruption to | |
| | essential services, required system | |
| | conditions (such as low-flow conditions | |
| | for sewers) and/or considerations of | |
| | worker safety do not allow work within | |
| | standard hours; or | |
| | (f) Public infrastructure works where work | |
| | outside the recommended standard | |
| | hours is supported by the affected | |
| | community to shorten the length of the | |
| | project; and | |
| | (g) where it is demonstrated and justified | |
| | for the need to work outside the | |
| | recommended construction hours. | |
| | Except in emergencies, these circumstances are not | |
| | to be interpreted as endorsement for work outside | |
| | the recommended standard hours and should be | |
| | justified in each case. Work schedule convenience | |
| | or project expedience is not considered sufficient | |
| | justification. | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|---------------------|---|---|
| | | Any departure from this Mitigation Measure must be immediately notified to the department's Post Approvals and Compliance Team. | |
| C14 | During construction | Use of any rock excavation machinery, sheet piling, pile driving or jack-hammering and the like is restricted to the following hours: (a) Monday to Friday inclusive: 9:00am to 12:00pm; (b) Monday to Friday inclusive: 2:00pm to 5:00pm; and (c) Saturday: 9:00am to 12:00pm. | To limit the impacts of rock excavation to appropriate hours of construction. |
| C15 | During construction | Vibration levels induced by demolition activities must be in accordance with the AS4236 – Guide to Noise and Vibration Control on Construction, Demolition and Maintenance Sites. The operation of plant and equipment must not give rise to the transmission of vibration nuisance or damage to other premises. Prior to commencement of vibration-generating activities, a specific vibration monitor must be set up either at the property boundary or nearest sensitive | To minimise impacts from vibration levels during demolition. |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure | | |
|---------------|-------------------|--|---|--|--|
| | | receiver to monitor and record the vibration levels | | | |
| | | affecting buildings on adjacent land using the | . () | | |
| | | Assessing Vibration: A Technical Guide (DECC, | | | |
| | | 2009). | | | |
| | | Any departures from this Mitigation Measure must be | | | |
| | | notified to the Post Approvals and Compliance | | | |
| | | Team. | | | |
| C16 | During | If the works involve an excavation that extends | To prevent structural damage from excavation. | | |
| | construction | below the level of the base of the footings of a | | | |
| | | building, structure or work on adjoining land | | | |
| | | (including any structure or work within a road or rail | | | |
| | | corridor), under the advice of a suitably qualified | | | |
| | | engineer the works must: | | | |
| | | (a) Protect and support the building, | | | |
| | | structure or work from possible damage | | | |
| | | from the excavation, and | | | |
| | | (b) Where necessary, underpin the | | | |
| | | building, structure or work to prevent | | | |
| | | any such damage. | | | |
| Visual and Am | isual and Amenity | | | | |

| MM ID | Aspect/Section | Mitigation Measure | Reason for Mitigation Measure |
|-------|-----------------------------------|--|---------------------------------------|
| VA1 | Prior to, and during construction | The selection of external colours, materials or finishes of the building(s) should aim to minimise impacts on visual amenity and ensure there is no increase in impacts identified the visual amenity assessment in the REF. For enquiries on requirements please contact the department's Design and Infrastructure Standards Team on DesignAndInfrastructureStandards@det.nsw.edu.au. | To minimise impacts on visual amenity |

Dictionary

| Term | Definition | | |
|----------------|--|--|--|
| Aboriginal | Has the same meaning as the definition of the term in Section 5 (Definitions) of the National Parks and Wildlife Act | | |
| object | 1974. | | |
| Aboriginal | Has the same meaning as the definition of the term in Section 5 (Definitions) of the National Parks and Wildlife Act | | |
| place | 1974. | | |
| Bushfire prone | Land mapped on a bushfire prone land map as being subject to bushfire hazard. If part but not all of a lot is mapped as | | |
| land | being subject to bushfire hazard, only the specific part of the lot that is mapped as being subject to bushfire hazard is | | |
| | bushfire prone land. | | |
| Category 1 | Remediation work needing consent that is: | | |
| Remediation | (a) designated development, or | | |
| | (b) carried out or to be carried out on land declared to be a critical habitat, or | | |
| | (c) likely to have a significant effect on a critical habitat or a threatened species, population or ecological community, | | |
| | or | | |
| | (d) development for which another State environmental planning policy or a regional environmental plan requires | | |
| | development consent, or | | |
| | (e) carried out or to be carried out in an area or zone to which any classifications to the following effect apply under | | |
| | an environmental planning instrument: | | |
| | (i) coastal protection, | | |
| | (ii) conservation or heritage conservation, | | |
| | (iii) habitat area, habitat protection area, habitat or wildlife corridor, | | |
| | (iv) environment protection, | | |
| | (v) escarpment, escarpment protection or escarpment preservation, or escarpment preservation, | | |

| | (vi) floodway, | |
|-------------|--|--|
| | (vii) littoral rainforest, | |
| | (viii) nature reserve, | |
| | (ix) scenic area or scenic protection, | |
| | (x) wetland, or | |
| | (f) carried out or to be carried out on any land in a manner that does not comply with a policy made under the | |
| | contaminated land planning guidelines by the council for any local government area in which the land is situated | |
| | (or if the land is within the unincorporated area, the Minister). | |
| Category 2 | Remediation work not needing consent that is: | |
| Remediation | (a) a remediation work that is not a work of a kind described as Category 1 remediation, or | |
| | (b) a remediation work (whether or not it is a work of a kind described as Category 1 remediation that: | |
| | (i) by the terms of a remediation order, is required to be commenced before the expiry of the usual period | |
| | under the Contaminated Land Management Act 1997 for lodgement of an appeal against the order, or | |
| | Note — The usual period for lodgement of an appeal is 21 days or a period prescribed instead by | |
| | regulations made under the Contaminated Land Management Act 1997. | |
| | (ii) may be carried out without consent under another State environmental planning policy or a regional | |
| | environmental plan (as referred to in section 4.16(4)), or | |
| | (iii) is carried out or to be carried out by or on behalf of the Director-General of the Department of Agriculture | |
| | on land contaminated by the use of a cattle dip under a program implemented in accordance with the | |
| | recommendations or advice of the Board of Tick Control under Part 2 of the Stock Diseases Act 1923, or | |
| | (iv) is carried out or to be carried out under the Public Land Remediation Program administered by the Broken | |
| | Hill Environmental Lead Centre. | |
| | | |
| | | |
| | | |
| | | |

| Certification of | Certification under section 6.28(2) of the Environmental Planning and Assessment Act 1979. | |
|------------------|--|--|
| Crown building | | |
| work | | |
| Construction | All physical work to enable operation including (unless specifically excluded by a Mitigation Measures) but not limited to | |
| | the demolition and removal of buildings, the carrying out of works for the purposes of the activity, including bulk | |
| | earthworks, and erection of buildings and other infrastructure permitted by this REF determination, but excluding: | |
| | Building and road dilapidation surveys; | |
| | Investigative drilling or investigative excavation; | |
| | Archaeological Salvage; | |
| | Establishing temporary site offices (in locations identified by the Mitigation Measures of this REF determination); | |
| | Installation of environmental impact mitigation measures, fencing, enabling works; and | |
| | Minor adjustments to services or utilities. | |
| Demolition | The deconstruction and removal of buildings, sheds and other structures on the site. | |
| DoE | Department of Education | |
| Environment | Includes all aspects of the surroundings of humans, whether affecting any human as an individual or in his or her social | |
| | groupings. | |
| Green Star | The building sustainability rating scheme management by the Green Building Council of Australia. | |
| Post Approval | To contact the Post Approval and Compliance Team email postapproval@det.nsw.edu.au | |
| and Compliance | | |
| Gross Floor | Refer to the National Construction Code 'Gross Floor Area' definition. | |
| Area | | |
| Project Lead | The DoE primary contact for the project i.e. Project Director or Asset Manager. | |
| | | |

| Reasonable | Means applying judgement in arriving at a decision, considering mitigation, benefits, costs of mitigation versus benefits | |
|------------------|---|--|
| | provided, community views, and the nature and extent of potential improvements. | |
| REF | Review of Environmental Factors | |
| Suitably | A professional with the necessary qualifications having regard to the nature of their technical services. | |
| qualified person | | |
| | | |