

Sydney Metro Sydenham to Bankstown Ancillary Facility Checklist

This checklist has been generated to determine compliance under the Sydney Metro City and Southwest Sydenham to Bankstown Upgrade Planning Approval CSSI 8256, specifically Condition of Approval A19 and to assess environmental risk factors of a minor construction Ancillary Facility. Under the CSSI 8256 and Ancillary Facility is defined as:

“A temporary facility for Construction of the CSSI such as an office and amenities compound, construction compound, material crushing and screening plant, materials storage compound, maintenance workshop, testing laboratory or material stockpile area.”

Assessment Name	Punchbowl Station (The Boulevard parking) – Minor Ancillary Facility
Location	The Boulevard parking adjacent to Punchbowl Station. The portion of the car park is located for the Punchbowl Station upgrade project.
Prepared By	Elena Ivanova
Revision	Rev 0
Date required by	17/10/2022

1. Provide a description of the location, including address, and proposed use. Attached a map within Appendix A

A minor ancillary facility will be located on The Boulevard parking adjacent to Punchbowl Station and within the construction boundary. The location is currently part of the approved Project area for purpose of the construction of the CSSI 8256.

The proposed facility will provide sufficient space for lunchroom and amenities for the construction crew during the periods of possessions and rail shutdowns. This will minimise the need for the construction crew to walk to the minor ancillary facility located on other side of the rail corridor at the MSB site on Urunga Parade. It will also minimise the movement of personnel through construction areas and ensure the health, safety and well-being of personnel working on the site.

The locations nominated in Appendix A details the facilities location within the Project Boundary.

The proposed minor ancillary facility on The Boulevard parking will consist of a mobile container office on wheels. This cabin trailer includes a portable toilet and an office/ lunchroom. This minor ancillary facility will be connected to the power grid.

The ancillary facility proposed within this A19 will additionally house 10-15 construction personnel undertaking construction of the Punchbowl Station upgrade project during possession and shutdown periods.

The proposed minor ancillary facility will be used during standard construction hours. Any use outside of standard construction hours will be subject to an OOHW approval.

These facilities were not identified as ancillary facilities under documents listed in CoA A1 and are regarded as Minor Ancillary Facilities under CoA A19 as they are within the Construction boundary, the ancillary facilities will have minor amenity and environmental impacts as addressed below and no impacts to biodiversity, soil and water, and heritage items.

2. Landowner details
Railcorp

3. Timeframe
The facility will be established in October 2022 and will be in place for the Project duration, indicatively June 2023.

4. Assessment against CoA – A19

CoA A19 states:

Lunch sheds, office sheds, portable toilet facilities, and the like, that are not identified as an ancillary facility in the documents listed Condition A1, can be established where they satisfy the following criteria:

(a) are located within the Construction boundary; and

The ancillary facilities are located within the Construction Boundary defined within the Submissions and Preferred Infrastructure Report and shown in Appendix B.

(b) have been assessed by the ER to have -

(i) minor amenity impacts to surrounding residences and businesses, after consideration of matters such as compliance with the Interim Construction Noise Guideline (DECC, 2009), traffic and access impacts, dust and odour impacts, and visual (including light spill) impacts, and

Noise: *The noise impacts associated with the proposal will be minimal. Noise generated by the proposal will be managed in accordance with the Project Construction Noise and Vibration Management Plans and the Project Construction Noise and Vibration Impact Assessment. The use of the proposed minor ancillary facility would not increase the noise impacts above those assessed for the construction activities and it would not be the dominant noise source in the area.*

Traffic and Access: *The impacts to traffic and access are negligible, the use of mobile container office on wheels inside the Project boundary will not increase the number of individuals on site, alter any access or create additional on street parking. The delivery and removal of the mobile container office will be conducted during Standard Hours. This is considered to cause minimal impact to local traffic and or access.*

Dust and Odour: *The proposal will not generate any dust as it does not require any additional ground disturbance. The proposal will be located on the existing hard stand of the car parking. Odour of the portable toilet shall be managed through regular servicing and cleaning to remove the risk of “perceived odour”. The proposed facility is surrounded by commercial properties. Office waste shall be managed within the vicinity of the sheds through instillation of proper waste receptacles that will be emptied on a regular basis.*

Visual and light spill: *The visual impacts of the proposal will be managed using Sydney Metro banner mesh attached to the fencing around the site. Light spill shall be managed and installed in accordance with the Project approved the Project Visual Amenity Management Plan. Security lighting may be required during periods for safe access and egress on the office building and lunch shed, all lighting will be orientated away from sensitive receivers and be reviewed for light spill by the environment and community team upon establishment and on a regular basis through inspections.*

(ii) minor environmental impact with respect to waste management and flooding, and

The waste from the proposal shall be managed in accordance with the Project Construction Environmental Management Plan, Waste Procedures. The portable office will be placed so that water can move around them so that they do not create any impact or additional flooding risk during heavy rain events or localised flooding. It should be noted that a search of the NSW Government ePlanning Spatial Viewer did not identify the proposed area being at risk of flooding.

(iii) no impacts on biodiversity, soil and water, and heritage items beyond those already approved under other terms of this approval.

Biodiversity: *There will be no impact to biodiversity associated with the proposal as the mobile lunchroom and portable amenity unit is placed on existing stabilised grounds.*

Soil and Water: *No impacts as the proposed area of use is hard stand and the proposal does not involve ground disturbance. An appropriately sized spill kit is already kept on site and will be used to manage potential spills in the area of the proposal. Spiled material will be collected and disposed of appropriately and the area cleaned. Any spill in the area will be reported in accordance with the Sydney Metro Incident Reporting Procedure.*


The risk of sediment run-off from the site is minimal as the proposal area is hardstand. Any material that may be picked up, from within the proposal area, during a rain event will be managed with the existing boundary sediment controls preventing it entering the stormwater system. These controls are already included into the Punchbowl Progressive Erosion & Sediment Control Plan (PESCP) that will be revised to mitigate and management any and all risks of dirty water run-off to the clean water drain.

Heritage items: *Refer to Appendix C for a risk matrix detailing potential risk associated with the proposal and mitigation measures that will be implemented to manage the identified risks.*


The minor ancillary facility will be installed on previously disturbed land and the scope of instillation and use by the Project team will require no subsurface penetration. Due to the scope of use and required instillation, no physical or visual impacts to any heritage items will be incurred as a result of the mobile office unit which will reside outside of the Punchbowl Heritage curtilage and consistent with any heritage impacts as assessed in the EIS. All unexpected heritage finds will be managed in accordance with the Sydney Metro Unexpected Finds Protocol

detailed within the Package 5 - Project Construction Environmental Management Plan.

Endorsement

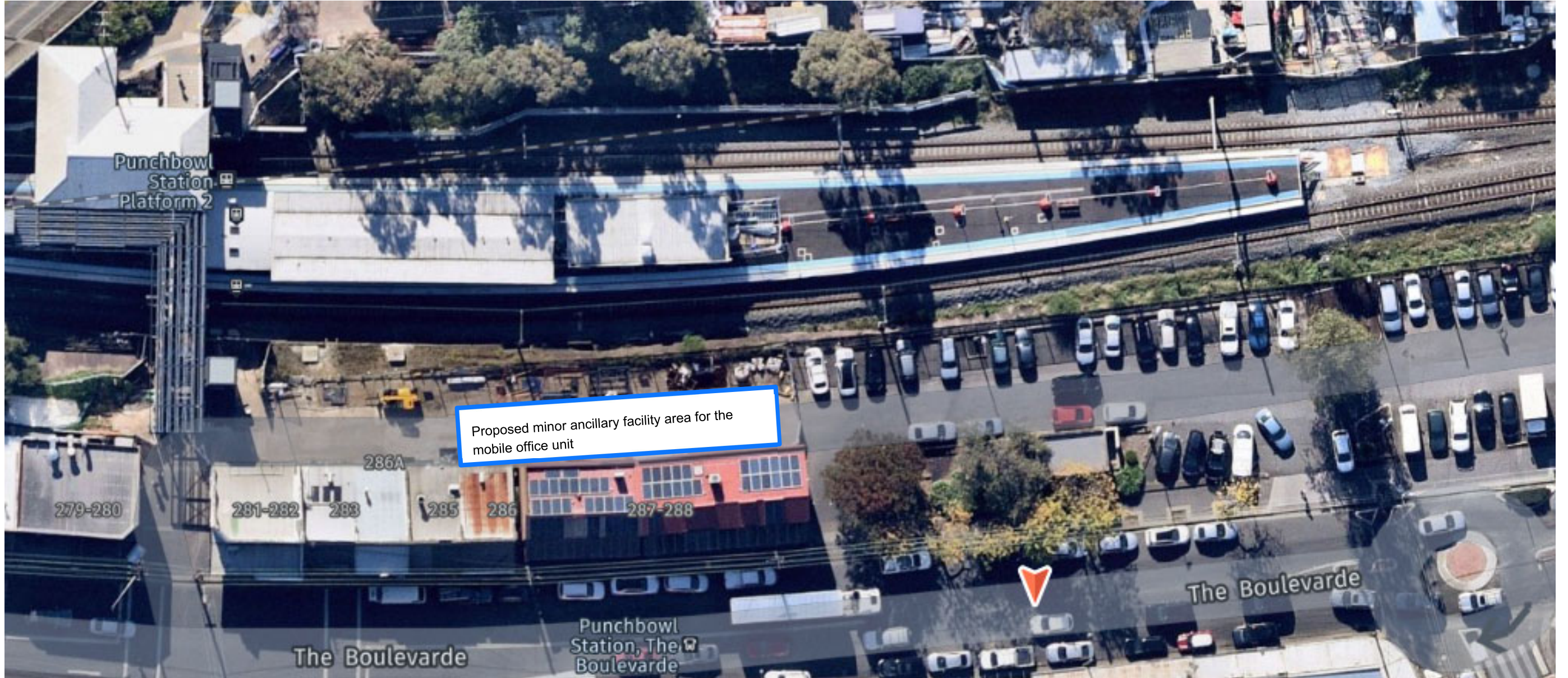
Prepared by	Elena Ivanova
Signature	
Date	17/10/2022

Environmental Representative Endorsement

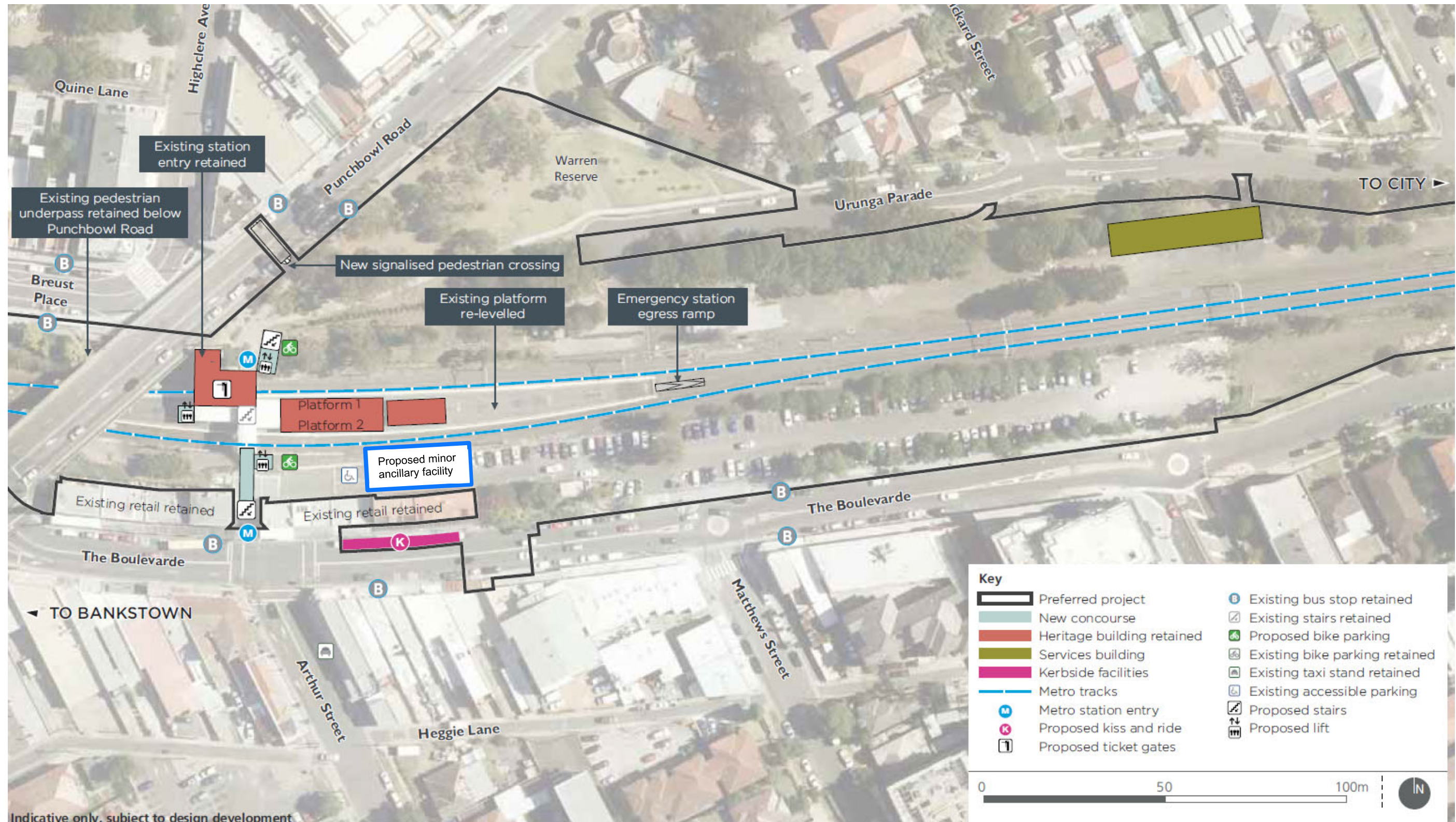
Endorsed by	Brett McLennan
Signature	
Date	19 October 2022

Details of any conditions of approval:

Appendix A – Proposed site map at The Boulevard parking, Punchbowl



Appendix B – SPIR Preferred Project Description Map showing Proposal Area



Appendix C – Risk Assessment

INSTRUCTIONS			
<ul style="list-style-type: none"> Category column: Technical = T Schedule = S Cost = C Consequence column: Value 1-6 Likelihood: Rare, Unlikely, Possible, Likely, Almost Certain, Certain. Risk Rating: Low Risk = D, Moderate Risk = C, Significant Risk = B, Major Risk = A 			

SECTION 1 – RISK MANAGEMENT REPORT

Project Name	Proposed Minor Ancillary Facility on The Boulevard, Punchbowl		
Prepared by:	Elena Ivanova	Date:	17 October 2022

SECTION 2 – SECTION HEADING

Risk	Category	Consequence	Likelihood	Risk rating	Mitigation/comment/contingency/treatment	Residual risk rating		
						Consequence	Likelihood	Residual risk rating
Noise								
Generator noise	T	2	Possible	C	<ul style="list-style-type: none"> Noise to be managed in accordance with the Package 5 Noise and Vibration Management plan, feasible and reasonable measures will be installed where applicable A connection to an alternative quieter energy supply will be sought where possible Place temporary acoustic barriers (noise blankets or equivalent mitigation measure) between the generator and commercial and residential receivers Ensure generator is sufficiently sized, well maintained and the to reduce sound power level Turn generator off when the proposed ancillary facility is not in use 	1	Unlikely	D
Airconditioning noise	T	2	Possible	C	<ul style="list-style-type: none"> Where possible point air-conditioning units towards the rail corridor Ensure the air conditioning units are properly fitted Ensure the air-conditioning units are well maintained and do not emit excessive noise Turn air-conditioning units off when the ancillary facility is not in use 	1	Unlikely	D
Traffic and Access								
Construction Traffic	T	2	Likely	C	<ul style="list-style-type: none"> Schedule deliveries so that vehicles are not parked on local streets waiting entry into the site 	1	Possible	D
Dust and odour								
Odour from generator exhaust	T	2	Possible	C	<ul style="list-style-type: none"> Ensure generator is sufficiently sized for its purpose Ensure generator is well maintained 	1	Rare	D

					<ul style="list-style-type: none"> Direct the exhaust from the generator away from residential receivers 			
Smoke from generator exhaust	T	2	Possible	C	<ul style="list-style-type: none"> Ensure generator is sufficiently sized for its purpose Ensure generator is well maintained Direct the exhaust from the generator away from residential receivers 	1	Rare	D
Odour from waste	T	2	Possible	C	<ul style="list-style-type: none"> Supply appropriate number of bins Have the bins emptied regularly Have the bins cleaned as required Segregate waste as appropriate, unless waste contractor utilises a sorting facility 	1	Rare	D
Visual impact and light Spill								
Lighting from ancillary facility impacting residents	T	1	Unlikely	D	<ul style="list-style-type: none"> The proposed facility surrounded by commercial properties Turn off all lighting when the ancillary facility is not in use 	1	Rare	D
Lighting from ancillary facility impacting train drivers	T	2	Unlikely	D	<ul style="list-style-type: none"> The proposed facility surrounded by commercial properties Turn off all lighting when the ancillary facility is not in use 	1	Rare	D
Visual impacts of the amenities	T	2	Possible	C	<ul style="list-style-type: none"> Project to apply of reasonable and feasible mitigation measures detailed within the Project Visual Amenity Management Plan Sydney Metro branded Banner Mesh to be installed as per conditions of approval Ensure that the portable buildings used in the proposal are clean and well maintained Remove graffiti as soon as practicable 	1	Unlikely	D
Biodiversity								
Increased vermin	T	2	Possible	C	<ul style="list-style-type: none"> Biodiversity to be managed in accordance with procedures detailed within the Project Construction Environmental Management Plan. Project site area to be kept clean and clear of waste as per Project Health and Safety Management Plan Ensure adequate and appropriate bins are available and waste is removed in a timely manner reflective of amounts generated 	1	Unlikely	D
Soil and Water								
Chemical spills	T	3	Possible	C	<ul style="list-style-type: none"> Chemicals to be stored and utilised in accordance with all relevant SafeWork Legislation Project training, storage controls and spill management tools and procedures to be implemented as per the Project Health & Safety Management Plan and Construction Environmental Management Plan and associated Soil & Water Management sub-plan Maintain plant and vehicles in accordance with manufacturer specifications to prevent machine fault 	2	Unlikely	D
Cultural Heritage								

Impacts to Aboriginal Heritage Items	T	2	Unlikely	D	<ul style="list-style-type: none"> Comply with Sydney Metro unexpected Heritage Finds Procedures detailed within Project Construction Environmental Management Plan 	1	Rare	D
Impacts to non-Aboriginal heritage item	T	1	Rare	D	<ul style="list-style-type: none"> Project controls will be implemented in accordance with the measures outlined within the Project Heritage Management Plan The proposal is in an area of "Nil to Low" potential for archaeological discovery Comply with Sydney Metro unexpected Heritage Finds Procedures detailed within Project Construction Environmental Management Plan 	1	Rare	D

Consequence Rating

Rating	Financial	Time	Client / Reputation	Zero Harm
6	>100% of Gross Margin	• >20% Schedule over-run unrecoverable.	<ul style="list-style-type: none"> • Total loss of stakeholder and customer support • High profile adverse press • Loss of sector presence/ relevance; or • Complete loss of trust by affected community. 	<ul style="list-style-type: none"> • Fatalities or significant irreversible effects to more than one person; or • Catastrophic widespread impact on the environment resulting in irreversible damage.
5	70 – 100% of Gross Margin	• 10-20% Schedule over-run unrecoverable.	<ul style="list-style-type: none"> • Departure of Divisional Executives • Short term impact on share-price • Customer terminates contract • Nation-wide press • Erosion of relevance/ significance in the sector • Significant opportunity jeopardised; or • Prolonged community outrage. 	<ul style="list-style-type: none"> • Single fatality or severe irreversible disability to one or more persons; or • Significant impact or serious environmental harm.
4	• 40 -70% of Gross Margin	• 5-10% Schedule over-run unrecoverable.	<ul style="list-style-type: none"> • Customer registers strong concern and threatens contract termination • State-based media reporting • Potential future opportunities opened up to competitors; or • Long term community irritation that requires management attention. 	<ul style="list-style-type: none"> • Moderate irreversible disability or impairment to one or more persons; • Lost Time Injury > 28 days; or • Significant impact or material harm on the environment; or • an environmental notifiable incident.
3	20 – 40% of Gross Margin	• < 5% Schedule over-run	<ul style="list-style-type: none"> • Customer complains strongly • Local media reporting; or • Short term community unrest and dissension. 	<ul style="list-style-type: none"> • Lost Time Injury; • Moderate or material environmental harm; or • An environmental notifiable incident.
2	5 – 20% of Gross Margin	• Schedule slippage without impact to critical path; some operational costs will be incurred to recover.	<ul style="list-style-type: none"> • Customer aware and affected; or • Community complaint requiring intervention. 	<ul style="list-style-type: none"> • Medical Treatment Injury; or • Minor impact on the environment.
1	• <5% of Gross Margin	• Short term schedule slippage without impact to critical path.	<ul style="list-style-type: none"> • No visible impact on the customer or Downer's reputation; or • No community complaint. 	<ul style="list-style-type: none"> • First aid case or less or near miss; or • Negligible impact on the environment.

Likelihood Rating

Rating	Criteria
Almost Certain	<ul style="list-style-type: none"> ▪ Greater than or equal to 80% probability, or ▪ Expected to occur in most circumstances, or ▪ Likely to occur multiple times throughout a project.
Likely	<ul style="list-style-type: none"> ▪ Greater than or equal to 50% and less than 80% probability, or ▪ Probable that it will occur in most circumstances, or ▪ Possible to occur in a project, has occurred in similar projects.
Possible	<ul style="list-style-type: none"> ▪ Greater than or equal to 20% and less than 50% probability, or ▪ Might occur, has occurred before, or ▪ Has occurred in a minority of similar projects.
Unlikely	<ul style="list-style-type: none"> ▪ Greater than or equal to 5% and less than 20% probability, or ▪ Could occur, or ▪ Has not occurred in similar projects but could occur.
Rare	<ul style="list-style-type: none"> ▪ Less than 5% probability, or ▪ Exceptionally unlikely, even in the longer term, or ▪ A "100-year event".

Risk Rating

		Likelihood				
		Rare	Unlikely	Possible	Likely	Almost Certain
Consequence	6	B	B	A	A	A
	5	C	B	B	A	A
	4	C	C	B	B	A
	3	D	C	C	B	B
	2	D	D	C	C	B
	1	D	D	D	C	C

RISK	A	Risks that significantly exceed the risk acceptance threshold and need urgent and immediate attention to reduce the risk and exposure. Control and information gathering needed immediately. Implement controls to reduce risk to an acceptable level before starting or recommending an activity. Highest level Group or Divisional management needs to be involved and to authorise risk acceptance if no further action is required. Frequent review of risk exposure and actions taken to reduce rating or exposure by senior leaders at least monthly.
	B	Risks that require proactive management. Senior Business Unit management needs to be involved (e.g. to proactively reduce the risk or authorise risk acceptance if no further action is taken). Frequent review of risk, risk control effectiveness and risk reduction measures by senior leaders is required at least monthly.
	C	Risks are acceptable to the business/project but still require active monitoring. Risks need to be reviewed by local management at least quarterly.
	D	Risks that are below the risk acceptance threshold and do not require additional management. Controls managed by routine processes in line with existing priorities. Review risk and exposures by local management over the longer term at least six monthly.