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 – MAF Urunga Pde
Location	Wiley Park, within the MSB Project Boundary area as shown in the EIS.
Prepared By	Florinda Wilson
Revision	Rev B
Date required by	20/03/22

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 approved Project Boundary for CSSI 8256. This location is denoted as the MSB "works area" for Wiley Park and is situated against the retaining wall of the MSB construction area within the rail corridor and adjacent to Urunga Parade.

Downer requires relocation of the minor ancillary facility from the previously approved area adjacent to the pedestrian path between Shadforth Street and Urunga Parade, due to the potential risk from a newly energised overhead HV feeder. The minor ancillary facility consists of:
1x Lunch shed
1 x Office

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

Approximately 5 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. 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

3. Timeframe

The facility will be established in March 2022 and will be in place for potentially the Project duration, indicatively December, 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 MAF 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. It is also noted that the new location is further away from receptors and the impacts from the MAF would be less than the previously approved location.*

Traffic and Access: *The impacts to traffic and access are negligible, the use of the MAF inside the Project boundary will not increase the number of individuals on site, alter any access or create additional on street parking.*

Dust and Odour: *The MAF does not create any dust impact as it does not involve any ground disturbance. Installation of the MAF is on stabilised ground, and soil is moist and unlikely to generate dust. DuSt levels will be monitored during relocation and dust controlled as required using mitigation listed in the Construction Environmental Management Plan.*

Visual and light spill: *Light spill shall be managed utilising the Project Visual Amenity Management Plan. Any lighting required of the MAF would be non-directional to any receivers.*

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

The waste from the MAF shall be managed in accordance with the Project Construction Environmental Management Plan, Waste Procedures.

(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 MAF is placed on footings on existing stabilised ground. Impacts from water runoff will be controlled through*

ERSED controls and no there are no expected impacts to water quality that would impacts on aquatic life.

Soil and Water: *Water quality from the site is currently monitored and no hazardous or toxic chemicals are to be stored at the MAF. No impacts are expected as the ancillary facility is placed on footings on existing stabilised ground and the relocation involves minimal ground disturbance. As this area is stabilised, there is a very low risk of soil erosion and surface water laden with sediment run-off from the MAF, however all erosion and sediment controls will be monitored and maintained to further minimise risk.*

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 and the MAF will be on disturbed stabilised ground without ground penetration that could impact potential heritage items.*

Endorsement

Prepared by	Florinda Wilson
Signature	
Date	20/03/2021

Environmental Representative Endorsement

Endorsed by	Brett McLennan
Signature	
Date	08/04/2021

Details of any conditions of approval:

Rev B received 6/4/2022. Noted that current management plans cover the use of the area

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 within MSB construction area at Wiley Park.		
Prepared by:	Florinda Wilson	Date:	20.03.2022

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**	• 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 no 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**	• 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**	• 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**	• Ensure clear demarcation of non-smoking areas; • Provide adequate smoking areas away from residential receiver's; and	2	Unlikely	D

					• Workers to be informed at pre-start and inductions to be mindful of residential receiver's and only smoke when within designated smoking areas.			
Odour from waste	**T**	2	Possible	**C**	• 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**	• 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**	• 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**	• 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 and the Visual Amenity Management Plan; • 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**	• 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**	• 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 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
Impacts to stormwater drainage	**T**	4	Unlikely	**C**	• Erosion and sediment controls are installed in accordance with the sites PESCP. • Erosion and sediment controls will be monitored and maintained regularly.	2	Unlikely	D
Cultural Heritage								
Impacts to Aboriginal Heritage Items	**T**	2	Unlikely	**D**	• 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**	• 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.	• Total loss of stakeholder and customer support • High profile adverse press • Loss of sector presence/ relevance; or • Complete loss of trust by affected community.	• 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.	• 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.	• 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.	• 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.	• 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	• Customer complains strongly • Local media reporting; or • Short term community unrest and dissension.	• 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	• Customer aware and affected; or • Community complaint requiring intervention.	• Medical Treatment Injury; or • Minor impact on the environment.

		operational costs will be incurred to recover.		
1	• <5% of Gross Margin	• Short term schedule slippage without impact to critical path.	• No visible impact on the customer or Downer's reputation; or • No community complaint.	• First aid case or less or near miss; or • Negligible impact on the environment.

Likelihood Rating

Rating	Criteria
Almost Certain	▪ Greater than or equal to 80% probability, or ▪ Expected to occur in most circumstances, or ▪ Likely to occur multiple times throughout a project.
Likely	▪ 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	▪ 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	▪ 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	▪ 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 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.