

Appendix 1 – Mitigation Measures

New High School for Leppington and Denham Court

Acknowledgement of Country

The NSW Department of Education acknowledges Dharug Peoples, the traditional custodians of the land on which a New High School for Leppington and Denham Court is proposed.

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

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

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

Mitigation Measures

A compilation of all the mitigation measures and recommendations as stated within the relevant supporting documentation is provided in **Table 1** below. **Table 1** identifies at which point of the process each mitigation is required to be undertaken, as indicated by the “Timing” column.

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

Note: The mitigation measures in **Table 1** below provide a complete and comprehensive list of mitigation measures for the project. These mitigation measures supersede any mitigation measures listed in the supporting documentation and/or consultant reports, which may contain inconsistencies due to updates made following public exhibition. These changes include the issuance of revised standard mitigation measures and the consolidation of measures into standard and project and/or site-specific. In the event of a discrepancy, the mitigation measures in this Appendix shall take precedence.

Table 1: Mitigation Measures

Aspect	MM ID	MM Name	Mitigation Measure	Timing
General	GMM1	Approvals	These Mitigation Measures do not remove the obligation to obtain all other licences, permits, approvals and consents as required under any other legislation.	Throughout
General	GMM2	Australian Standards	All works must comply with the relevant Australian Standards.	Throughout
General	GMM3	Crown Certificate	A Crown Certificate under Section 6.28 of the <i>Environmental Planning and Assessment Act 1979</i> must be obtained for any Crown building work.	Prior to the commencement of construction
General	GMM4	National Construction Code	All building work must be carried out in accordance with the National Construction Code Series, Building Code of Australia, Volume 1 and 2, as relevant.	Throughout

Aspect	MM ID	MM Name	Mitigation Measure	Timing
General	GMM5	Roads Act 1993 approval	Prior to the commencement of any work, approval under Section 138 of the <i>Roads Act 1993</i> is to be obtained (if required) from the relevant road authority. Any work in the road reserve, including a road opening permit for temporary construction access, requires Section 138 approval.	Prior to the commencement of construction
General	GMM6	Accessibility	All works must be designed and constructed to provide access and facilities for people with a disability in accordance with the EFSG (or provide evidence of EFSG departure approval by SINSW), National Construction Code and the recommendations of the Accessibility Report approved as part of the REF dated 15/0/25. Prior to the issue of a Crown Completion Certificate, the Crown Certifier must ensure that evidence of compliance with this condition from a suitably qualified person is provided.	Throughout
Community	CEMM1	Work Notification	DoE'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.	Prior to the commencement of construction
Community	CEMM2	Site Notice Board	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: <ul style="list-style-type: none"> (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. 	Prior to the commencement of construction
General	CEMM3	Complaints Handling	All complaints must be managed in accordance with DoE's Stakeholder and Community Participation Plan.	Throughout
Compliance	PACMM1	Compliance with	All relevant personnel, including contractors and their subcontractors, must be	Throughout

Aspect	MM ID	MM Name	Mitigation Measure	Timing
		Mitigation Measures	made aware of these Mitigation Measures and the requirement to undertake the activity as per these Mitigation Measures.	
Compliance	PACMM2	Non-compliance notification	<p>The relevant Project Lead and DOE'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.</p> <p><i>Note: Non-compliance and incident notifications 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.</i></p>	Throughout
Compliance	PACMM3	Independent Audits	<p>A risk-based program of independent audits must be prepared for the work, having regard to the <i>AS/NZS ISO 19011-2019 Guidelines for Auditing Management Systems</i>. Audits are to be undertaken by suitably qualified personnel independent to the works and documented in an audit report which:</p> <ul style="list-style-type: none"> (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. <p>The independent audit program is to be provided to the relevant DoE Project Lead and DoE Post Approval and Compliance Team for agreement.</p>	Throughout
Compliance	PACMM4	Independent Audits	<p>The Independent Audits must be carried out in accordance with the approved audit program.</p> <p>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</p>	Throughout

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			<p>Approval and Compliance Team.</p> <p>Each Independent Audit Report is to be provided to the relevant DoE Project Lead and DoE Post Approval and Compliance Team within 7 days of completion of the report.</p>	
Compliance	PACMM5	Status Report	The Project Lead must submit a Status Report to the Post Approvals and Compliance Team demonstrating compliance with the Mitigation Measures upon completion of the works.	One week prior to the commencement of Operations
Compliance	PACMM6	Preventing damage to services and utilities	Before commencing any activity Look Up and Live service and Dial Before you Dig Australia are to be contacted and advice obtained on overhead power lines and underground utilities.	Prior to the commencement of construction
Detailed Design	DDMM1	Detailed Design	<p>During Detailed Design phase, engagement is to continue with Camden Council in relation to the following items:</p> <ul style="list-style-type: none"> • Engineering, stormwater and utilities <ul style="list-style-type: none"> ○ DRAINS and MUSIC modelling ○ Drainage and Catchment Plans ○ On-site detention facilities (safety fencing, pit, flood lines) ○ Flow details within swales and at the outlet ○ Sewer extension • Earthworks <ul style="list-style-type: none"> ○ Cross-sections of the cut and fill, including the interface to the boundary 	Detailed Design

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			<ul style="list-style-type: none"> Acoustics <ul style="list-style-type: none"> Noise assessment to be undertaken once equipment selection has occurred, following the NPI requirements. Noise assessment of mechanical plant shall continue during his phase to confirm any noise control measures to achieve the relevant noise criteria at the nearest noise sensitive receivers. Internal fit-out and use of Building C (VET, kitchen, food tech rooms, bistro, multipurpose space) and the canteen in Building D must be of commercial-grade and designed in accordance with the relevant Acts, Regulations, Codes, and Standards. Transport <ul style="list-style-type: none"> Car park details including land widths, lengths and swept pathways disabled parking notation and the interface between the internal roadway and Rickard Road. Detailed car park plan is to be compliant with the Australian Standards as required. Driveway <ul style="list-style-type: none"> To be designed in accordance with Camden Council's Rural driveway specification Waste <ul style="list-style-type: none"> Compliance with the Operational Waste Management Plan Sediment basin calcs 	

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Construction	CMM1	Demolition	Any demolition work must be undertaken in accordance with the provisions of <i>Australian Standard AS 2601-2001 The Demolition of Structures</i> .	Construction
Construction	CMM2	Construction Environmental Management Plan	<p>A Construction Environmental Management Plan (CEMP) is to be prepared and implemented having regard to the <i>Environmental Management Guidelines for Construction Procurement (Edition 4)</i>, and is to include where relevant, but not limited to, the following:</p> <p>(a) Details of:</p> <ul style="list-style-type: none"> (i). Hours of work; (ii). 24-hour contact details of site manager; (iii). Management of dust and odour; (iv). Stormwater control and discharge; (v). Measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site; (vi). Any other specific environmental construction Mitigation Measures detailed in the REF; (vii). Any requirements outlined in any relevant approvals, permits, licences or landowner consents; and (viii). Community consultation and complaints handling in line with DoE's Stakeholder and Community Participation Plan. <p>(b) Aerial Site Plan showing the location of the works;</p> <p>(c) The following where relevant, but not limited to,</p> <ul style="list-style-type: none"> (i). Mitigation Measures (ii). Construction Traffic and Pedestrian Management; (iii). Construction Worker Transport Strategy (iv). Construction Noise and Vibration Management (including car park); (v). Construction Waste Management (including details on contaminated waste); (vi). Construction Air Quality and Dust Management; (vii). Construction Soil and Water Management; (viii). Construction Flood Management; (ix). Aboriginal/Non-Aboriginal Heritage Management; and (x). Demolition Work Plan 	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			(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 <i>National Parks and Wildlife Act 1975</i> , <i>Heritage Act 1977</i> and any other relevant legislation, as relevant to the works.	
Construction	CMM3	Construction Fencing	Construction site fencing is to be installed around the site. Construction vehicle and pedestrian access points to / from the site are to be clearly designated, signposted and controlled for authorised access only.	Construction
Construction	CMM4	Construction Hazardous Materials	The use and storage of hazardous materials and dangerous goods, including petroleum, distillate and other chemicals, shall be in accordance with the relevant legislation including, but not limited to: <ul style="list-style-type: none"> • <i>Protection of the Environment Operations Act 1997</i>; • <i>Work Health and Safety Regulation 2017</i>; • <i>AS 1940:2017 The Storage and Handling of Flammable and Combustible Liquids</i>; and • <i>Safe Work NSW Code of Practice – Managing Risks of Hazardous Chemicals in the Workplace</i>. 	Construction
Construction	CMM5	Construction Hazardous Materials	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.	Construction
Construction	CMM6	Construction Materials	All materials must be wholly contained within the construction site. The requirements of the <i>Protection of the 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 pollute drains or watercourses.	Construction
Construction	CMM7	Construction Operations	Building methods such as brick cutting, mixing mortar and the washing of tools, paint brushes, form-work and concrete trucks shall be undertaken in the	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			construction site in a location so as to prevent air, land or water pollution.	
Construction	CMM8	Construction Equipment	All equipment and machinery shall be secured to prevent vandalism outside of construction hours.	Construction
Construction	CMM9	Construction Contractors	All contractors must meet all workplace safety legislation and requirements.	Construction
Construction	CMM10	Construction Vehicle Maintenance	No vehicle maintenance is permitted in the construction areas except in emergencies.	Construction
Construction	CMM11	Construction Waste	Construction waste is to be contained wholly on site. The work site is to be left tidy and rubbish free each day prior to leaving the site and at the completion of works.	Construction
Construction	CMM12	Construction Lighting	All construction lighting shall not cause a nuisance to adjoining neighbours and comply with <i>AS/NZS 4282:2019 Control of the Obtrusive Effects of Outdoor Lighting</i> .	Construction
Construction	CMM13	Construction Hours	<p>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:</p> <ul style="list-style-type: none"> (a) Monday to Saturday inclusive: Between 7.00am to 6.00pm; (b) Sunday and Public Holidays: No work permitted. <p>Provided noise levels do not exceed the existing background noise level plus 5dB, works may also be undertaken during the following additional work hours:</p> <ul style="list-style-type: none"> (a) Mondays to Friday inclusive: Between 6:00pm to 7:00pm; and (b) Saturday: Between 1:00pm to 4:00pm. <p>Construction work may be undertaken outside of the standard and additional work hours outlined above, but only if notification has been given to the occupiers of any land within a minimum of 80 metres of the site boundaries before undertaking the</p>	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			<p>work or as soon as is practical afterwards, and only if it is strictly required:</p> <ul style="list-style-type: none"> (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 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. <p>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.</p> <p>Any departure from this Mitigation Measure must be immediately notified to the Post Approvals and Compliance Team.</p>	
Construction	CMM14	Construction Methods	<p>Use of any rock excavation machinery, sheet piling, pile driving, blasting or jack-hammering and the like is restricted to the following hours:</p> <ul style="list-style-type: none"> (a) Monday to Saturday inclusive: Between 7.00am to 6.00pm; (b) Sunday and Public Holidays: No work permitted 	Construction
Construction	CMM15	Vibration During Construction	Vibration levels induced by demolition activities must be in accordance with the <i>AS4236 – Guide to Noise and Vibration Control on Construction, Demolition and</i>	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			<p><i>Maintenance Sites.</i></p> <p>The operation of plant and equipment must not give rise to the transmission of vibration nuisance or damage to other premises.</p> <p>Prior to commencement of vibration-generating activities, a specific vibration monitor must be set up either at the property boundary or nearest sensitive receiver to monitor and record the vibration levels affecting buildings on adjacent land using the <i>Assessing Vibration: A Technical Guide (DECC, 2009)</i>.</p> <p>Any departures from this Mitigation Measure must be notified to the Post Approvals and Compliance Team.</p>	
Construction	CMM16	Shoring & Adequacy of Adjoining Property	<p>If the works involve an excavation that extends 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:</p> <ul style="list-style-type: none"> (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. 	Construction
Construction Timing and Trees	CMM18	Tree canopy cover	Trees are to be procured and grown off site. Trees will be planted on site at the commencement of operation. This is to be in line with the landscaping plans and planting schedule, ensuring that trees reach maturity at the time of school operation.	Commencement of operation
Traffic	TRMM1	Operations	<p>A School Transport Plan is to be prepared prior to the operation of the School. The Plan is to be reviewed annually for the following, with the final review undertaken once the maximum capacity of the school has been reached:</p> <ul style="list-style-type: none"> • Review student enrolment numbers and distribution across the intake catchment 	Prior to operation, annually

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			<ul style="list-style-type: none"> Identify whether the new Austral HS affects the Leppington HS enrolment and intake catchment, and the effects on mode share and requirements for buses Assessment of the potential need for remote bus pick-up and drop-off and suitable locations Whether additional road network capacity is provided by the development of the Leppington Town Centre Whether additional bike parking is required for students. <p><i>Reason: The timing of the proposed Leppington Town Centre residential densification and road network infrastructure upgrades is unknown. It is therefore necessary to annually reassess travel demands of the school and the surrounding road network capacity.</i></p>	
Traffic	TRMM2	Operations	<p>Cap student enrolments at 500 students if the surrounding road network is not upgraded.</p> <p><i>Reason: If background traffic growth continues without an upgrade to the intersection of Rickard Road and Ingleburn Road, additional buses provided to manage school traffic generation will be delayed by road network congestion. At this time, an REF Modification inclusive of further transport analysis would be required to address the transport infrastructure shortfall.</i></p>	Prior to enrolling more than 501 students
Traffic	TRMM3	Bicycle parking	<p>Provide bicycle parking (34 spaces) with enough space to provide additional parking as needed (to be determined through annual review of School Transport Plan).</p> <p><i>Reason: To support students who cycle to Leppington HS. Additional space for increasing the amount of bike parking as students shift to be living within the cycling catchment as the Leppington Town Centre is developed has been accounted for.</i></p>	Prior to operation
Traffic	TRMM4	End-of-trip	Provide 1x end-of-trip facility for staff	Prior to operation

Aspect	MM ID	MM Name	Mitigation Measure	Timing
		facilities	<i>Reason: To support staff who ride to work as the Leppington Town Centre begins to develop and workers are living closer to the site.</i>	
Traffic	TRMM5	Vehicle access	Provide internal site driveway and turn-around area to support kiss and drop, staff parking and service vehicle access. <i>Reason: To provide safe access for kiss and drop, parking and service vehicles prior to the duplication of Rickard Road and the provision of the new South Road.</i>	Prior to operation
Traffic	TRMM8	Public transport	School bus optimisation and route planning to suit the needs of Leppington HS students (reassessed annually in the School Transport Plan review)	Prior to operation
Traffic	TRMM9	Public transport bus pick-up	Remote bus pick-up and drop-off locations within the intake catchment are required in year 1 and should be provided by Transport for NSW.. <i>Reason: To consider opportunities for more efficient bus services if the Leppington Town Centre road network upgrades have not been implemented, in order to reduce the physical number of buses required to transport students to/from the school and reduce student travel times.</i>	During operation
Traffic	TRMM10	Road safety signage	Provide “No Stopping” signage on the western side of Rickard Road <i>Reason: To discourage any pick-up or drop-off activities occurring on the western side of Rickard Road</i>	Prior to operation
Traffic	TRMM11	Road safety	Local Traffic Committee meetings are required during detailed design to finalise the western side of Rickard Road signage and line marking plan. This is to encourage parents/ guardians not to pick-up or drop-off students on the western side of Rickard Road. <i>Reason: To prevent students from crossing east-west on Rickard Road without a formal crossing facility.</i>	During operation

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Traffic	TRMM12	Road safety median strip	<p>Provide concrete median (20m) on Rickard Road at internal driveway</p> <p><i>Reason: To prevent any right hand turns into the internal site driveway or vehicles driving on the wrong side of the road to bypass the queue for the internal driveway, reducing vehicle conflicts and improving road safety</i></p>	Prior to operation, to be finalised during detail design phase and through LTC meetings
Traffic	TRMM13	Road safety line markings	<p>Provide safety measures at internal site driveway entryway (such as painted line markings)</p> <p><i>Reason: To provide additional warning for drivers to look out for pedestrians at the driveway</i></p>	Prior to operation
Traffic	TRMM14	Sight lines	<p>Ensure adequate sight lines are provided at the internal site driveway</p> <p><i>Reason: To ensure that drivers will be able to clearly see any pedestrians walking across the driveway when entering or exiting</i></p>	Detailed design
Traffic	TRMM15	Staff parking	<p>Provide 75 on-site car parking spaces for staff</p> <p><i>Reason: To prevent any staff relying on parking on local streets</i></p>	Prior to operation
Traffic	TRMM16	Private vehicles	<p>Off-setting school bell times with the Leppington Public School by at least 30 minutes</p> <p><i>Reason: To reduce congestion in the road network during pick-up and drop-off times.</i></p>	During operation
Traffic	TRMM17	Private vehicles	<p>Provide staff supervision for at least 30 minutes after the bell time to students who may be waiting for their sibling to be picked up from Leppington PS by the same vehicle.</p> <p><i>Reason: Given that the bell times of Leppington PS and Leppington HS are proposed to be offset by at least 30 minutes to reduce congestion on the road</i></p>	During operation

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			<i>network, students in the same family/ who require carpooling whose bell time occurs first in the afternoon pick-up period may need to wait for the second bell time to be picked up.</i>	
Traffic	TRMM18	Vehicle access	Limit the size of the vehicles entering the site to 10.5m waste truck and 8.8m delivery truck. <i>Reason: To enable turnaround of vehicles and forward exit of vehicles from the site</i>	During operation
Traffic	TRMM19	School Transport Plan	Implement School Transport Plan measures, messages, initiatives and programs outlines in Appendix C of the Transport Impact Assessment. This includes adopting a carpooling scheme for students. <i>Reason: To reduce reliance on private vehicles, support sustainable travel modes and support students' safety</i>	During operation
Traffic	TRMM20	Construction traffic management	Implement Preliminary Construction Traffic Management Plan mitigation measures as outlined in Appendix B of the Transport Impact Assessment. <i>Reason: To reduce the impact of construction related vehicles on the road network and improve safety during construction</i>	During construction
Traffic	TRMM21	Site access	Provide secure gate at internal road driveway with automatic locking <i>Reason: To prevent unauthorised vehicles from entering the site</i>	Prior to operation
Traffic	TRMM22	Driveway signage	"No through-road" signage is to be provided at the entrance to the driveway <i>Reason: To warn drivers that the road is to be used by kiss and drop and vehicles associated with the school only</i>	Prior to operation
Soil & Water	SWMM1	Erosion and Sediment	An Erosion and Sediment Control Plan must be implemented in accordance with the Landcom/Department of Housing <i>Managing Urban Stormwater, Soils and</i>	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
		Control	<i>Construction Guidelines</i> (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 Post Approval and Compliance Team on request.	
Soil & Water	SWMM2	Imported Fill Material	<p>Imported fill must be compatible with the existing soil characteristics of the site and limited to the following:</p> <ul style="list-style-type: none"> (a) Virgin excavated natural material (VENM); and/or (b) Excavated natural material (ENM) certified as such in accordance with Protection of the Environment Operations (Waste) Regulation 2014; and/or (c) 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. <p>Certificates from a suitably qualified person/contractor proving that the imported fill material complies with these requirements must be provided to the relevant DoE Project Lead prior to filling works.</p>	Construction
Soil & Water	SWMM3	Imported Mulch	<p>Any imported mulch must comply with the <i>Resource Recovery Order under Part 9, Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014</i> and the <i>Mulch Order 2016</i> 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 <i>Resource Recovery Mulch Order 2016</i> is to be provided to the relevant DoE Project Lead prior to importing the mulch.</p> <p>Additionally, imported mulch must comply with DG92.09 of the EFSG. 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</p>	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			Resource Recovery Mulch Order 2016 and DG92.09 of the EFSG is to be provided to the relevant department Project Lead prior to importing the mulch.	
Soil & Water	SWMM4	Groundwater	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> .	Construction
Soil & Water	SWMM5	Stormwater Management System	The operational stormwater management system must be designed by a suitably qualified civil engineer. The system must: <ul style="list-style-type: none"> (a) Ensure that the system capacity has been designed in accordance with the relevant Australian Standards; and (b) Ensure that the system has been designed in accordance with the <i>Australian Rainfall and Runoff (Engineers Australia, 20016)</i> and <i>Managing Urban Stormwater: Council Handbook (EPA, 1997) Guidelines</i>. 	Design
Soil & Water	SWMM6	Acid Sulphate Soils	The management of potential and actual acid sulfate soils shall be conducted in accordance with <i>the Acid Sulfate Soil Guidelines (NSW Acid Sulphate Soils Management Advisory Committee, August 1998)</i> .	Construction
Soil & Water	SWMM7	Earthworks	Undertake earthworks with adequate care and control if structures and pavements are to be supported on the fill.	Construction
Soil & Water	SWMM8	Earthwork compliance	All earthworks are to be completed in accordance with the requirements of the geotechnical report.	Construction
Soil & Water	SWMM14	Water Sensitive Urban Design	Provide permanent water quality treatment measures as part of water-sensitive urban design, as documented in the Civil Engineering Design Report and Civil Engineering Drawings.	Following the removal of temporary water quality (erosion and sediment control) measures.

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Trees	TMM1	Tree Protection	Trees not approved to be pruned or removed are to be protected and maintained in accordance with <i>AS 4970-2009 Protection of Trees on Development Sites</i> and are to remain in place until the completion of all construction work in the vicinity of the protected trees.	Construction
Trees	TMM2	Tree protection	A project arborist (conforms to the AS 4970) is required to be nominated before works start, and they are to be provided with all related site documents.	Prior to the commencement of construction
Trees	TMM3	Tree Management Plan	<p>A Tree Management Plan (TMP) must be developed and implemented. This plan should be prepared by a Consulting Arborist with a minimum qualification of AQF Level 5. The TMP should include:</p> <ul style="list-style-type: none"> a) Protocols for any necessary pruning or removal of trees, adhering to the NSW Workcover Code of Practice for the Amenity Tree Industry (1998). b) All tree works must be performed by qualified tree workers (minimum AQF Level 2) under the supervision of the Consulting Arborist, adhering to the NSW Workcover Code of Practice for the Amenity Tree Industry (1998). c) Tree protection must be approved by a Consulting Arborist AQF Level 5 within a Tree Protection Plan (TPP) d) No materials, mixing, parking, disposal, repairs, refuelling, fires, stockpiling, or backfilling is allowed near remaining trees. e) Removal or lopping of trees needs written permission from the Superintendent. f) All trees recommended for retention must have removed all dead, diseased, and crossing limbs and branch stubs to be pruned to the branch collar. g) The Consulting Arborist will conduct regular site inspections on a monthly basis to monitor the health and stability of retained trees, ensuring compliance with the TMP. Any signs of stress or damage will be promptly 	Prior to the commencement of construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			<p>addressed with appropriate remedial actions.</p> <p>h) TPZs will be maintained around vegetation to be retained in accordance with AS 4970 (2009) Protection of Trees on Development Sites (AS-4970).</p> <p>i) Upon completion of the construction activities, a final health assessment of all retained trees is to be conducted to document any changes in condition. The Consulting Arborist is to provide a detailed report with recommendations for any ongoing care or additional mitigation measures needed to support the long-term health of the trees</p>	
Trees	TMM4	Tree protection	Protective fencing around existing trees and within TPZs must be installed before any site work begins. 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 Management Plan. No storage inside fenced area.	Prior to the commencement of construction
Trees	TMM5	Tree protection	Tree protection signage must be attached to tree protection zones before works begin. Signs should 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.	Prior to the commencement of construction
Trees	TMM6	Tree protection	Induction of all contractors and staff outlining the ecological sensitivity of the site, no-go areas, the need to minimise ecological impact, and all other required mitigation measures is to be undertaken.	Prior to the commencement of construction
Trees	TMM7	Tree protection	No activities are to take place within the Structural Root Zones (SRZs) of mature trees	Construction
Trees	TMM8	Tree protection	No works, stockpiling of bulk or harmful materials, excavation, parking or any other potentially harmful activities will be undertaken within TPZs unless a Level 5 Arborist has provided confirmation that the works will not impact the tree. This may include but not limited to spoil from excavation and improperly stored contaminants	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			(e.g. cement dust).	
Trees	TMM9	Tree protection	No trenching, plant, machinery or pedestrian access is permitted within TPZs or tree protection fencing. All site facilities must be located outside of TPZs	Construction
Trees	TMM10	Tree protection	Protect the tree from harm. Avoid tying ropes, cables, or similar items to trees. No staff members, plant, machinery, or materials can enter the tree protection fencing	Construction
Trees	TMM11	Tree protection	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	Construction
Trees	TMM12	Tree protection	Contractors are to ensure plants are watered. Apply water at an appropriate rate suitable for the plant species during periods of little or no rainfall.	Construction
Trees	TMM13	Tree protection	Basic hygiene protocols must be implemented for construction personnel and machinery on site to reduce the potential for invasion by plant pathogens including Phytophthora cinnamomi, the fungus myrtle rust Uredo rangelli and amphibian chytrid fungus	Construction
Trees	TMM14	Tree retention	Tree retention/removal Trees No. 3, and 8-27 – Consideration in association with the tree owner for retention of these trees based on high significance. Consent from tree owner.	Prior to the commencement of construction
Trees	TMM15	Tree retention	Tree retention/removal Trees No. 2 and 8-27 – These trees will require confirmation and consent from Camden Council for removal.	Prior to the commencement of construction
Trees	TMM16	Tree retention	Retention of trees No. 1, and 4-6 – Pending feedback from Camden Council regarding the future viability of these trees. Based on the outcome, mitigation at the time of work is required. This requires feedback from the project arborist.	Prior to the commencement of construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Trees	TMM17	Tree retention	Retain trees No. 111, 112, 114, 123, and 125	Prior to the commencement of construction
Trees	TMM18	Tree retention	Retention/removal of trees; Area E – Area E requires access to assess trees and determine the viability of retention during site works. This requires feedback from the project arborist	Prior to the commencement of construction
Ecology and biodiversity	EMM1	Dam dewatering	<p>A Dewatering Management Plan should be prepared and a dewatering permit obtained prior to undertaking the dewatering. This needs to include the following:</p> <ul style="list-style-type: none"> a) Water testing is to be undertaken prior to dewatering the dam. If harmful levels of contamination or other are detected, the water should be suitably treated prior to release. b) The water should be released in a manner that does not cause negative environmental impacts, e.g. by using holding ponds or otherwise slowing down the flow of the released water. 	Prior to the commencement of construction
Ecology and biodiversity	EMM2	Biodiversity	Inspect all trees for hollows and nests and have an ecologist present during tree removal works. If fauna is discovered an ecologist may be required to remove and relocate any fauna if the tree or vegetation is to be removed.	Prior to the commencement of construction
Ecology and biodiversity	EMM3	Threatened species	If a threatened species is recorded on the site, all works should be put on hold until further instruction from the Project Manager as advised by an ecologist. In the case where foraging areas are found, measures such as buffer zones should be established.	Prior to the commencement of construction, Construction
Landscaping	LAMM1	Southern boundary landscaping	Following the construction of the Town Centre Road to the south of the site, the internal access road is to be removed and replaced with landscaping. Any physical works will be subject to a separate planning pathway.	Following the construction of the southern Town Centre Road

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Visual & Amenity	VAMM1	External Materials	<p>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.</p> <p>For enquiries on requirements please contact the DoE Design and Infrastructure Standards Team on DesignAndInfrastructureStandards@det.nsw.edu.au.</p>	Design
Land Contamination	LCMM1	Site Auditor (Contamination)	Remediation of known contaminated land is to be carried out in accordance with the requirements of the Remediation Action Plan (RAP) (dated 30/01/25). Following completion of the remediation works, a Site Remediation and Validation Report is to be submitted to a NSW EPA-Accredited Site Auditor to confirm site suitability through a Site Audit Statement. The site suitability statement and Site Remediation and Validation Report is to be submitted to the relevant DoE Project Lead and DOE's Post Approval and Compliance Team. A notice of completion of remediation work must also be given to Council within 30 days of completion of the work in accordance with Section 4.14 and Section 4.15 of <i>State Environmental Planning Policy (Resilience and Hazards) 2021</i> .	Construction
Land Contamination	LCMM2	Category 2 Remediation	At least 30 days prior to the commencement of any Category 2 remediation work, all required regulatory notifications are to be provided, including Notification of Category 2 Remediation Works to Council. Notice must be given in accordance with <i>Section 4.13 of State Environmental Planning Policy (Hazards and Resilience) 2021</i> .	Construction
Land Contamination	LCMM3	Asbestos Handling	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 and the <i>Protection of the Environment Operations (Waste) Regulation 2014</i> with particular reference to Part 7 'Transportation and Management of Asbestos Waste'.	Construction
Land	LCMM4	Unexpected Site	During construction works, should any unexpected contamination information or	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Contamination		Contamination	contaminants be identified which have the potential to alter previous site contamination assessments, conclusions and recommendations, the relevant DoE 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 Completion Certification from the contamination consultant shall be submitted to the relevant DoE 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 a NSW 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 DoE Project Lead and DoE'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 <i>State Environmental Planning Policy (Resilience and Hazards) 2021</i> .	
Land Contamination	LCMM5	Site Auditor endorsement of Remedial Action Plan (with Interim Advice (IA))	Independent review to confirm remedial approach conforms to all appropriate regulations, standards and NSW EPA guidelines and is suitable based on the site history and land use.	Prior to commencing site demolition and earthworks activities confirming the extent and volume of remediation required, and is consistent with the approved development layout.
Land Contamination	LCMM6	Site Auditor review and endorsement of Data Gap Assessment	Independent review by Auditor to confirm the defined remediation areas are appropriate, the material proposed for placement in the onsite containment is non-leachable, and data gaps (previously inaccessible areas) have been appropriately assessed. The report will be reviewed to confirm the remedial approach conforms to all appropriate regulations, standards and NSW EPA guidelines.	Following removal of surface rubbish, demolition of all site structures, and surface asbestos clearance (Steps 1

Aspect	MM ID	MM Name	Mitigation Measure	Timing
				to 3 of Remediation per Section 7.4 of RAP) and prior to any earthworks and soil remediation.
Land Contamination	LCMM6	Site Auditor endorsement of Containment Cell design (encapsulation area)	Independent review to confirm the cell design including proposed capping and finish surfaces, location, and capacity, conforms to appropriate regulations, standards and NSW EPA guidelines and is compatible with the remediation strategy for the site as defined in the RAP and post-demolition Data Gap reporting	Prior to commencing construction of the containment cel
Land Contamination	LCMM7	Site Auditor endorsement of LTEMP (IA)	Independent review of the Long Term Environmental Management Plan (LTEMP) of the site. Note - The LTEMP must be legally enforceable and publicly notified.	Following remediation and validation of the site, including capping of the containment cell
Land Contamination	LCMM8	Site Auditor endorsement of remediation and validation works (SAR/SAS)	Independent review of all aspects of the contaminated site remediation and validation works, in accordance with the NSW EPA (2017) Site Auditor Guidelines.	Following review of the consultant's Validation Report (including capping of the containment cell) and endorsement of the LTEMP
Utilities & Infrastructure	UIMM1	Pre-Construction Dilapidation Report	A Pre-Construction Dilapidation Report must be prepared by a suitably qualified expert and submitted to the DoE Heritage Team, relevant asset/service infrastructure owners and the relevant DoE 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), the condition of fabric for heritage items and assets/service infrastructure that is likely to be impacted by the works.	Prior to the commencement of construction
Utilities &	UIMM2	Services &	All services and utilities in the construction area must be appropriately disconnected	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Infrastructure		Utilities	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.	
Utilities & Infrastructure	UIMM3	No Obstruction of Public Way	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.	Construction
Utilities & Infrastructure	UIMM4	Pedestrian Access	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.	Construction
Utilities & Infrastructure	UIMM5	Post-Construction Dilapidation Report	A Post-Construction Dilapidation Report must be prepared by a suitably qualified expert and submitted to the DoE Heritage Team, relevant asset/service infrastructure owners and the relevant DoE 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 as a result of construction works the identified damage must be repaired or pay the full costs associated with repairing any damage within an agreed timeline between the owner of the identified property.	Prior to the commencement of Operations
Utilities & Infrastructure	UIMM6	Building Plan Approval (including Tree Planting Guidelines)	A Building Plan should be submitted for approval to Sydney Water at the detailed design stage. The plans must be approved by Sydney Water prior to demolition, excavation or construction works commencing.	Prior to the commencement of construction
Utilities & Infrastructure	UIMM7	Section 73 Certificate	A Compliance Certificate under Section 73 of the <i>Sydney Water Act 1994</i> must be obtained.	Construction
Utilities & Infrastructure	UIMM8	Network Asset Design	Design electricity infrastructure for safety and environmental compliance consistent	Detailed Design Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			with safe design lifecycle principles.	
Utilities & Infrastructure	UIMM9	Network connection	Applicants will need to engage an Accredited Service Provider of an appropriate level and class of accreditation. Applicants must submit an appropriate application to assess the maximum demand for electricity load and the proposed method of supply for the development.	Prior to the commencement of Operations
Utilities & Infrastructure	UIMM10	Service Conductors	Low voltage service conductors and customer connection points must comply with the 'Service and Installation Rules of NSW'.	Construction
Utilities & Infrastructure	UIMM11	Vegetation Management	Landscaping that interferes with electricity infrastructure is a potential safety risk and may result in the interruption of supply.	Construction
Utilities & Infrastructure	UIMM12	Sewer Connection	Should the proposed external sewer infrastructure not be operational at the time of school opening, if required, the interim measure of an on-site septic/sanitation pump-out pit be adopted until the external sewer can be utilised.	Construction
Heritage	HMM1	Non-Aboriginal Heritage	If any unexpected archaeological relic (or potential relic) of heritage significance is discovered during any construction work, all work in the vicinity must cease and the area must be appropriately protected. Materials should not be removed from the ground wherever possible. The DoE Heritage Team is to be notified and an archaeologist engaged to undertake a site inspection to ascertain whether the finds are significant relics. Construction works cannot recommence in that area until advised by the archaeologist, in consultation with the DoE Heritage Team. Should significant relics be identified, external approvals to impact the relics may be required.	Construction
Heritage	HMM2	Aboriginal Heritage	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 DoE 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	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			site) are to advise on whether further management, mitigation or approvals are required in consultation with the DoE Heritage Team. Should Aboriginal objects be identified, these are to be registered in the Aboriginal Heritage Information Management System (AHIMS). An Aboriginal Heritage Impact Permit (AHIP) would also need to be obtained to impact the site.	
Heritage	HMM3	Human Remains	If human remains are identified, work must cease and the area around where the remains are found must be protected from all disturbance. Finds are not to be displaced from the location where they are found. The DoE Heritage Team is to be notified and a specialist archaeologist engaged to assess the find. If human skeletal material less than 100 years old is discovered, the NSW Police are to be contacted in accordance with the <i>Coroners Act 2009</i> . 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> .	Construction
Heritage	HMM4	Registered Aboriginal stakeholders consultation	Consultation with the registered Aboriginal stakeholders should continue throughout the duration of the planning, construction and operation of activities at the site. Registered Aboriginal Parties will be emailed every 6 months about the works to maintain this process.	Throughout
Heritage	HMM5	Development near Leppington Public School	If future development plans change and involve constructing structures along the northern boundary of the site, potential indirect impacts on LPS should be reassessed. While Clause 5.7 of the Camden Growth Centre Precincts DCP – Schedule 2 Leppington Major Centre Precinct 2017 is not relevant to the project it should be used as a guiding principle for development activities adjacent to classroom buildings. These weatherboard buildings are of moderate heritage significance and the rural setting in which the buildings are currently in is linked to their significance as cultural landmarks in the area.	All stages

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Bushfire	BFMM1	Inner Protection Area	The site is to be managed to Inner Protection Area Standards to the specifications detailed in <i>Planning for Bush Fire Protection 2019</i> guide. No APZ is required.	Detailed Design Construction
Bushfire	BFMM2	Landscaping	Landscaping is to be designed and managed in accordance with the <i>Planning for Bush Fire Protection 2019</i> guide	Detailed Design Construction
Bushfire	BFMM3	Access	<p>The proposed internal roads (i.e. 'kiss and drop' and carpark and services access) are to comply with the Acceptable Solutions listed within Table 6.4b of Planning for Bush Fire Protection 2019.</p> <p>The external (within the site) and internal (within the buildings) fire hydrants will be designed and installed in accordance with AS2419:2021 requirements.</p>	Detailed Design Construction
Bushfire	BFMM4	Services: Electricity	Electricity supply is to be located underground within the site boundary only.	Detailed Design Construction
Bushfire	BFMM5	Bushfire emergency management	Prepare a Bushfire Emergency Management and Evacuation Plan in accordance with the NSW Rural Fire Service document "A Guide to Developing a Bushfire Emergency Management and Evacuation Plan (RFS 2014).	Prior to operation
Operational Management	OPMM1	Operation Waste Management Plan	<p>Prior to the commencement of operations, any operational waste management measures shall be detailed in an Operational Waste Management Plan. 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 DoE Project Lead for implementation during operations.</p> <p>Schools must use "NSW Contract 9698 agreement" for waste collection services. This contract is mandatory and covers waste management services (bins, collection, transport, processing, treatment and disposal). Waste streams include general waste, organic, grease trap, recycling, secure destruction and clinical.</p>	Prior to the commencement of Operations
Operational	OPMM2	Operation	Prior to the commencement of operations, a Stormwater Operation and	Prior to the

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Management		Stormwater Management Plan	<p>Maintenance Plan is to be prepared and include the following:</p> <ul style="list-style-type: none"> (a) Maintenance schedule of all stormwater quality treatment devices; (b) Record and reporting details; and (c) Work Health and Safety requirements. <p>A copy of the Stormwater Operation and Maintenance Plan is also to be provided to the relevant DoE Project Lead for implementation.</p>	commencement of Operations
Operational Management	OPMM3	Operation Plant and Machinery Plan	All operational plant and equipment must be maintained and operated in proper and efficient manner and in accordance with the user manual.	During Operations
Operational Management	OPMM4	Operation Plant and Machinery	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.	Prior to the commencement of Operations
Operational Management	OPMM5	Landscaping	<p>Landscaping at the site associated with the works must be maintained. This includes the undertaking of:</p> <ul style="list-style-type: none"> (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 (j) Spraying and pest treatment 	During Operations

Aspect	MM ID	MM Name	Mitigation Measure	Timing
Operational Management	OPMM6	Speakers	<p>Low-powered horn-type speakers shall be located and orientated to provide a good coverage of the school areas whilst being directly away from residences and near sensitive receivers. Speakers shall be mounted with a downward angle and as close to the floor as possible. The noise level of the systems shall be adjusted on site so they will be clearly audible on the school site without being excessive.</p> <p>System coverage shall be reviewed during the detailed design phase.</p>	During Operations
Operational Management	OPMM7	Operational Noise Systems	Once the appropriate noise level has been determined on site, the systems shall be limited to these noise levels so that staff cannot increase the noise levels.	During Operations
Operational Management	OPMM8	Operational Noise	The systems shall be set so that it only occurs on school days.	During Operations
Operational Transport	OPTMM1	School Transport Plan	Prior to the commencement of operations, a School Transport Plan must be prepared to the satisfaction of the DoE Transport Planning Team. A copy of the School Transport Plan is to be provided to the relevant DoE Project Lead for implementation during operations. The STP must be reviewed every 12 months and updated as required	Prior to the commencement of Operations
Operational Flooding	OPFMM1	Operational Flood Emergency Response Management Plan	<p>Prior to the commencement of operation, the Flood Emergency Response Plan (FERP) is to be incorporated with the Emergency Management Plan and include the following:</p> <ul style="list-style-type: none"> (a) Prioritise evacuation and avoid shelter-in-place by closing the school before the school day if flood events are forecasted and SES advises. (b) School administration must undertake annual evacuation preparations and an evacuation drill prior to the commencement of the wet season (typically November to April). This includes delegation of responsibilities across staff members; (c) School administration to undertake responsibilities as set out in the FERP including presenting risks present on site and protocol to students, staff and parents; and 	Prior to the commencement of Operations

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			<p>(d) Ensure that the Flood Warning Notice is maintained and permanently visible.</p> <p>The FERP should be prepared to incorporate the final design details of the activity and updated prior to the site becoming operational, to include confirmation of the above.</p>	
Sustainability	SCMM1	Green Star Building Certification	<p>Green Star Building certification must be obtained demonstrating that the activity achieves a minimum 5 star rating. Evidence of the certification must be provided to the DoE Sustainability Team.</p> <p>For enquiries on requirements please contact the DoE Sustainability Team on Sustainability.ESD@det.nsw.edu.au.</p>	Within 12 months of commencement of Operations
Sustainability	SCMM2	Sustainability strategy	Prior to construction, a comprehensive sustainability strategy must be implemented and address the requirements of the Green Star Buildings framework.	Detailed Design
Sustainability	SCMM3	Passive design	The final building design must achieve high levels of daylight and natural ventilation in accordance with the requirements of the Green Star Buildings framework.	Detailed Design
Sustainability	SCMM4	Reduction in energy demand	<p>The following strategies must be incorporated:</p> <ul style="list-style-type: none"> Air Conditioning systems must utilise push-buttons with a run-on timer for activation and de-activation of the air-conditioning in all spaces. LED lighting fixtures must be provided with Passive Infrared Occupancy sensors. Sub-meters must be provided for monitoring and preparing targeted approach for future optimisation. 	Detailed Design
Sustainability	SCMM5	Minimise potable water consumption	<p>Certified WELS rated water fixtures to reduce wastage of water must be utilised.</p> <p>Rainwater tanks (2x20kL each) must be installed for enabling rainwater harvesting, to reduce the load on potable water demand.</p>	Operation
Sustainability	SCMM6	Embodied Rating	Must implement environmentally friendly materials and responsible procurement to reduce the stress on virgin materials.	Construction

Aspect	MM ID	MM Name	Mitigation Measure	Timing
			Must divert a minimum of 90% of the construction waste from landfill.	
Sustainability	SCMM7	Operational Waste Strategies	Potential waste streams that would occur during the operational stage must be identified, and a 'reduce-reuse-recycle' strategy must be implemented.	Operation
Sustainability	SCMM8	On site renewable energy generation	A 99kW Photovoltaic system must be incorporated in the design.	Design
Sustainability	SCMM9	Formal Green Star Certification / Green Star Buildings v1 / 5 Star	For operations, meter, measure and monitor the building performance to address the requirements from Green Star Buildings framework, which is representative of an Industry Best-practice outcome.	Operation
Public Health	PHMM1	Food Premises Notification	A Food Premises Notification Form is to be completed and submitted to Council.	Prior to the commencement of Operations
Public Health	PHMM2	Food Premises	A final inspection is to be carried out by Council's Environmental Health Officer prior to the commencement of trade of the food premises.	Prior to the commencement of Operations

Dictionary

Term	Definition
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Aboriginal object	Has the same meaning as the definition of the term in Section 5 (Definitions) of the <i>National Parks and Wildlife Act 1974</i> .
Aboriginal place	Has the same meaning as the definition of the term in Section 5 (Definitions) of the <i>National Parks and Wildlife Act 1974</i> .
Bushfire prone land	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 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	<p>Remediation work needing consent that is:</p> <ul style="list-style-type: none"> (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:

	<ul style="list-style-type: none"> (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 <p>(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).</p>
Category 2 Remediation	<p>Remediation work not needing consent that is:</p> <ul style="list-style-type: none"> (a) a remediation work that is not a work of a kind described as Category 1 remediation, or

	<p>(b) a remediation work (whether or not it is a work of a kind described as Category 1 remediation that:</p> <ul style="list-style-type: none"> (i) by the terms of a remediation order, is required to be commenced before the expiry of the usual period under the <u>Contaminated Land Management Act 1997</u> for lodgement of an appeal against the order, or <p>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.</p> <ul style="list-style-type: none"> (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 Crown building work	Certification under section 6.28(2) of the <i>Environmental Planning and Assessment Act 1979</i> .
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:

	<ul style="list-style-type: none"> • 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 and Compliance	To contact the Post Approval and Compliance Team email postapproval@det.nsw.edu.au
Gross Floor Area	Refer to the National Construction Code 'Gross Floor Area' definition.

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 qualified person	A professional with the necessary qualifications having regard to the nature of their technical services.