

**Parklife
Metro D&C**

Sydney Metro WSA - SSTOM – AEC Bringelly Service Facility - E57 Consultation Report

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Parklife Metro D&C

Version Control

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00	[REDACTED]	24/01/2025	Initial draft	[REDACTED]
01	[REDACTED]	22/04/2025	Revised in response to comments	[REDACTED]
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Signature

Details of Revision Amendments Document Control

The Parklife Metro Environment Manager and the Parklife Metro Stakeholder & Community Engagement Director are responsible for ensuring this report is reviewed and approved and updated as required.

The Parklife Metro Community & Stakeholder Place Manager is responsible for consultation activities and updating this report, as required.

Amendments

Any revisions or amendments must be approved by the Environment Manager and the Stakeholder & Community Engagement Director before being distributed and implemented.

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Glossary

Standard terms and definitions.

TABLE 1. STANDARD TERMS

Term	Definition
Project	Sydney Metro – Western Sydney Airport
Parklife Metro	Consortium comprising entities of Plenary, Siemens Mobility, Siemens Financial Services, WeBuild and RATP Dev as successful contractors for the Sydney Metro Western Sydney Airport SSTOM Package.
Parklife Metro D&C	Parklife Metro Design and Construct. Consists of WeBuild S.P.A, Siemens Mobility Pty Ltd. Responsible for the construction of SSTOM Works

TABLE 2. ABBREVIATIONS

Term	Definition
CCMS	Construction Complaints Management System
CCS	Community Communications Strategy
CEMP	Construction Environmental Management Plan
CNVS	Sydney Metro Construction Noise and Vibration Standard
CNVIS	Construction Noise and Vibration Impact Statement
CNVMP	Construction Noise and Vibration Management Plan
CoA	Conditions of Approval
CSSI	Critical State Significant Infrastructure
DNVIS	Detailed Noise and Vibration Impact Statement
DPE	Department of Planning and Environment
EPA	NSW Environment Protection Authority
EPL	Environmental Protection Licence
NML	Noise management level
OOH	Out-of-hours
OOHW	Out-of-hours work
OSOM	Over-size over-mass
SBT	Station boxes and tunnelling works
SCAW	Surface and civil alignment works
SM-WSA	Sydney Metro – Western Sydney Airport
SSTOM	Stations, Systems, Trains, Operations and Maintenance

1 Overview

This E57 Community Consultation Report provides a summary of consultation undertaken by Parklife Metro in accordance with Condition of Approval E57, with respect to out-of-hours work (OOHW) associated with the Bringelly Service Facility (BSF) during January, February and March (Q1 2026).

The Q1 program for the Bringelly Service Facility site includes the following OOH activities:

- deliveries and handling of materials from laydown to tunnel shaft (tunnel fit out works)
- ventilation
- concrete pumping

1.1 Project background

The Sydney Metro – Western Sydney Airport (SM-WSA) will become the transport spine for Greater Western Sydney, connecting communities and travellers with the new Western Sydney International (Nancy-Bird Walton) Airport and the growing region.

The city-shaping project, from St Marys through to the new airport and to the new suburb of Bradfield, will provide a major economic stimulus for western Sydney, supporting more than 14,000 jobs during construction for the NSW and national economies.

The Australian and NSW governments have awarded all three major contracts for the SM-WSA project:

- Station boxes and tunnelling (SBT) – Completed
- Surface and civil alignment works (SCAW) – Completed
- Stations, Systems, Trains, Operations and Maintenance (SSTOM) – currently in delivery

1.2 SSTOM scope of works

In December 2022, the largest Public Private Partnership (PPP) contract in New South Wales, was awarded to Parklife Metro for the Stations, Systems, Trains, Operations and Maintenance (SSTOM) works for the Sydney Metro - Western Sydney Airport Project.

Parklife Metro will deliver:

- Around 4.3km of twin rail tunnels (generally located side by side) between St Marys (the Northern extent of the project) and Orchard Hills
- A cut-and-cover tunnel around 350 metres long (including tunnel portal), transitioning to an in-cutting rail alignment south of the M4 Western Motorway at Orchard Hills
- Around 10km of rail alignment between Orchard Hills and Western Sydney International, consisting of a combination of viaduct and surface rail alignment
- Around 2 kilometres of surface rail alignment within Western Sydney International Airport
- Around 3.3km of twin rail tunnels (including tunnel portal) within Western Sydney International Airport
- Around 3km of twin rail tunnels between Western Sydney International Airport and Bradfield Metro Station
- Six new Metro Stations:
 - St Marys (providing an interchange with the existing Sydney Trains suburban rail network)
 - Orchard Hills
 - Luddenham
 - Airport Business Park
 - Airport Terminal

- Bradfield (the new Western Parkland City)
- Grade separation of the track alignment at key locations including:
 - Where the alignment interfaces with existing infrastructure such as the Great Western Highway, M4 Western Motorway, Lansdowne Road, Patons Lane, the Warragamba to Prospect Water Supply Pipelines, Luddenham Road, the future M12 Motorway, Elizabeth Drive, Derwent Road and Badgerys Creek Road
 - Crossings of Blaxland Creek, Cosgroves Creek, Badgerys Creek and other small waterways to provide flood immunity for the Project
- Modifications to the existing Sydney Trains station and rail infrastructure at St Marys (where required) to support interchange and customer transfer between the new metro station and the existing Sydney Trains suburban rail network
- A stabling and maintenance facility and operational control centre located to the south of Blaxland Creek and east of the proposed metro track
- New pedestrian, cycle, park-and-ride and kiss-and-ride facilities, public transport interchange infrastructure, road infrastructure and landscaping as part of the station precincts.

Parklife Metro will also operate and maintain the Sydney Metro – Western Sydney Airport (SM-WSA) line, and its assets for 15 years after it becomes operational in 2026.

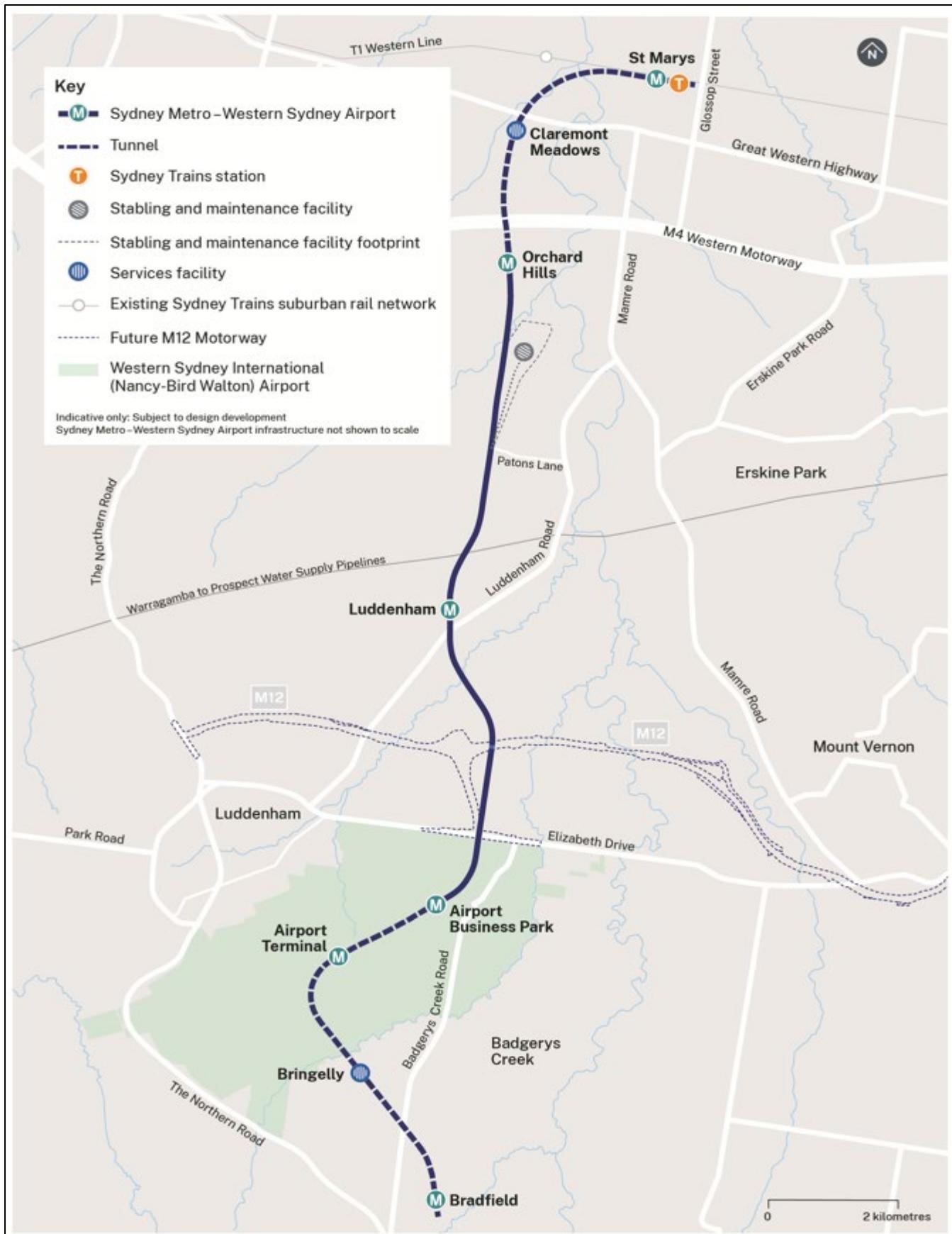


FIGURE 1. MAP OF THE SM-WSA PROJECT ALIGNMENT, AND STATION LOCATIONS

2 Bringelly Services Facility

2.1 Site Overview

The Bringelly site comprises of a tunnel shaft that provides critical access in delivering building materials required for tunnel fit-out construction. The ancillary surface works to support tunnel fit out will include deliveries and handling of materials into the tunnel shaft, temporary ventilation and concrete pumping. Tunnel fit out includes all works within the running tunnel such as construction of track slab, track laying, installation of mechanical and lighting services, overhead linework and elevated walkway/emergency evacuation. Due to the fit out works occurring underground within the tunnel, the noise impacts will be negligible.

The site will include;

- Four (4) ventilation fans to be operate continuously.
- Delivery of building materials (trucks)
- Material handling operations within laydown area and tunnel shaft (crane, telehandler, franna, forklift)
- Site office, crib rooms, security shed and carpark
- Concrete wash out area
- Rear laydown area

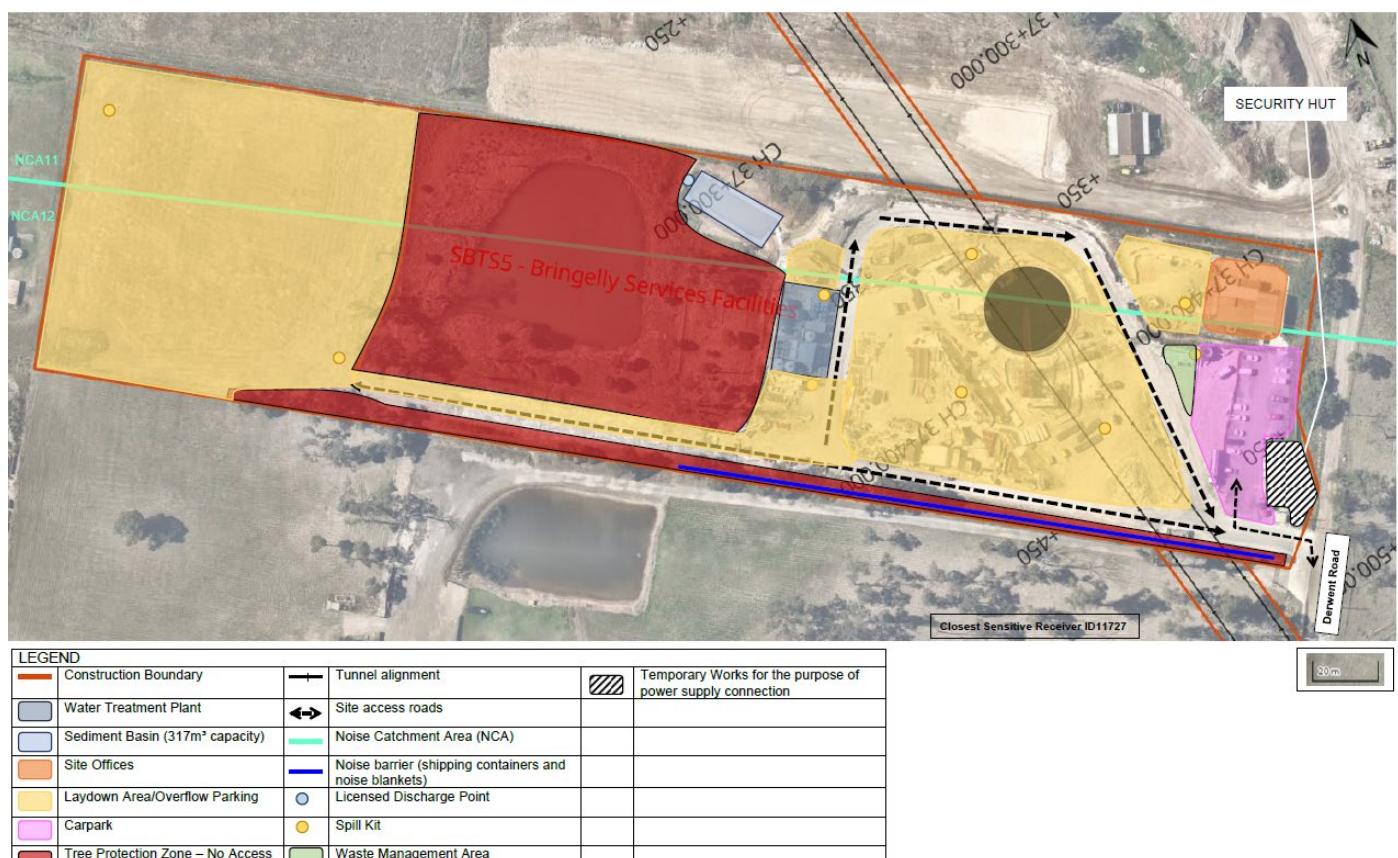


FIGURE 2. INDICATIVE LAYOUT ONLY OF BRINGELLY SHAFT

3 Out-of-hours scope of works

3.1 Ongoing extended hours for ancillary support services

Operations at the Bringelly Service Facility are approved to occur 24 hours a day, 7 days per week as per EPL 21807 condition L5.14, which states:

L5.14 Works outside standard construction hours - 24-hour works

- a. The following works are permitted to be undertaken 24 hours a day, 7 days per week for activities at the St Marys Station Site, Claremont Meadows Services Shaft Site, Bringelly Service Shaft Site, and Bradfield Station Site:
 - i. Tunnel and underground station box fit out works and ancillary surface support works
 - ii. Haulage and delivery of materials to the Bringelly services shaft site.

3.2 Bringelly Service Facility – Tunnel fit out works and surface support activities 24 hours a day, seven days a week

Condition E41(d)(vi) of the planning approval states that:

E41 Notwithstanding Conditions E38 and E39 work may be undertaken outside the hours specified in the following circumstances.

- (d) **By Prescribed Activity**, including:

(vi) tunnel and underground station box fit out works are permitted 24 hours per day, seven days per week.

4 Conditions of Approval requirements

This E57 Community Consultation Report provides a summary of consultation undertaken in accordance with Condition of Approval E57 with respect to out of hours work activities proposed at the Bringelly Service Facility site.

4.1 Out-of-hours Works – Community Consultation on Respite

Condition of Approval E57 states:

In order to undertake out-of-hours work outside the work hours specified under Condition E38, appropriate respite periods for the out-of-hours work must be identified in consultation with the community at each affected location on a regular basis. This consultation must include (but not be limited to) providing the community with:

- (a) a progressive schedule for periods no less than three (3) months, of likely out-of-hours work.
- (b) a description of the potential work, location and duration of the out-of-hours work.
- (c) the noise characteristics and likely noise levels of the work; and
- (d) likely mitigation and management measures which aim to achieve the relevant noise management levels (NMLs) under Condition E43 (including the circumstances where respite or relocation offers would be available and details about how the affected community can access these offers).

The outcomes of the community consultation, the identified respite periods, and the scheduling of the likely out-of-hours work must be provided to the ER prior to the out-of-hours work commencing, and to the EPA and the Planning Secretary on request.

Note: Respite periods can be any combination of days or hours where out-of-hours work would not be more than 5 dB(A) above the RBL at any residence.

4.2 Respite eligibility

In accordance with the Sydney Metro Construction Noise and Vibration Standard (CNVS), the Construction Noise and Vibration Management Plan (CNVMP), and the recently updated Detailed Noise and Vibration Impact Statements (DNVIS); all noise affected receivers are eligible for respite periods, applicable during out-of-hours activities when works are predicted to exceed the NML's, unless the out-of-hours works are subject to an EPL or a CSSI Planning Approval condition.

The bi-monthly construction updates that are distributed to the local community (letterbox drop) includes the SSTOM project's contact details and how feedback can be provided. All community feedback is received and considered by the SSTOM project.

Additional mitigation measures as per the CNVS, CNVMP and DNVIS are included in Table 1 below.

TABLE 1. OUT-OF-HOURS MITIGATION MEASURES AS PER THE PROJECTS ENVIRONMENTAL PLANNING DOCUMENTS

Time period	Mitigation measures for predicted LAeq (15 minute) airborne noise level above NML				
	0-10dB	10-20dB	20-30dB	>30dB	
Approved construction hours	Mon-Fri (7:00am - 6:00pm)	-	LB	LB, M, SN	LB, M, SN
	Sat (8:00am – 1:00pm)				
	Sun/Pub Hol (Nil)				
OOHW (Evening)	Mon-Fri (6:00pm – 10:00pm)	LB	LB, M	LB, M, SN, RO	LB, M, SN, IB, PC, RO
	Sat (1:00pm – 10:00pm)				
	Sun/Pub Hol (8:00am – 6:00pm)				
OOHW (Night)	Mon-Fri (10:00pm – 7:00am)	LB	LB, M, SN, RO	LB, M, SN, IB, PC, RO, AA	LB, M, SN, IB, PC, RO, AA
	Sat (10:00pm – 8:00am)				
	Sun/Pub Hol (6:00pm – 7:00am)				

Note: Phone calls (PC), Monitoring (M), Individual briefings (IB), Alternative Accommodation (AA), Specific Notification (SN), letterbox drop (LB), Duration Reduction (DR), Project Specific Respite Offer (RO).

4.3 Mitigation measures and planned respite

As outlined in section 2.1 and 3.2 respectively, the work activities at the Bringelly Service Facility are approved to occur 24 hours a day, 7 days per week as part of the tunnel fit out and associated ancillary surface support works. As such, the noise mitigation measures have been bolstered at the Bringelly Service Facility due to the continuous nature of the works and the inability for PLM to provide explicit respite. However, the bi-monthly construction updates that are distributed to the local community (letterbox drop) includes the SSTOM project's contact details and how feedback can be provided. All community feedback is received and considered by the SSTOM project. The following mitigation measures will be implemented and have been communicated as part of the notification process:

- Acoustic barrier in the form of shipping containers installed on the southern boundary to minimise noise impacts to the closest residential receivers
- Noise blanket installed on northern boundary to reduce noise reverberation

- Ventilation fans operating at a reduced capacity to minimise noise
- Scheduling noisier works during the least noise sensitive times, where possible
- Noise monitoring will be undertaken as per the EPL conditions to confirm noise modelling and inform any additional mitigation measures as required.
- Quieter plant and processes will be utilised where feasible and practical
- All vehicles will be turned off when not in use, non-tonal reversing alarms or equivalent will be used on all plant regularly operated on site, and trucks will avoid reversing, where feasible
- When moving and unloading equipment, communication will be limited to radios only, and horns or loud radios will not be used
- Ongoing consultation with affected sensitive receivers, to seek further feedback, and be able to address any reasonable concerns
- Regular toolbox talks to staff regarding the required noise mitigation measures
- No High Noise Impact Works will be undertaken out of hours.

5 Consultation tools and channels

Community consultation has been undertaken prior to commencement of the out-of-hours work in accordance with the PLM Community Communications Strategy (CCS) and the Project's Environmental Protection Licence (EPL) 21807.

5.1 Communications tools

Consultation includes a range of tools including:

Type	Purpose and use
Bi-Monthly construction updates	<p>Bi-monthly construction update distributed at the start of each month, providing details on:</p> <ul style="list-style-type: none"> • Upcoming construction activities for the month, including a three monthly lookahead of OOHW • Hours of work, and durations • Equipment used on site • Any changed traffic conditions for road users (motorists, pedestrians and cyclists), including any changes to access, lane or road closures, and/or detours • Likely impacts of construction activities, including noise, vibration, traffic, access, and dust • Mitigation measures to reduce the impact of activities • Work location maps • Contact details, including how feedback can be provided
Specific notifications	<p>Specific notification distributed to all identified sensitive receivers, no less than seven calendar days and no more than 14 calendar days, prior to any new OOHW commencing.</p> <p>Specific notifications are used to support the bi-monthly construction updates for any planned OOHW and provide additional details regarding impacts, hours of work and duration, any changed</p>

	conditions for road users, mitigation measures, location maps, and contact details, including how feedback can be provided
Email campaigns	Email updates sent to registered stakeholders to describe the OOHW activities including a link to the full notification listed on the Sydney Metro website. Email updates also include contact details, including how feedback can be provided.
Doorknocks	Doorknocks to impacted properties to consult on the proposed OOHW and invite feedback.
Phone calls	Phone calls to impacted properties (where contact details are on record) to consult on the proposed OOHW, and any feedback.
Targeted emails	Targeted emails to impacted properties (where contact details are on record) to consult on the proposed OOHW, and any feedback.
Community Information Line: 1800 717 703	Provides community access to the project communications team during construction hours. OOH complaints will be referred to the on-call Place Manager.
Sydney Metro email: sydneymetrowsa@transport.nsw.gov.au	Provides access during business hours to the Sydney Metro project communications team. Website enquiries are directed through this email address.
Postal address for written feedback: Sydney Metro, PO BOX K659 Haymarket, NSW 1240	Provides access to the broader Sydney Metro project. Address is included in all notifications and newsletters.
Consultation Manager	All interactions with stakeholders will be recorded in this database which is established by Sydney Metro.

5.2 Communication activities timeline

TABLE 3. COMMUNICATION ACTIVITIES TIMELINE

NOTE: E57

Date	Activity		
8 January 2025	Monthly construction update distributed to properties Bi-Monthly in Figure 3 and Appendix A. Noise impacts do not exceed the 0-10 dB threshold for OOHW, triggering the LB mitigation measure, only.	Campaign Email Notification uploaded to SM website Letterbox drop Sydney Metro App distribution	
21 February 2025	Monthly construction update distributed to properties Bi-Monthly in Figure 3 and Appendix A. Noise impacts do not exceed the 0-10 dB threshold for OOHW, triggering the LB mitigation measure, only.	Campaign Email Notification uploaded to SM website Letterbox drop Sydney Metro App distribution	

22 April 2025	Monthly construction update distributed to properties Bi-Monthly in Figure 3 and Appendix A. Noise impacts do not exceed the 0-10 dB threshold for OOHW, triggering the LB mitigation measure, only.	Campaign Email Notification uploaded to SM website Letterbox drop Sydney Metro App distribution
24 June 2025	Monthly construction update distributed to properties Bi-Monthly in Figure 3 and Appendix A. Noise impacts do not exceed the 0-10 dB threshold for OOHW, triggering the LB mitigation measure, only.	Campaign Email Notification uploaded to SM website Letterbox drop Sydney Metro App distribution
25 August 2025	Monthly construction update distributed to properties Bi-Monthly in Figure 3 and Appendix A. Noise impacts do not exceed the 0-10 dB threshold for OOHW, triggering the LB mitigation measure, only	Campaign Email Notification uploaded to SM website Letterbox drop Sydney Metro App distribution
25 October 2025	Monthly construction update distributed to properties Bi-Monthly in Figure 3 and Appendix A. Noise impacts do not exceed the 0-10 dB threshold for OOHW, triggering the LB mitigation measure, only	Campaign Email Notification uploaded to SM website Letterbox drop Sydney Metro App distribution
22 December 2025	Monthly construction update distributed to properties Bi-Monthly in Figure 3 and Appendix A. Noise impacts do not exceed the 0-10 dB threshold for OOHW, triggering the LB mitigation measure, only	Campaign Email Notification uploaded to SM website Letterbox drop Sydney Metro App distribution

5.3 Stakeholder list

TABLE 4. DISTRIBUTION AREAS

Stakeholder	Location	Communication activities
Broader distribution area (Properties shown in distribution map – Figure 3 of 5.4 and shown in the Noise Modelling maps Appendix B)	Neighbouring streets of the Bringelly Service Facility	Bi-Monthly notifications OOHW notifications Campaign emails Phone calls

5.4

Distribution maps

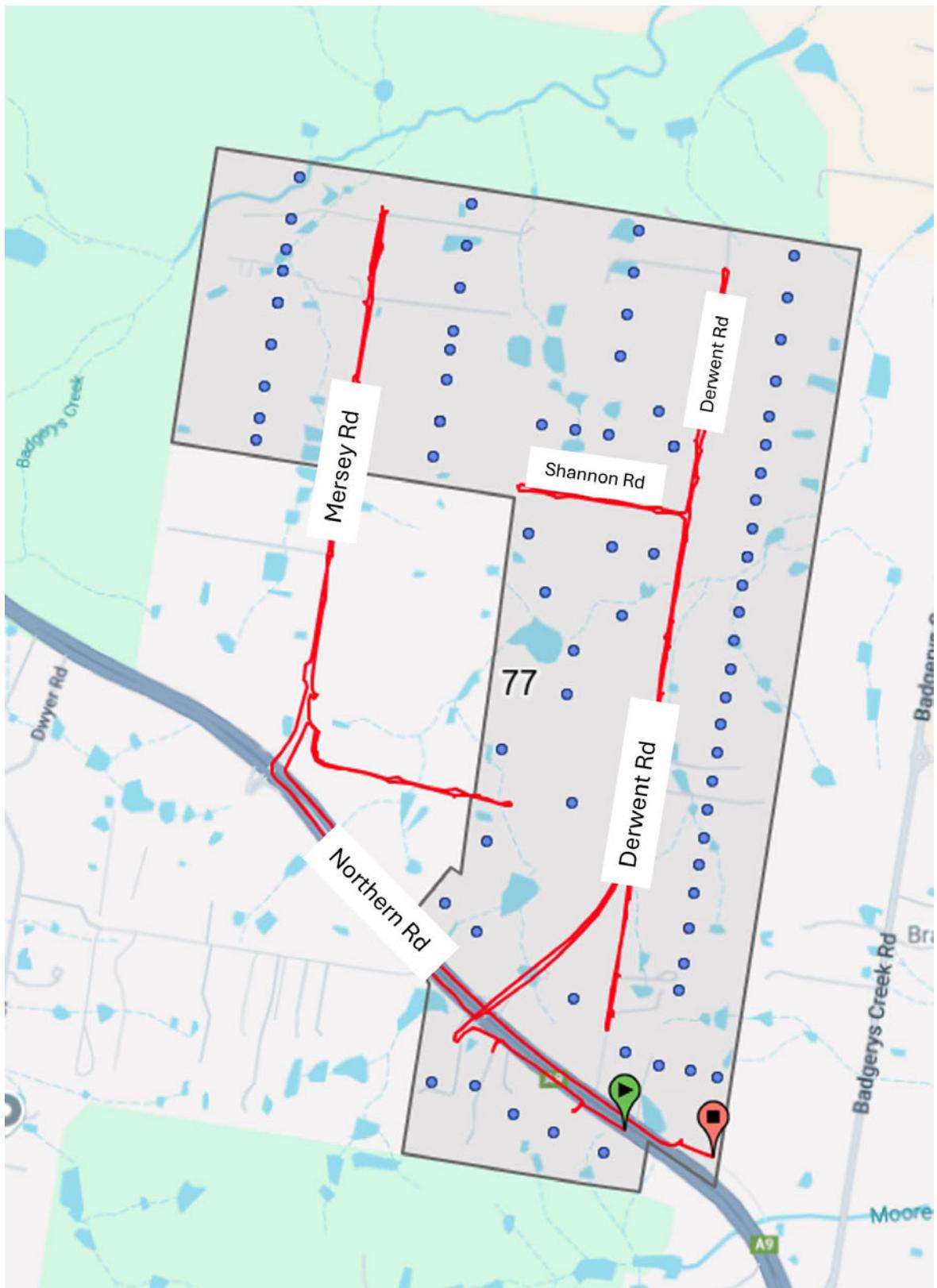


Figure 3. distribution map - 250m radius of site

6 Conclusion

Consultation has been carried out with identified noise affected receivers in accordance with the mitigation measures required to address predicted airborne noise levels. This includes bi-monthly construction updates to ensure identified noise affected receivers are provided with a progressive three month lookahead of likely out-of-hours work, details of potential activities including location, work hours, likely noise levels, and equipment to be used, as well as the mitigation and management measures being implemented to minimise impacts.

Consultation to date has resulted in no feedback of preferences on specific mitigation measures proposed for all upcoming OOHW.

The standard mitigation measures and respite requirements established in the Sydney Metro Construction Noise and Vibration Standard and Project EPL 21807, will be implemented during the works and follow-up consultation will be undertaken by the Parklife Metro Community Place Manager to ascertain the effectiveness of the implemented controls and seek additional feedback.

As per E57, if any feedback is received it will be considered and implemented where feasible, and any specific feedback or preferences on mitigation measures will require a revision of the DNVIS.

There has been no feedback or communication from residents in response to the bi-monthly notification consultation for Bringelly Service Facility at this time. Any feedback in the future will be included into this report.

Appendix A Community Consultation Record and Outcome

Noise Catchment Area	Residential address	Affectation levels (dB range >NML Night Period)	Consultation Method	Consultation Summary	
				Letter Box	
NCA12	270 Badgerys Creek Road, Bringelly, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	
NCA12	3 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	
NCA12	5 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	
NCA12	5a Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	
NCA12	7 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	
NCA12	9 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	
NCA12	11 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	
NCA12	11a Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	
NCA12	12 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	
NCA12	13 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.	

NCA12	15 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	17 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	17a Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	19 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	21 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	22 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	23 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	24 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	25 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	26 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	26a Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	27 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	29 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.

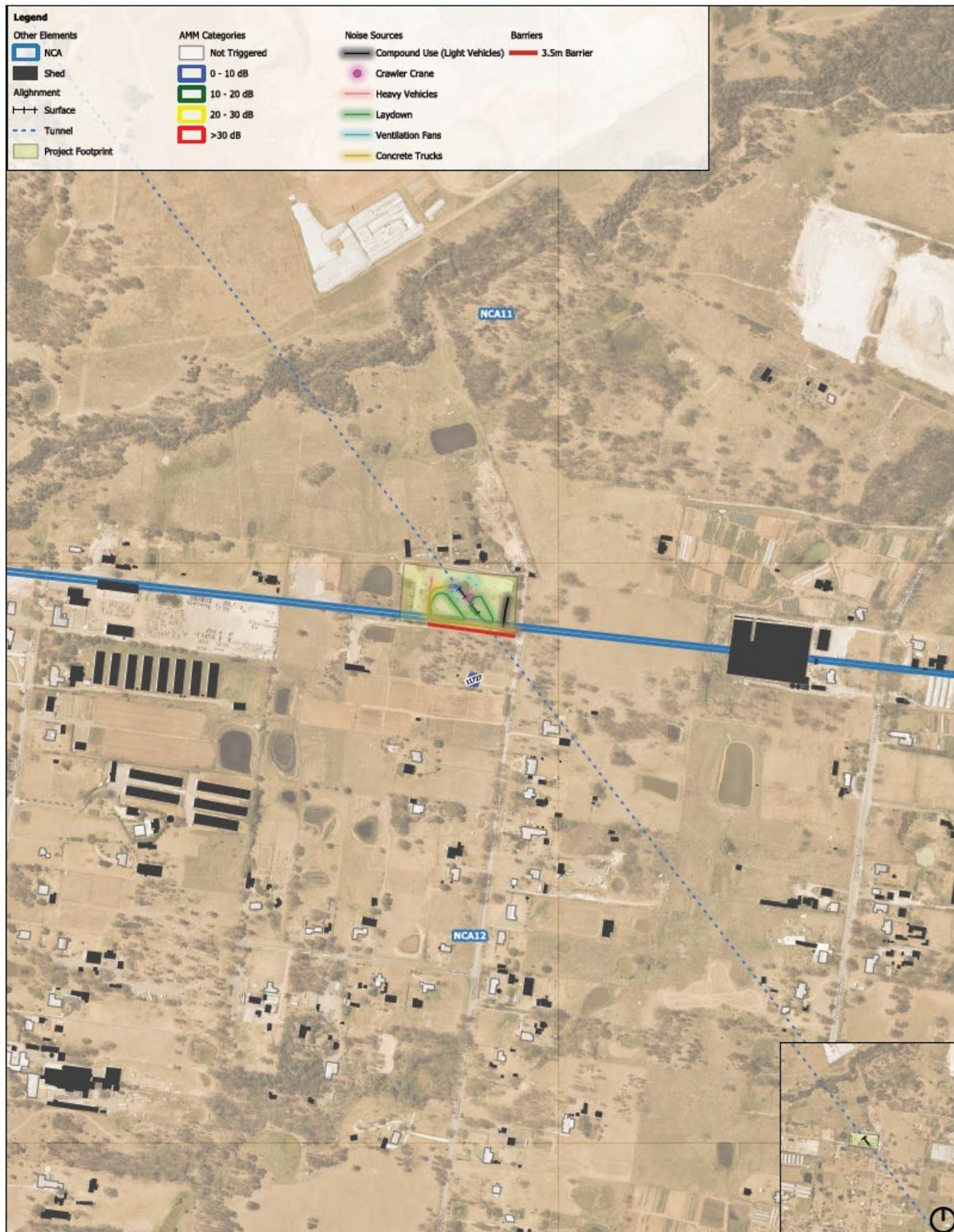
NCA12	30 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	31 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	32 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	33 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	34 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	35 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	35a Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	36 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	37 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	38 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	39 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	40 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	41 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.

NCA12	41a Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	41b Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	42 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	43 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	43a Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	45 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	47 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	49 Derwent Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	101 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	107 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	110 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	115 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	120 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.

NCA12	122 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	125 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	130 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	132 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	135 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	136 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	145 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	150 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA11	155 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA11	155a Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA11	160 Mersey Road, Bringelly, New South Wales, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	1565 The Northern Road, Bringelly, 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	1 Shannon Road, Bringelly 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	2 Shannon Road, Bringelly 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	3 Shannon Road, Bringelly 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.

NCA12	4 Shannon Road, Bringelly 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	5 Shannon Road, Bringelly 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	6 Shannon Road, Bringelly 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	7 Shannon Road, Bringelly 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	8 Shannon Road, Bringelly 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.
NCA12	9 Shannon Road, Bringelly 2556	0 - 10dB	x	Written communications letterboxed including contact details and latest information for planned and potential OOHW. No feedback to date.

Appendix B Noise Modelling Maps



Project No.:	21239.1
Date:	03/11/2025
Drawn by:	FA
Scale:	1:5,000
Sheet Size:	A4
Projection:	GDA94 / MGA zone 56

0 100 200 m



SSTOM: Bringelly Shaft

Construction Airborne Noise Assessment Additional Mitigation Measures

Assessment Scenario: Worst Case Standard
Hours



This document may be based on data provided by third parties for which VMS Australia Pty Ltd cannot guarantee the accuracy.



Project No.:	21239.1
Date:	03/11/2025
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Scale:	1:5,863
Sheet Size:	A4
Projection:	GDA94 / MGA zone 56

0 100 200 m



SSTOM: Bringelly Shaft
Construction Airborne Noise Assessment
Additional Mitigation Measures
Assessment Scenario: Worst Case Day OOH



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Project No.: 21239-1
 Date: 03/11/2025
 Drawn by: FA
 Scale: 1:5,863
 Sheet Size: @M4
 Projection: GDA94 / MGA zone 56

0 100 200 m



SSTOM: Bringelly Shaft
 Construction Airborne Noise Assessment
 Additional Mitigation Measures
 Assessment Scenario: Worst Case Evening

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Scale:	1:5,863
Sheet Size:	@A4
Projection:	GDA94 / MGA zone 56

0 100 200 m

SSTOM: Bringelly Shaft

Construction Airborne Noise Assessment Additional Mitigation Measures

Assessment Scenario: Worst Case Night



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Appendix C Communication materials

BI-MONTHLY CONSTRUCTION UPDATE – JANUARY/FEBRUARY

Sydney Metro – Western Sydney Airport

Notification – Bringelly Services Facility

Sydney Metro is Australia's biggest transport project.

January and February 2026

Sydney Metro – Western Sydney Airport is the new metro railway line which will service Greater Western Sydney and the new Western Sydney International (Nancy-Bird Walton) Airport. A city-shaping project, the 23-kilometre new railway will connect the Western Sydney Aerotropolis in the south with St Marys in the north – where customers can connect to the existing Sydney Trains suburban T1 Western Line. The NSW and Australian governments have a shared objective of having Sydney Metro – Western Sydney Airport operational when the airport open for passenger services.

Parklife Metro consortium is delivering the Stations, Systems, Trains, Operations and Maintenance (SSTOM) works. See the list below for the work activities at the Bringelly Services Facility during January and February 2026.

January and February work activity includes:

- work within the tunnels between the Airport Terminal shaft site and Bradfield Metro Station
- concreting works for the tunnels and shaft
- operation of ventilation fans inside the tunnels
- works on the surface and within the shaft for the Bringelly Services Facility
- ongoing deliveries of plant, equipment and materials
- delivery, installation and use of a mobile and gantry crane
- site photography, including using drone cameras over the construction site.

Work hours:

Most work will be carried out during standard construction hours **Monday to Friday 7am to 6pm and Saturdays 8am to 1pm**. Some out-of-hours work activities will be carried out in line with the project Environment Protection Licence, Road Occupancy Licences, and Transport for NSW requirements. Surrounding residents and businesses will be notified in advance of any out-of-hours work.

Tunnelling support works are ongoing, **24 hours a day, seven days a week**.

Out-of-hours work in January and February includes:

- work within the tunnels between the future Airport Terminal and Bradfield Stations
- concreting works for the tunnels and shaft
- works on the surface and within the shaft for the Bringelly Services Facility
- ongoing deliveries of plant, equipment and materials
- delivery, installation and use of a mobile and gantry crane.

What to expect:

- work and equipment used in these work activities may generate some noise, vibration, and dust
- mitigation measures will be in place to minimise impacts including installing noise blankets, where feasible, respite periods during high noise activities, noise and vibration monitoring, and water carts for dust suppression
- increased light and heavy vehicle movements on surrounding roads. All vehicles will be turned off when not in use, non-tonal reversing alarms will be fitted to plant and machinery and trucks will avoid reversing into and on site, where feasible



Subscribe for updates at sydneymetrowsa@transport.nsw.gov.au

- temporary lighting to ensure a safe worksite will be directed away from properties
- communication will be limited to radios only when moving and unloading equipment, with no use of horns or loud radios

Noise characteristics:

The characteristics of the noise generated across the project will consist of:

- non-tonal reverse alarms on machinery
- vehicle movement at low speed
- low-tonal alarm from crane works
- intermittent noise (small bangs) from hand tools

Three monthly out-of-hours lookahead activities:

Activity	Equipment	Work hours	Timing
Concrete works	Concrete trucks, shotcrete pumps, forklifts, elevated work platform (EWPs), lighting towers, hand tools and heavy and light vehicles	24 hours a day, seven days a week	Ongoing – March 2026
Oversized plant and equipment deliveries	Forklifts, mobile cranes, elevated work platforms, lighting towers, heavy and light vehicles	24 hours a day, seven days a week	Ongoing – March 2026
Delivery, installation and use of a gantry crane	Light and heavy vehicles, cranes, hand and powered tools, generators, and lighting towers	24 hours a day, seven days a week	Ongoing – March 2026
Access for tunnel and cross-passage teams	Light and heavy vehicles	24 hours a day, seven days a week	Ongoing – March 2026

Equipment used:

Includes (but is not limited to) drill rigs, bolting rig, cranes, shotcrete rig, shotcrete pump, excavators and earth-moving equipment, concrete agitators, concrete pumps, vacuum excavation vehicle, heavy vehicles including articulated dump trucks, forklifts, telehandlers, drone cameras, lighting towers, compact rammers, powered hand tools, high pressure washer, water pump, water carts, traffic control devices, utility scanning and survey equipment, and light vehicles.

Changes to traffic, pedestrian and cyclist routes:

During these works, traffic control will be in place to assist motorists, pedestrians, and cyclists with any changes to traffic conditions. This may include contraflow traffic flow and stop-slow traffic controls. The times of these changes will vary and are dependent on road authority approvals. We aim to maintain access to driveways and buildings at all times. Residents will be separately notified if access to driveways will be affected or access to private property is requested.

Work location



Feedback

Detailed Noise and Vibration Impact Statements (DNVIS) have been prepared, including proposed mitigation measures based on noise modelling. Your feedback on appropriate respite periods or mitigation measures is encouraged. The SSTOM Community Communications Strategy is online.

Please visit www.parklifemetro.com.au to view these documents and contact us to provide any feedback.

If you would prefer to receive updates by email, please let us know via sydneymetrowsa@transport.nsw.gov.au and we will add you to the distribution list.



Stay connected through the Sydney Metro Connect App.

Access information in over 100 languages. Download Sydney Metro Connect from the App store™ or get it on Google Play™.

For more information contact



24-hour Community Information Line 1800 717 7033



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Sydney Metro – Western Sydney Airport
PO Box K659, Haymarket NSW 1240



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