Marrickville, Canterbury & Lakemba Metro Station Upgrades - Package 4

Minor Ancillary Facility Assessment – CoA A19





MINOR ANCILLARY FACILITY ASSESSMENT: SYDNEY METRO SOUTHWEST UPGRADES.

Planning approval SSI 8256 – Condition of approval A19 requires an assessment of the environmental risk factors including waste management, flooding, biodiversity, soil & water, heritage items as well as impacts to surrounding residences and businesses when approving a temporary facility. SSI 8256 defines such facilities as "A temporary facility for construction of the SSI 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".

This form is to be used to determine compliance with the Minor Ancillary Facility approval criteria under CoA - A19

Document Number & Revision:	TBC - Revision C
Date:	13/08/2021
Facility Description:	Temporary office shed and portable toilets
Proposed Location:	Station Street - Marrickville
Prepared by:	Elena Ivanova – HSEJV Environmental Advisor
Approval Required by:	Brett McLennan – Independent Environmental Representative

1. Location description: (please include address, photos and maps)

The temporary Facility is to be set up on Station Street, Marrickville, with a temporary site office and portable toilets. The site office would be located adjacent to Platform 2, at the easternmost end of Station Street. Five (5) temporary portable toilets will be located on Station Street directly outside of Platform 2 for most convenient access. The temporary portable toilets will be located way from any existing stormwater inlets.

These items are to be used to support the construction activities occurring at Marrickville Station during the two weeks shutdown and scheduled possessions for the project. A figure of the site location is provided below.

An indicative site layout is also provided below, however, this might be subject to re-arrangement, depending on space constraints due to plant accessing site from Station Street.

The building along area for the proposed Facility is not currently in use, however access to the building will be maintained.



Marrickville, Canterbury & Lakemba Metro Station Upgrades - Package 4

Minor Ancillary Facility Assessment - CoA A19



2. Proposed use of facility:

The toilets are provided for the construction works at Marrickville Station and the office is for storage of small, non-hazardous materials, as well as a place for crew to sit and undertake work/crib activities while at the station.

3. Buildings/installations required:

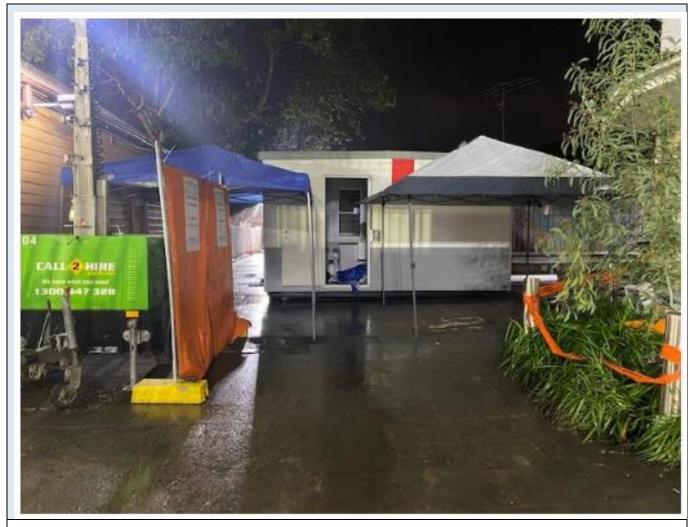
A small hired shed, pictured below (with gazebos due to rain) and several portable toilets (not pictured).





Marrickville, Canterbury & Lakemba Metro Station Upgrades - Package 4

Minor Ancillary Facility Assessment – CoA A19



4. Landowner details:

5. Minor Ancillary Facility Timeframe:

This Facility is proposed to be temporarily established by HSE JV during rail shutdowns and scheduled possession works required to take place for Sydney Metro Marrickville Station Upgrade. The set up and demobilisation of the proposed Facility would take place up to three days before and after the shutdown and possession dates. During mobilisation and demobilisation of the Facility, access to Station Steet will be maintained outside of the possession period.





Marrickville, Canterbury & Lakemba Metro Station Upgrades – Package 4

Minor Ancillary Facility Assessment – CoA A19

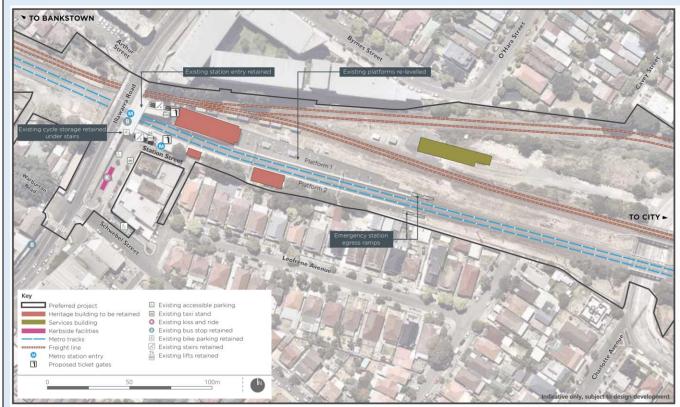
Assessment Against CoA – A19 Criteria

CoA A19 states that Minor Ancillary Facilities:

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 image below shows the construction boundary in black (source: Appendix B, SPIR, June 2018), and station street is identified within this boundary.



Metro city&southwest

Marrickville Station - indicative layout of key design elements

FIGURE 1.2

(b) Have been assessed by the ER to have:

i) Minor amenity impacts to surrounding residences and businesses will be limited and occur during possession periods, 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 Facility itself will produce negligible noise in relation to the existing construction activities and will be managed in accordance with the project's Construction Noise and Vibration Management Plan. Facility mobilisation and demobilisation will take place during standard construction hours.

TRAFFIC AND ACCESS: The Facility will not block any public or private accessway on top of the planned and approved construction activities. The temporary shed installation and demobilisation for 2-weeks shutdown period will take place during the possession period. No blocking of Station Street or impact to traffic are





Marrickville, Canterbury & Lakemba Metro Station Upgrades – Package 4

Minor Ancillary Facility Assessment – CoA A19

considered outside of the possession periods, as such these traffic impacts are negligible. Station Street would be already closed to traffic during the proposed periods.

DUST AND ODOUR: The proposed area for the Facility is sealed, and dust generation is unlikely. Temporary portable toilets will be cleaned on a regular basis to meet hygiene standards for use and mitigate potential odour impacts.

VISUAL LIGHT IMPACTS: The temporary lighting will be placed and oriented away from sensitive receivers to minimise any light impacts.

The portable toilets will be placed out of sight as best possible to minimise visual offense to local residents. As the area is not in line of receptors, closed to the public during possession and the short nature of the planned works, additional mitigation for visual impacts (i.e. hoarding) will not be required.

ii) Minor environmental impact with respect to waste management and flooding: AND

WASTE MANAGEMENT: Waste will be managed in accordance with project's CEMP waste management procedures.

During the 2-weeks shutdown period, the hire company will arrive on site regularly with a vacuum tanker and empty the remains using vacuum technology during standard construction hours.

After the possession period, the hire company will transport the portable toilets off site with remains in accordance with relevant regulations.

FLOODING: The facility will not contribute to any flooding. The Soil and Water Management Plan (SWMP) will be implemented to minimise potential surface water impacts.

The office shed will be raised on gluts to avoid any impacts to natural water drainage.

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

BIODIVERSITY: The facility will have no biodiversity impacts.

SOIL AND WATER: The facility will be placed on a stabilised, solid road surface and will not impact on soil and water. Spills will be managed in accordance with the approved CEMP, including spill kits on site.

HERITAGE ITEMS: No physical damage can be caused by the installation, use and operation of the facility as there are no heritage items identified within the proposed MAF footprint and no excavations would be required.

ENDORSEMENT:

Prepared by:	Elena Ivanova	
Signature: Elena Ivanova		
Date:	13/08/21	
Environmental Representative Endorsement		
Prepared by: Endorsed by:	Brett McLennan	
Signature:		
Date:	13/08/2021	



Marrickville, Canterbury & Lakemba Metro Station Upgrades – Package 4

Minor Ancillary Facility Assessment - CoA A19

Details of any conditions of approval:

Use is to be consistant with Consistency Assessment (SM-21-00096428). Where feasible, mobilisation and demobilisation are to be within standard or OOH Day hours. Spill kit to be clearly marked and readily available.

