

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
Location	Wiley Park, within the MSB Project Boundary area and the area approved within the Planning Approval Consistency Assessment (PACA) SWM 14. On and adjacent to the approved C17 compound area.
Prepared By	Florinda Wilson
Revision	Rev B
Date required by	7/12/21

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. This location is denoted as the MSB “works area” for Wiley Park and is situated on the grassed nature strip on Stanlea Parade, Wiley Park between Urunga Parade and Shadforth Street. The location is currently part of the approved Project area for the purposes of the construction of the CSSI 8256 and has been assessed within the Planning Approval Consistency Assessment SWM14 - Urunga Parade to Shadforth Street nature strip and Wiley Park car parks and nature strip.

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 locations 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 a portion of 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 they are within the

Construction boundary. The ancillary facility will have minor amenity and environmental impacts and no impacts to biodiversity, soil and water, and heritage items.

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 detailed above 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 was conducted during Standard Hours via truck. This did not cause any impact to local traffic and or access.*

Dust and Odour: *The lunch shed does not create any dust impact as it does not involve any ground disturbance. The generator is being 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.*

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 is 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 is placed on footings on existing stabilised ground.*

Soil and Water: *No impacts as the ancillary facility (lunch shed) is placed on footings on existing stabilised ground and the installation involves no ground disturbance.*

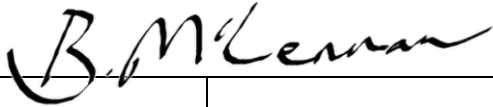
The facility is placed on an existing grassed area. As this area will not be disturbed and grass (ground cover) will remain there is no risk of soil erosion and surface water laden with sediment run-off. The generator is self-bunded to mitigate spills as a result of malfunctioning. Refuelling of the 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	Florinda Wilson
Signature	
Date	7/12/2021

Environmental Representative Endorsement

Endorsed by	Brett McLennan
Signature	
Date	10 December 2021

Details of any conditions of approval:

- Waste management shall also aim to minimise odour impacts from putrescible waste.
- Smoking is only permitted in designated areas.
- Approval for use is only while Covid-19 restrictions are in place.
- Areas are to be re-established to existing conditions.

Appendix A – Site Facility map and Photo, Wiley Park



Appendix B – 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 within Rail Corridor between Railway Street & Foord Avenue, Hurlstone Park.		
Prepared by:	Florinda Wilson	Date:	8 December 2021

SECTION 2 – SECTION HEADING

Risk	Category	Consequence	Likelihood	Risk rating	Mitigation/comment/contingency/treatment	Residual risk rating		
						Consequence	Likelihood	Residual risk rating
Noise								
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; and Turn air-conditioning units off when the ancillary facility is not in use. 	1	Unlikely	D
Worker Behaviour	T	4	Likely	C	<ul style="list-style-type: none"> Workers to be informed at pre-start and inductions to be mindful when entering/exiting and within the ancillary facility of impact upon residential receivers. Shouting and loud behaviour will not be tolerated, and smoking is only to be undertaken in designated areas. 	3	Possible	C
Traffic and Access								
Construction Traffic	T	4	Likely	C	<ul style="list-style-type: none"> Schedule deliveries so that vehicles are not parked on local streets waiting entry into the site; and Workers to be informed at pre-start and inductions to park worker vehicles away from local roads and in Project designated areas. 	3	Possible	C
Dust and odour								
Odour and smoke as a result of worker behaviour (smoking and alike)	T	4	Possible	C	<ul style="list-style-type: none"> Ensure clear demarcation of non-smoking areas; Provide adequate smoking areas away from residential receiver's; and Workers to be informed at pre-start and inductions to be mindful of residential receiver's and only smoke when within designated smoking areas. 	2	Unlikely	D

Odour from waste	T	2	Possible	C	<ul style="list-style-type: none"> Supply appropriate number of bins; Have the bins and portable amenity units emptied regularly; Have the bins and portable amenity units cleaned as required; and Segregate waste as appropriate. 	1	Rare	D
Visual impact and light Spill								
Lighting from ancillary facility impacting residents	T	4	Likely	B	<ul style="list-style-type: none"> Project to apply of reasonable and feasible mitigation measures detailed within the Project Visual Amenity Management Plan; Have the offices and lunchrooms fitted with blinds; Turn off all lighting possible when the ancillary facility is not in use, motion sensor lighting to be utilised for security purposes; and Orient lighting aspects away from residential receivers to prevent light spill. 	2	Possible	C
Lighting from ancillary facility impacting train drivers	T	4	Likely	B	<ul style="list-style-type: none"> Project to apply of reasonable and feasible mitigation measures detailed within the Project Visual Amenity Management Plan; Have the offices and lunchrooms fitted with blinds to prevent unintentional light spill; and Turn off all lighting possible when the ancillary facility is not in use, motion sensor lighting to be utilised for security purposes. 	2	Possible	C
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; and Remove graffiti as soon as practicable. 	1	Unlikely	D
Biodiversity								
Increased vermin	T	2	Likely	B	<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; and Ensure adequate and appropriate bins are available and waste is removed in a timely manner reflective of amounts generated. 	2	Unlikely	D
Soil and Water								
Chemical spills	T	3	Likely	B	<ul style="list-style-type: none"> Chemicals to be stored and utilised in accordance with all relevant SafeWork Legislation; and Project training, storage controls and spill management tools and procedures to be implemented as per the Project Health & Safety Management Plan and Construction 	2	Unlikely	D

					Environmental Management Plan and associated Soil & Water Management sub-plan Maintain plant and vehicles in accordance with manufacturer specifications to prevent machine fault.			
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	Unlikely	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; and 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

Rating	Criteria
	<ul style="list-style-type: none"> 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.