

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	Wiley Park – Lunch Shed 2 of 3 (Adjacent to Urunga Parade)
Location	Wiley Park, located within the Project Boundary area near the corner of Urunga Parade and Cornelia Street
Prepared By	Ryan O’Leary
Revision	Rev B
Date required by	20/09/2021

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

The minor ancillary facility is located within the existing Project Boundary at the location denoted as the piling “works area” for Wiley Park. The location is covered within the existing MSB Relocation Consistency Assessment Reference Number TfNSW 47 “Relocation of Service Buildings” as confirmed by Sydney Metro. This location is in the indicative area as outlined in the TfNSW47 CA. It was discussed and agreed as part of the meeting with Sydney Metro, held on Friday, 17 September 2021, regarding the Urunga Parade MSB driveway.

Downer will install a satellite minor ancillary facility as part of the current COVID-19 restrictions, where Downer has placed a restriction of movement between station locations. Effective segregation of zones within the site (Bubbles) is required. The minor ancillary facility consists of:

- 1x Lunch shed
- 1 x Generator

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

Approximately 2 staff members will use the facility at any time. The area is generally used during standard construction hours. Any use outside of standard construction hours will be subject to an OOHW approval. This facility is identified as an ancillary facility under documents listed in CoA A1, however the facility sits outside the area identified as the C17 Indicative Construction Compound. This facility is regarded as a Minor Ancillary Facility under CoA A19 as it is within the Construction boundary.

The ancillary facility will have minor amenity and environmental impacts and no additional impacts to biodiversity, soil and water, and heritage items from the EIS.

2. Landowner details

Railcorp and City of Canterbury Bankstown Council

3. Timeframe

The facility will be established in September 2021 and will be in place for COVID-19 site setup requirements, potentially the Project duration, indicatively September 2022.

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 facility is located within the Construction Boundary as modified by CA Reference Number TfNSW 47 and shown in Appendix A.

(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: *Impacts are consistent to the Project Construction Noise and Vibration Management Plans and Project Construction Noise and Vibration Impact Assessment. The use of the lunch shed would not present any cumulative increase in noise impacts as assessed for the construction activities of the MSB and not present any dominant noise source. Noise blankets will be installed around the generator as a noise mitigation measure. This will ensure that the noise impacts to surrounding residents will be minor or indiscernible above the rated background level / noise management level.*

Traffic and Access: *The impacts to traffic and access are negligible, the use of the lunch shed inside the Project boundary will not increase the number of individuals on site, alter any access or create additional on street parking. The delivery of the sheds and generator will be conducted during Standard Hours via truck. This will not cause any impact to local traffic and or access.*

Dust and Odour: *The lunch shed will not create any dust impact as it does not involve any ground disturbance. The generator will be properly maintained and does not generate any smoke or odour within its exhaust. If the generator does start to emit smoke or an odour it will be replaced or repaired.*

Bins at the lunch shed will be emptied regularly and cleaned as required to prevent odours from waste.

Visual and light spill: *The visual impacts of the lunch shed at Wiley Park will be managed through the use of Sydney Metro boundary screening along the Project boundary fence and noise blankets around the generator. Light spill shall be managed during out of hours works as part of the relevant Out of Hours Works application and the Project Visual Amenity Management Plan. Any lighting required of the lunch shed would only be used under an Out of Hours Scenario and be non-directional to any receivers.*

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

The waste from the lunch shed shall be managed in accordance with the Project Construction Environmental Management Plan, Waste Procedures. The lunch shed will be on footings while the generator is self-bunded removing any impact or risk to flooding.

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


Biodiversity: *No impacts to Wiley Park as the lunch shed will be located within the existing piling works area and will be placed on footings.*

Soil and Water: *No impacts as the ancillary facility (lunch shed) will be located within the existing piling “works area” and will be placed on footings and the installation involves no ground disturbance. This area has been disturbed previously by construction works at the MSB. Existing erosion and sediment controls, namely ballast (ground stabilisation) and coir logs have been installed where surface water is directed via / through these controls from the up-gradient stormwater pipe before reaching the nearby culvert (located approximately 30m from the lunch shed).*

The generator is self-bunded to mitigate spills as a result of malfunctioning. Refuelling of the generator will be performed in compliance with the CEMP, sub-plans and Downer procedures to mitigate against spills whilst refuelling.


Heritage items: *No physical or visual impacts to any heritage items as the lunch shed is outside of the Wiley Park Heritage curtilage and consistent with any heritage impacts as assessed in the EIS.*

Endorsement

Prepared by	Ryan O’Leary
Signature	

Date	20/09/2021
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Environmental Representative Endorsement

Endorsed by	Brett McLennan
Signature	
Date	TBC/2021 22/09/2021

Details of any conditions of approval:

Appendix A – Site Facility map and Photo, Wiley Park





Appendix B – Risk Assessment

INSTRUCTIONS			
▪	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 (Lunch Shed) at Wiley Park MSB area		
Prepared by:	Ryan O'Leary	Date:	20 September 2021

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"> Place noise blankets around generator Ensure generator is sufficiently sized for its purpose Ensure generator is well maintained Ensure generator used has the lowest sound power level available Direct the exhaust from the generator away from residential receivers Turn generator off when the proposed lunch shed 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 unit is properly fitted Ensure the air-conditioning unit is well maintained and does not emit excessive noise Turn air-conditioning units off when the lunch shed is not in use. 	1	Unlikely	D
Staff movement noise	T	2	Possible	C	<ul style="list-style-type: none"> Toolbox staff on noise mitigation measures including minimising noise when at the proposed lunch shed Obtain the most insulated portable buildings available Ensure that the lunch shed is fitted properly to avoid shaking and rattling. 	1	Unlikely	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 Direct the exhaust from the generator away from residential receivers. 	1	Rare	D
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 	1	Rare	D

					<ul style="list-style-type: none"> Direct the exhaust from the generator away from residential receivers. 			
Odour from waste	T	2	Possible	C	<ul style="list-style-type: none"> Supply an 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	2	Possible	C	<ul style="list-style-type: none"> Have the lunch shed fitted with blinds Turn off all lighting when the ancillary facility is not in use. 	1	Unlikely	D
Lighting from ancillary facility impacting train drivers	T	1	Unlikely	D	<ul style="list-style-type: none"> Lunch shed is located at the bottom of an embankment and is not in line of sight for train drivers Have the lunch room fitted with blinds Turn off all lighting when the ancillary facility is not in use. 	1	Unlikely	D
Visual impacts of the amenities	T	2	Possible	C	<ul style="list-style-type: none"> Attach Sydney Metro branded Banner Mesh to the ATF on site boundary Ensure that the portable lunch shed is clean and well maintained. Portable lunch shed will be located within the zone of a construction site. 	1	Unlikely	D
Biodiversity								
Increased vermin	T	2	Possible	C	<ul style="list-style-type: none"> Clean the lunch shed regularly. 	1	Unlikely	D
Soil and Water								
Chemical spills	T	3	Possible	C	<ul style="list-style-type: none"> The generator is self-bunded to mitigate spills as a result of malfunctioning. Refuelling of the generator will be performed in compliance with the CEMP, sub-plans and Downer procedures to mitigate against spills whilst refuelling. Have an appropriately sized spill kit on site. 	1	Unlikely	D
Cultural Heritage								
Impacts to Aboriginal Heritage Items	T	1	Unlikely	D	<ul style="list-style-type: none"> The lunch shed will be placed on footings and the installation involves no ground disturbance / breaking of ground. 	1	Rare	D
Impacts to Heritage Fabric of Campsie Station	T	1	Unlikely	D	<ul style="list-style-type: none"> The lunch shed is outside of the Wiley Park Heritage curtilage and consistent with any heritage impacts as assessed in the EIS. 	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
6	B	B	A	A	A

5	C	B	B	A	A
	C	C	B	B	A
	D	C	C	B	B
	D	D	C	C	B
	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 recommencing 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.