

APPENDIX B – UPDATED MITIGATION MEASURES

Matter	Potential Impact	Mitigation Measure/s
Biodiversity	Tree Removal – Protection of preserved trees	Trees 1, 17, 18, 19, 20, 21, 22, 23, 24 and 25 will be retained and protected through the implementation of Tree Protection measures such as the establishment of a Tree Protection Zone (TPZ), construction of tree protection fencing, informative signage and appropriate mulching.
Transport and Accessibility	Impacts on road network during operation phase	<p>To alleviate traffic congestion during peak school periods the school will implement the following mitigation measures:</p> <ul style="list-style-type: none"> ▪ Continued staggered start and finish times for different cohorts. ▪ Additional set-down and pick-up facilities. ▪ Preparation and implementation of a Green Travel Plan (prior to issue of a construction certificate).
Construction	Impacts of construction on traffic	A draft Construction Traffic Management Plan (CTMP) has been prepared which includes a preliminary construction methodology, process and staging. In consultation with TfNSW, the CTMP will be finalised prior to the commencement of construction, and once a contractor has been appointed. This will include detailed strategies and methodologies for pedestrian and traffic management to be implemented during each of the various phases of construction.
Heritage	Impacts on items of heritage significance	<p>To manage the impact of the proposed development on the items of heritage significance located at the site, the following mitigation measures will be implemented:</p> <ul style="list-style-type: none"> ▪ Implementation of design recommendations contained within the <i>Heritage Impact Statement</i>. ▪ Ongoing consultation with a heritage architect during construction and concept design development stage. ▪ Implementation of a Conservation Management Plan (CMP).
Aboriginal Heritage	Impacts on items of Aboriginal heritage significance	To manage the impact of the proposed development on the items of heritage significance located at the site, the following mitigation measures will be implemented:

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		<ul style="list-style-type: none"> Implementation of design recommendations contained within the Aboriginal Cultural Heritage Assessment Report (ACHAR). Continued consultation with the Aboriginal Community prior to finalisation of the Concept Design Development. Implementation of a Conservation Management Plan (CMP).
Construction Noise and Vibration	Noise generation during the construction of the school	<p>The following project-specific mitigation measures are recommended to mitigate construction noise and vibration:</p> <ul style="list-style-type: none"> Selection of quietest feasible construction equipment. Use of rock saws in preference to rock breakers where feasible. Localised treatment such as barriers, shrouds, and the like around fixed plant such as pumps, generators, and concrete pumps.
	Noise generation during the operation of the school	<p>The following project-specific mitigation measures are recommended to mitigate operational noise and vibration:</p> <ul style="list-style-type: none"> Implementation of attenuators in the outlets of the exhaust fans. Attenuators can be installed to the fans if required. Design of mechanical plant noise emission to meet the relevant noise criteria. Noise from bells and announcements will be managed by design and adjustment techniques.
Utilities	Impact of proposal on existing electrical infrastructure capacity	Subject to an application to Ausgrid, a new electrical substation may be constructed to supply the site.
Drainage and Flooding	Impacts of stormwater runoff on the site and surrounding environment	<p>To mitigate potential stormwater runoff and erosion, the following mitigation measures will be implemented:</p> <ul style="list-style-type: none"> A network of piped minor drainage system to collect runoff from the site. An overland flow path to convey major flows. An OSD tank to help reduce the peak discharge from the site due to the increased flows resulting from an increased impervious area.

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Geotechnical	Impact of proposal on subsurface conditions and potential contamination	<p>The following mitigation measures will be implemented:</p> <ul style="list-style-type: none"> Design recommendations outlined in the Preliminary Stage 1 Contamination Report and Geotechnical Reports. Implement the Remediation Action Plan (RAP).
Waste	Disposal of waste generated during the use and operation of the building	<p>A new waste management structure will be implemented, which includes the following:</p> <ul style="list-style-type: none"> Returning the waste storage area to the southern corridor of the Senior School (the original location prior to the Year 12 Hub construction activities). A smaller compactor will be utilised, and Mixed Recyclables and General Waste will be separated. Cleaners will be required to demonstrate their approach to managing the obligations of effectively segregating waste materials and depositing in the correct bins. The KRB Campus Manager will be tasked with overseeing quality assurance of both the cleaning contractors and maintenance staff. A system which allows cleaners to provide feedback and suggestions to better manage waste on the campus will be established. The waste contractor will be required to provide regular feedback to the KRB Campus Manager regarding volumes and frequency of collections. This will allow adjustments to be made to the system as required.
	Disposal of waste generated during demolition and construction	<p>To ensure construction waste is collected and treated responsibly the following measures will be implemented by the Head Contractor:</p> <ul style="list-style-type: none"> Implement the recommendations outlined in the Construction Management Plan. Regularly review the conditions of consent relating to Waste Minimisation and Management. Undertake appropriate planning and implementation of an effective waste management strategy.