



SSDA-8571481

APPENDIX F – FINAL MITIGATION MEASURES

Aspect	Potential Impact	Updated Mitigation Measure
Design excellence	The development does not achieve design excellence.	<ul style="list-style-type: none"> Retain key elements of design excellence through the design development of the scheme.
Crime prevention	Potential for crime and perception of crime.	<ul style="list-style-type: none"> Implement the design recommendations provided in the CPTED Report submitted in the original SSDA package.
European heritage	Potential impact on significance of heritage items (construction).	<ul style="list-style-type: none"> No mitigation measures are deemed necessary.
	Potential impact on significance of heritage items (operation).	<ul style="list-style-type: none"> No mitigation measures are deemed necessary.
	Potential view impacts on heritage items and heritage setting of site.	<ul style="list-style-type: none"> No mitigation measures are deemed necessary.
European archaeology	Potential impacts on archaeological places of significance (construction).	<ul style="list-style-type: none"> Preparation of induction materials in consultation with the RAPs for inclusion in the construction management plan and site inductions for any contractors working at the subject area. Preparation and implementation of a Chance Find Procedure. Preparation and implementation of a Humans Remains Procedure. Provision of a copy of the final ACHAR must be provided to all project RAPs. Ongoing consultation with RAPs as the project progresses.
Overshadowing	Overshadowing of adjacent properties and loss of solar access.	<ul style="list-style-type: none"> No mitigation measures are deemed necessary.
Traffic and transport	Increase in traffic on local roads (construction).	<ul style="list-style-type: none"> Implement a Construction Traffic Management Plan.
	Increase in traffic on local roads (operation).	<ul style="list-style-type: none"> No mitigation measures are deemed necessary.



Aspect	Potential Impact	Updated Mitigation Measure
	Additional demand for on-street parking (construction and operation).	<ul style="list-style-type: none"> • Implementation of the Green Travel Plan. • Monitor and review throughout the operation of the facility managed by the nominated Travel Plan Coordinator.
Pedestrian amenity	Conflict with pedestrian, cyclists and vehicles (construction).	<ul style="list-style-type: none"> • Implement a Construction Traffic Management Plan.
	Conflict with pedestrian, cyclists and vehicles (operation).	<ul style="list-style-type: none"> • Clear delineation between safe walking and cycling routes during the detailed design of the proposed development.
Acoustic	Adverse noise impacts within the development from the road network.	<ul style="list-style-type: none"> • Limited operation of mechanical plant during night-time, selection of low noise units and acoustic lining. • Use of acoustic rated walls and attenuation for extraction fans. • Restriction on use of outdoor workshops to between 7am – 6pm. • Compliance with the Construction Noise and Vibration Management Plan principles identified in the Noise and Vibration Impact Assessment.
	Adverse external noise impacts from proposed development (construction).	
	Adverse external noise impacts from proposed development (operation).	
Drainage and flooding	Site flooding and risk to life.	<ul style="list-style-type: none"> • Implement the recommendations of the Floodplain Management Report and Civil Engineering Report submitted in the original SSDA package.
Waste	Waste production (construction).	<ul style="list-style-type: none"> • Implement the construction aspects of the Waste Management Plan submitted in the original SSDA package.
	Waste production (operation).	<ul style="list-style-type: none"> • Implement the operation aspects of the Waste Management Plan submitted in the original SSDA package.
Utilities	Adequate connection to utilities and adequate infrastructure capacity.	<ul style="list-style-type: none"> • Adopt the recommendations of the Utilities and Infrastructure Management Plan submitted in the original SSDA package.
Contamination	Exposure of contamination or hazardous materials (construction).	<ul style="list-style-type: none"> • Implement the recommendations of the Preliminary Site Investigation and the Geotechnical Assessment

Aspect	Potential Impact	Updated Mitigation Measure
		submitted in the original SSDA package.
Salinity	Exposure of saline soils and degradation of building materials	<ul style="list-style-type: none"> • Preparation of a detailed Soil and Water Management Plan within a detailed CEMP, prepared prior to CC. • Implementation of recommendations of the Salinity Assessment and Management Plan submitted in the original SSDA package.
ESD	Irreversible increase in energy usage (operation).	<ul style="list-style-type: none"> • Adhere to the recommendations within the ESD Report submitted in the original SSDA package and implement the TAFE NSW CCE Sustainability Framework.
Social impact	General disruption to community associated with large scale development (construction).	<ul style="list-style-type: none"> • Ongoing communication with the community to ensure residents are informed of construction progress and site activities. • Preparation and maintenance of a Complaints Handling Procedure
	Inadequate access for people with a disability.	<ul style="list-style-type: none"> • Ensure adherence to BCA, accessibility objectives under the BCA, Disability (Access to Premises – Buildings) Standards 2010 (Premises Standards), and the relevant Australian Standards as they relate to access to premises and the intent of the <i>Disability Discrimination Act 1992</i> during the detailed design of the proposed development.
Construction impact on vegetation	Impact of construction works on existing vegetation to be retained.	<ul style="list-style-type: none"> • Adopt the recommendations of the Arboricultural Impact Assessment (May 2021) and Arborist Addendum Statement (August 2021) as discussed below. • Prior to installing the cycle path, install TPZ fencing at the perimeter of the TPZ areas of Trees 13, 92 and 93 • Prior to undertaking demolition of the road, install TPZ fencing at the perimeter of the TPZ areas of Trees 71, 72 and 94-98 with fencing set back within the TPZ of Tree 72 to allow for demolition access • The existing asphalt road surface within the TPZ area of Tree 72 should be carefully removed using a compact excavator guided by a

		<p>spotter. The excavator should work from the pavement surface at all times and the asphalt surface carefully lifted to avoid disturbance of the underlying soil profile.</p> <ul style="list-style-type: none"> • Prior to undertaking modification of the Gate 2 campus entry, install TPZ fencing at the perimeter of the TPZ areas of Trees 102, 109, 111-113 and 115 with fencing setback as required to allow for development access • Works within unfenced TPZ areas should be supervised by the Project Arborist. The pruning of roots >25mm diameter should be undertaken only where approved by the Project Arborist
	<p>Loss of vegetation as a result of tree removal</p>	<ul style="list-style-type: none"> • Planting of 106 trees and shrubs throughout the site as illustrated in the final August 2021 Landscaping Plans (Attachment B)