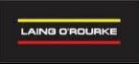

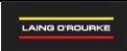



Water Monitoring Data - Monthly Summary											
Month and Year	March 2026									 	
Project	Sydney Metro SWM3										
EPL License No.	21147										
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued										
Specific EPL monitoring conditions	M2 - Requirement to monitor concentration of pollutants discharged										
Monitoring Location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter e.g. TSS, pH	Unit eg. mg/L	Minimum value for month	Maximum value for month	Allowable Maximum limit	Allowable Minimum limit	Comment		
SWM3 Monitoring Points	0	Y	NA	NA	NA	NA	NA	NA	NA		

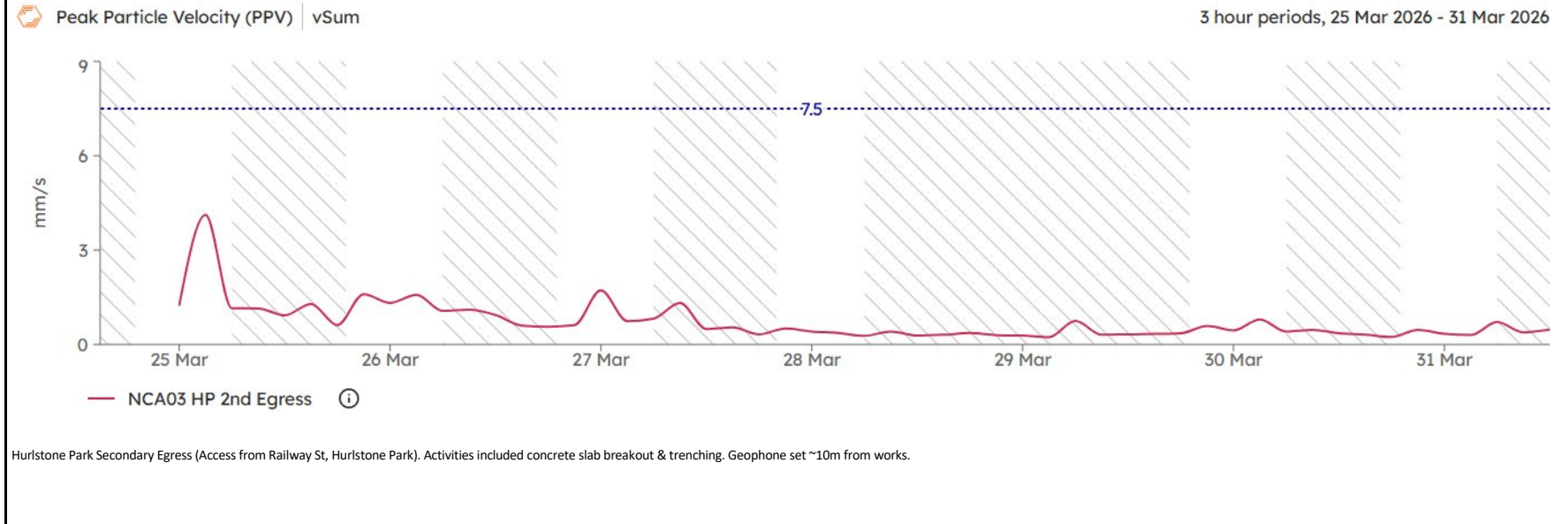
Noise Monitoring Data - Monthly Summary	
Month and Year	March 2026
Project	Sydney Metro SMM3
EPL license No.	21147
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued
Specific EPL monitoring conditions	M7.1 - Noise monitoring Appendix A- EPL R4.4 Validation Report



Vibration Monitoring Data - Monthly Summary

Month and Year	March 2026	 
Project	Sydney Metro SWM3	
EPL license No.	21147	
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=issued	
Specific EPL monitoring conditions	M7.2 - Vibration monitoring	

Start Date	Finish Date	Start Time	Finish Time	Type of Monitoring (Complaint /New Activity/Inquiry)	Sensitive Receiver /Address of monitoring location	Distance to activity (m)	Key activity occurring including plant list.	Compliance target (PPV)	Observed Vibration	Notes
(10) 3/3/26	3/03/2026	10:46	10:58	New Activity	Dul Hill Car Park (above the MSB)	15-20m (running roller movement)	Compaction of surface to car park with roller vibrator	<7.5 mm/s	The highest peak vibration measured was 2.95mm/s (HIGH vibrate) at closest location to monitor +/-15m Mostly between 400- 600µm/s	Attended monitoring during TRIAL run of roller compactor on both 'LOW' vibrate and ' HIGH' vibrate settings. Monitoring done for each level while roller did 3-4 runs of a 20m length. The closest the roller got to the monitor was between 15 and 20m.



Appendix A- EPL R4.4 Validation Report

EPL 21147

R4.4 Validation Report

SWM3 2026 WE35

R4.4 Sydney Metro Possession (WE35, 27 February to 4 March 2026)

Document and Revision History

Document Details	
Title	R4.4 Validation Report
Client	Sydney Metro City & Southwest
JHLOR JV contract no.	J54

Revisions

Revision	Date	Description	Prepared by	Reviewed by
01	04/03/2026	Prepared for R4.4	Ted Zhang	Lucas Dobrolot

Management reviews

Review date	Details	Reviewed by

Controlled: NO Copy no.: Uncontrolled: YES

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Introduction3

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:3

 1. Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite3

 2. A copy of the community notification required under Condition L5.114

 3. Noise monitoring as required by L5.7(d).....4

 A. Details of any exceedances of predicted noise levels;5

 B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite.....5

 C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.....5

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.6

Attachment 1 – Community Notification.....7

Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out from 27 February to 6 March, detailed noise activities are below:

Low Impact Works (L5.1) – 1st March 0800 to 1800 in Weekend 35 (WE35)

- Site access 0600 to 0800 Saturday & Sunday (pre-start, vehicle movement, set up, some low impact work)
- Protection Screen Door (PSD) & Mechanical Gap Filler (MGF) Testing Works
- Testing and commissioning equipment
- Track inspection
- Cable installation

Possession Works (L5.5) – 28th February 0800 to 1st March 1800 in WE35

- Equitable Canopy Structural Steel Installation
- Equitable Canopy Glazing Installation
- Corridor vegetation maintenance work
- Platform waterproofing, tiling
- Materials Handling on Station Platform
- Belmore Triangle, Loftus High-rail Pad, Ewart High-rail Pad and Urunga High-rail Pad access
- OHW Maintenance
- Track Maintenance
- Wairoa St GST Maintenance
- Wairoa St and Foord Ave pile Strengthening

Occurred during possession on Sydney Metro's track (between Sydenham Station to Bankstown Station). Works were carried out under Condition L5.5 - Local Possessions

Local Area and Utility Works (L5.6) – in WE & WK35

- Hurlstone Park Foord Ave Over Head Protection Beam Installation, 27th Feb 2200 to 28th Feb 0800
- Campsie Duke St HV Pole Installation, 28th Feb 1800 to 1st Mar 0800
- Bankstown South Terrace Asphaltting and Water Barrier Removal 2nd Mar 2000 to 3rd Mar 0700 & 3rd Mar 2000 to 4th Mar 0700

Occurred during WK & WE 35. Works were carried out under Condition L5.6 - Local Area and Utility Works

Refer to **Attachment 1** for monitoring results.

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:

1. **Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite**

The assessment prepared for the works included modelling based on Sound Power Level for the following plant and equipment:

- Equitable Canopy Installation
 - Crane Truck
 - EWP
 - Powered Hand tool
- Station Works
 - Powered hand tool
 - Generators
- PSD & MGF Testing and commissioning works
 - Hand tool
- Tailing Works
 - Powered Hand tool
- Material Handling
 - Excavator
- Vegetation Maintenance
 - Whipper snipper
- Track Inspection
 - High Rail UTE
- Bird Proofing
 - EWP
 - Powered Hand tool
- OHW modifications
 - EWP
 - Powered Hand tool
- Wairoa St GST Maintenance
 - EWP
 - Powered Hand tool
- Wairoa St and Foord Ave pile Strengthening
 - EWP
 - Powered Hand tool
 - Crane Truck
- Hurlstone Park Foord Ave Over Head Protection Beam Installation
 - EWP
 - Powered Hand tool
 - Crane Truck
- Campsie Duke St HV Pole Installation
 - Excavator
 - Concrete Truck
 - Sennebogen
- Bankstown South Terrace Asphaltting and Water Barrier Removal
 - Asphalt Truck
 - Flatbed Compactor
 - Skid-Steer Loaders

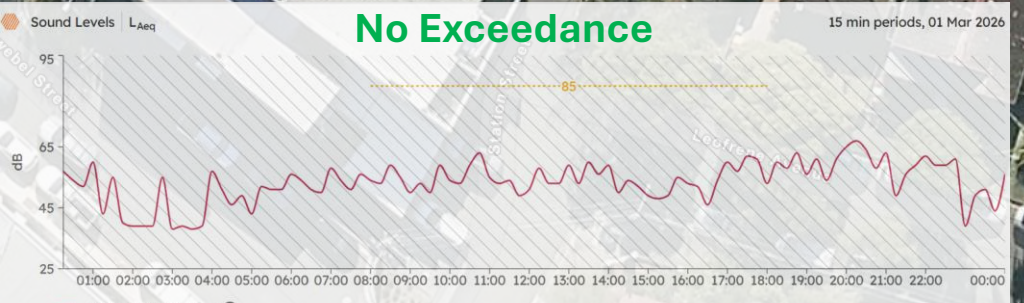
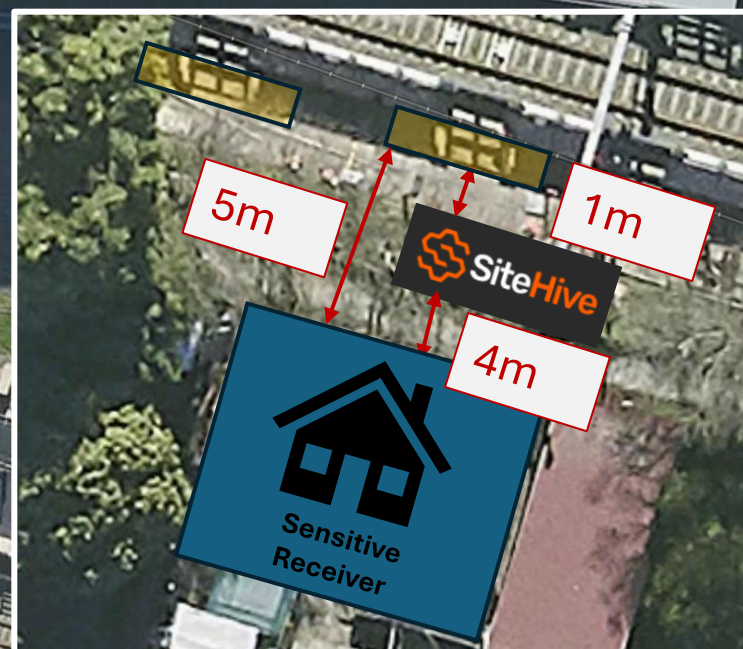
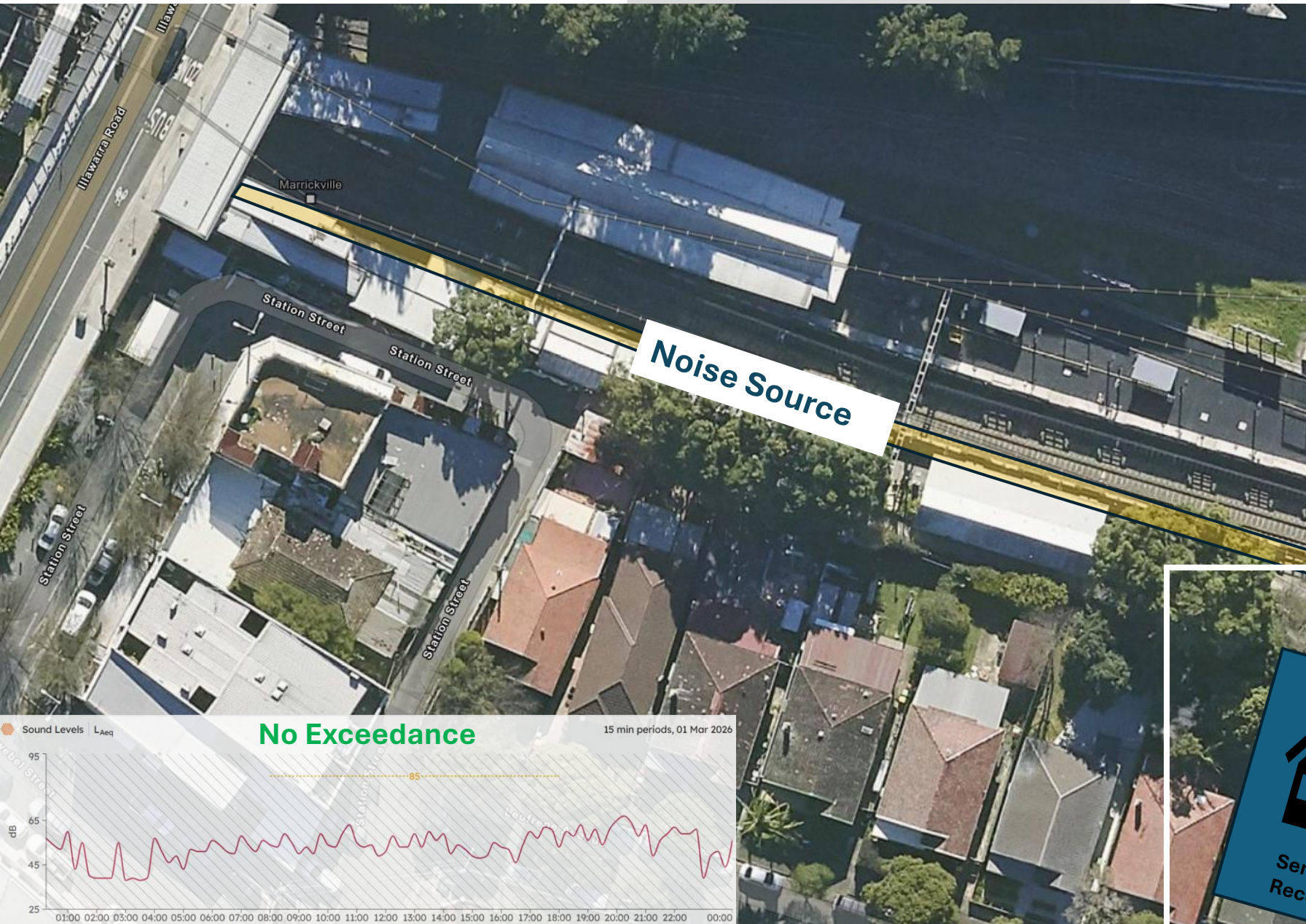
2. A copy of the community notification required under Condition L5.11

A copy of the community notification required under Condition L5.11 is appended as **Attachment 2**.

3. Noise monitoring as required by L5.7(d)

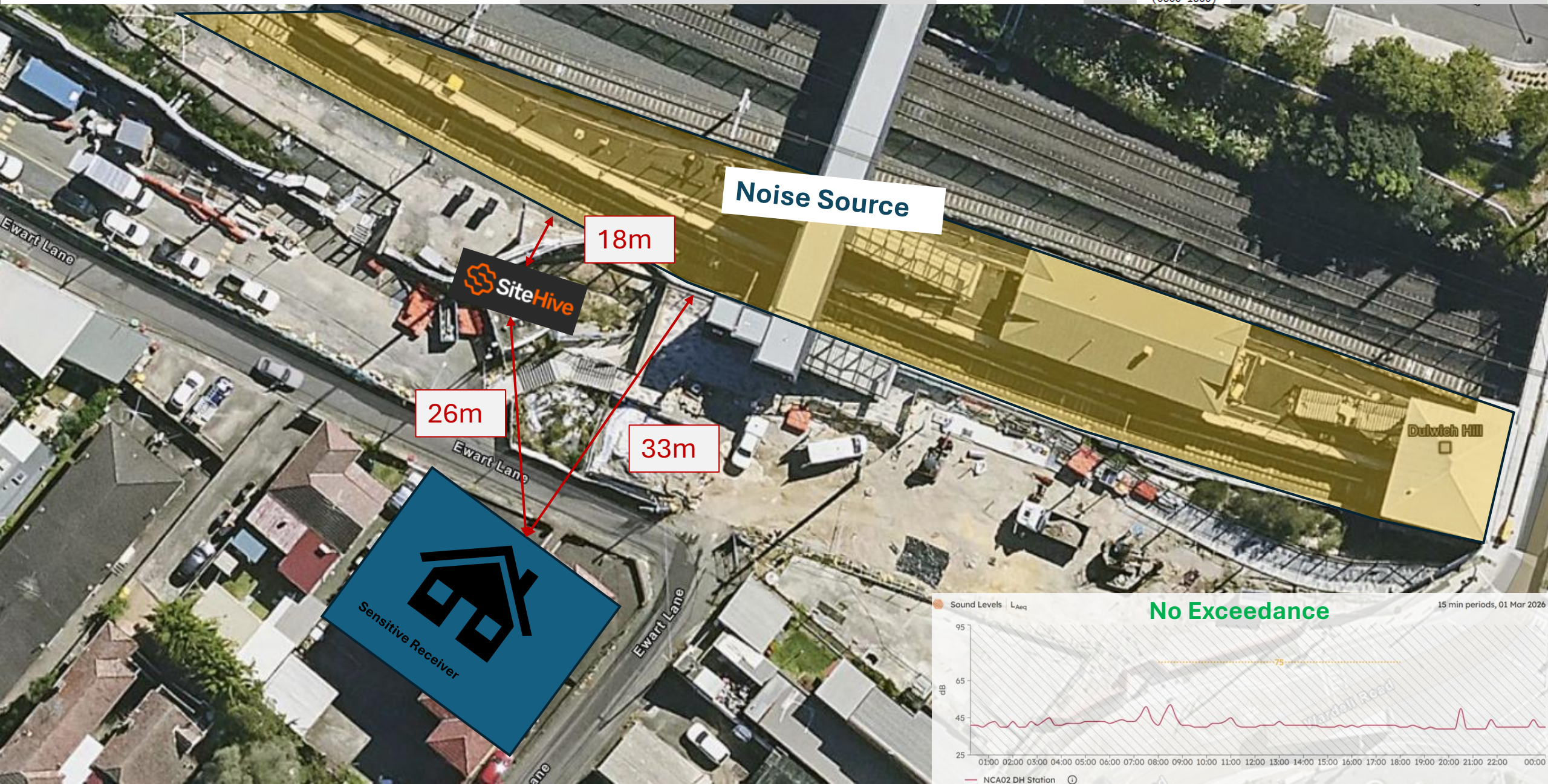
WE35 noise monitoring was carried out at the following locations along the project corridor.

NCA01	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA01	HEX-000421	NCA01 MA Station	15 Leofrene Avenue	4	5	1	71	85	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	38	47	33	R0



NCA02	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WK0x	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA02	HEX-000246	NCA02 DH Station	57A Ewart Street	26	33	18	70	75	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	38	37	32	RO
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Noise Source

18m

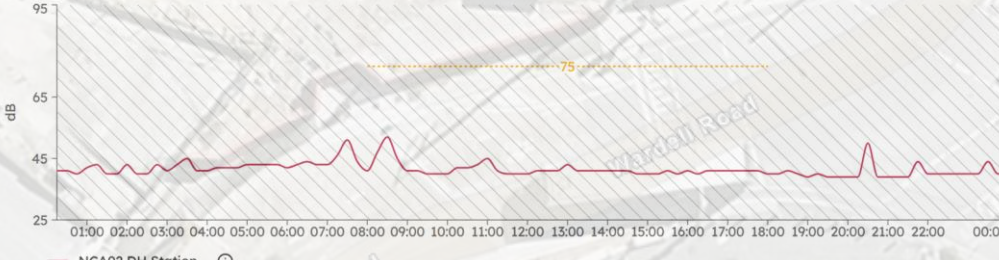
26m

33m

SiteHive

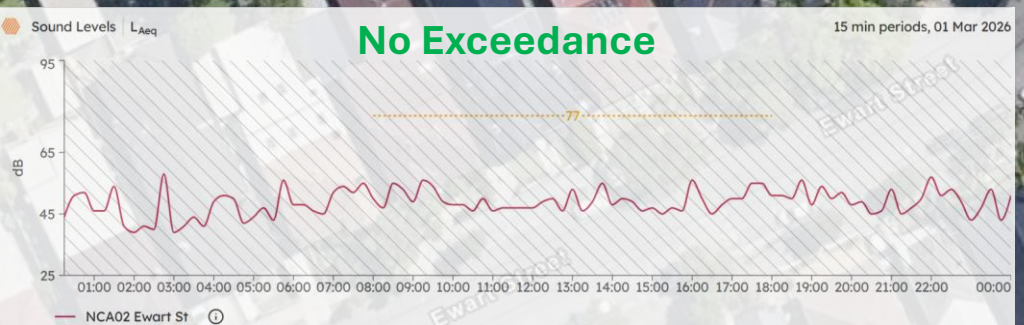
Sensitive Receiver

Sound Levels LAeq No Exceedance 15 min periods, 01 Mar 2026



NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	Source to SR (m)	Source to SR (m)	Source to SR (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKcx	Date (Start of shift)	Period 1 or 2	OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA02	HEX-000631	NCA02 Ewart St	112 Ewart Street	31	20	8	69	77	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	38	39	31	RO
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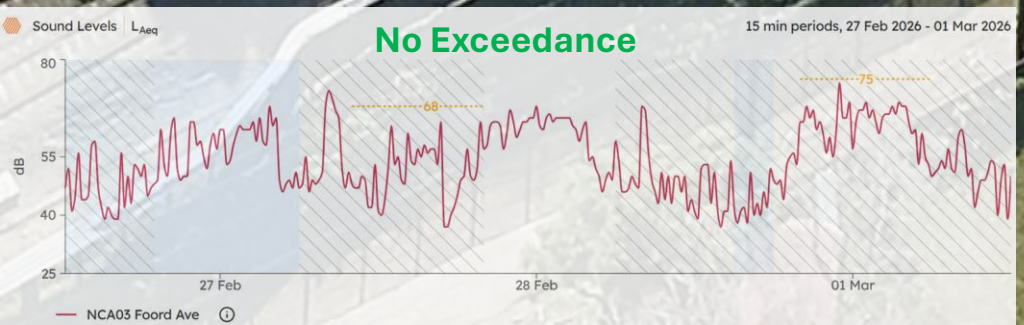
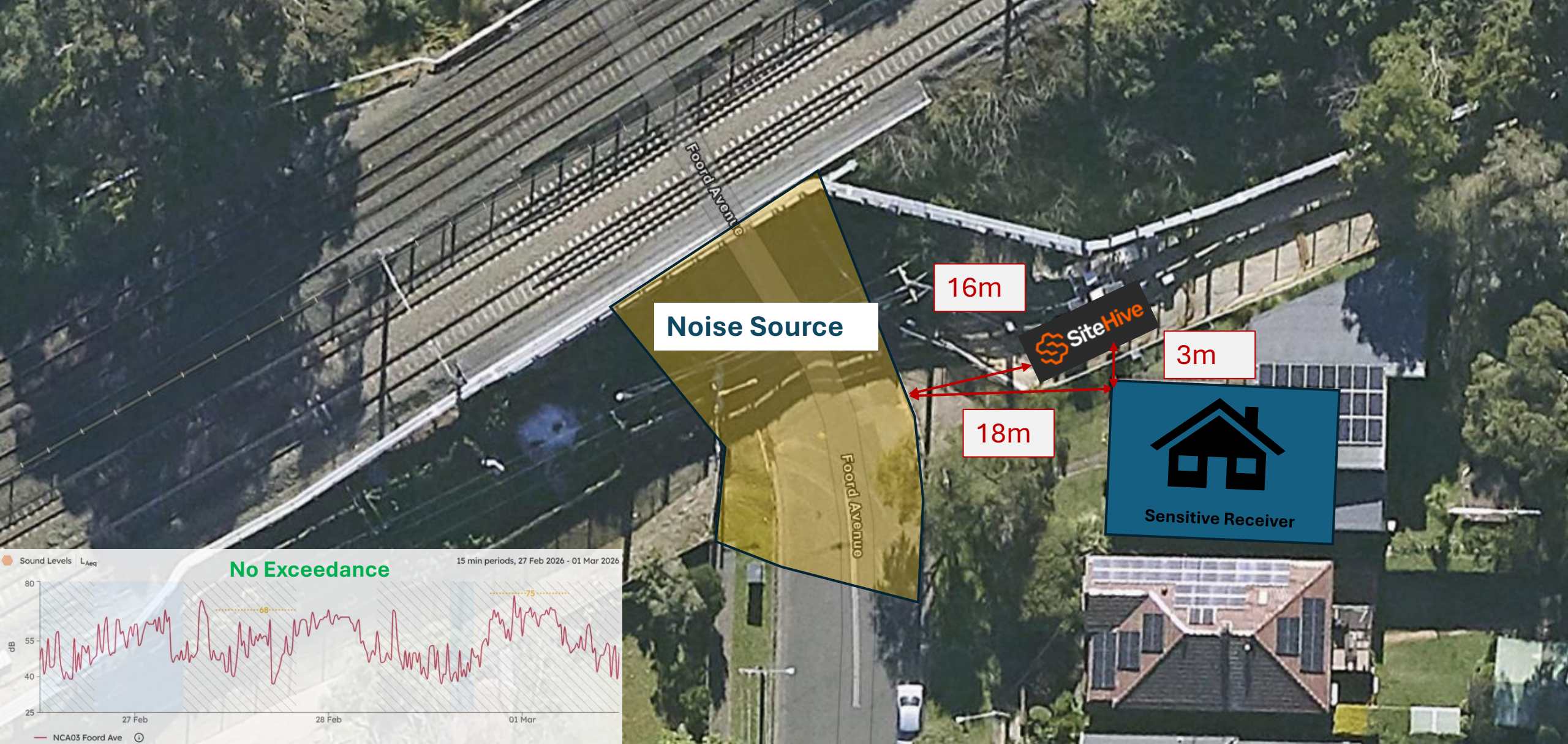


NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKox	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA03	HEX-000424	NCA03 HP Station	3A Commons Street	10	15	5	72	82	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	38	44	34	RO
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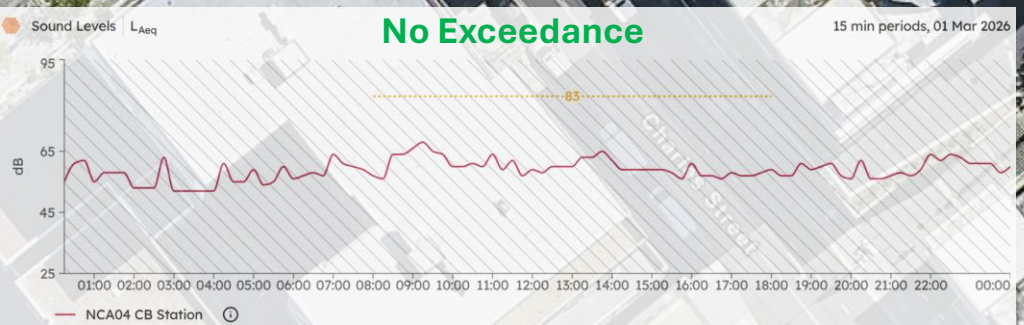
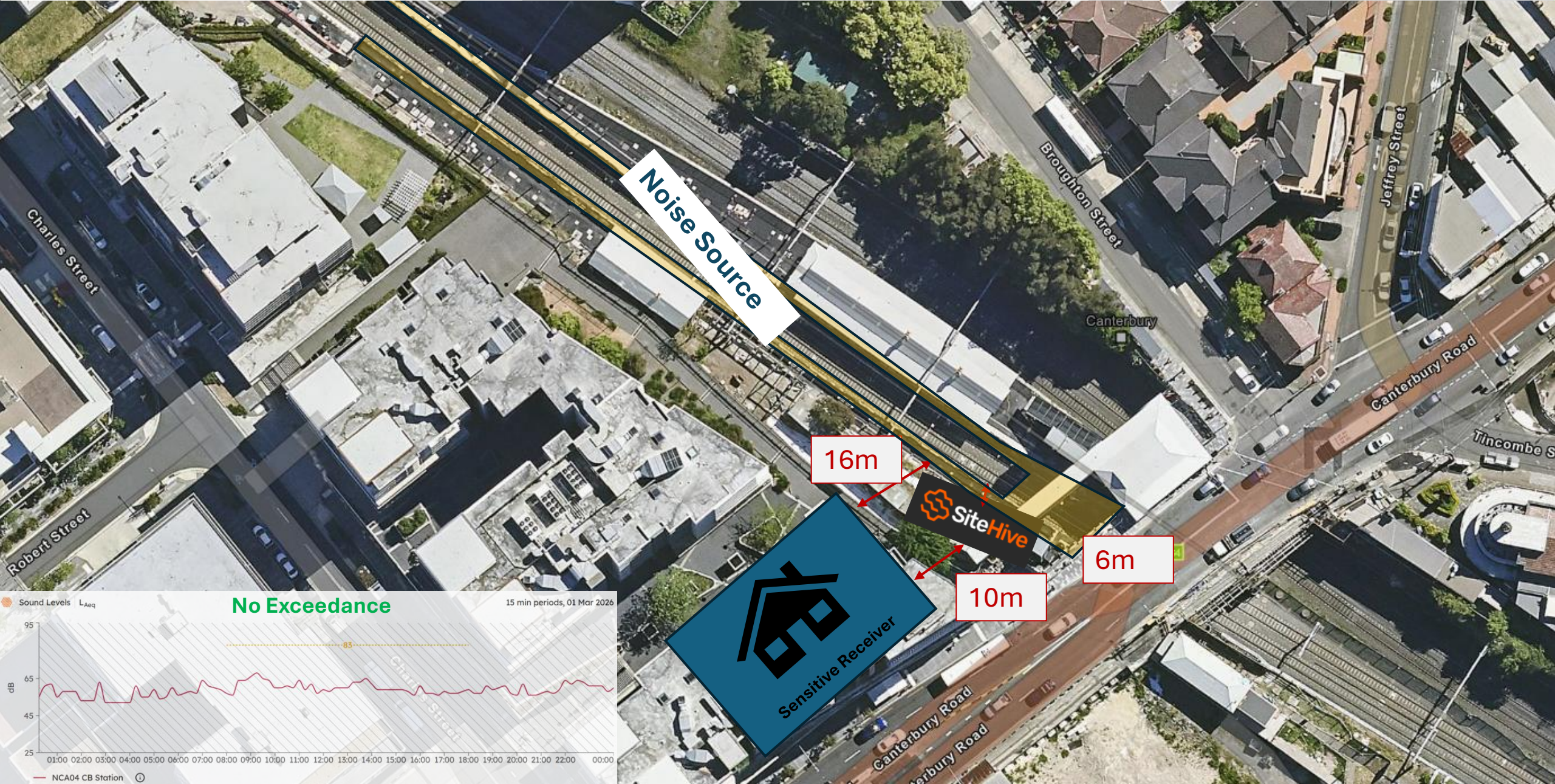


NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA03	HEX-000665	NCA03 Foord Ave	5 Foord Ave	3	46	42	67	68	WE35	27/02/2026 to 28/02/2026	P2	Mon-Fri (2200-0700)	34	34	33	RO, AA
NCA03	HEX-000665	NCA03 Foord Ave	5 Foord Ave	3	18	16	74	75	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	38	37	36	RO



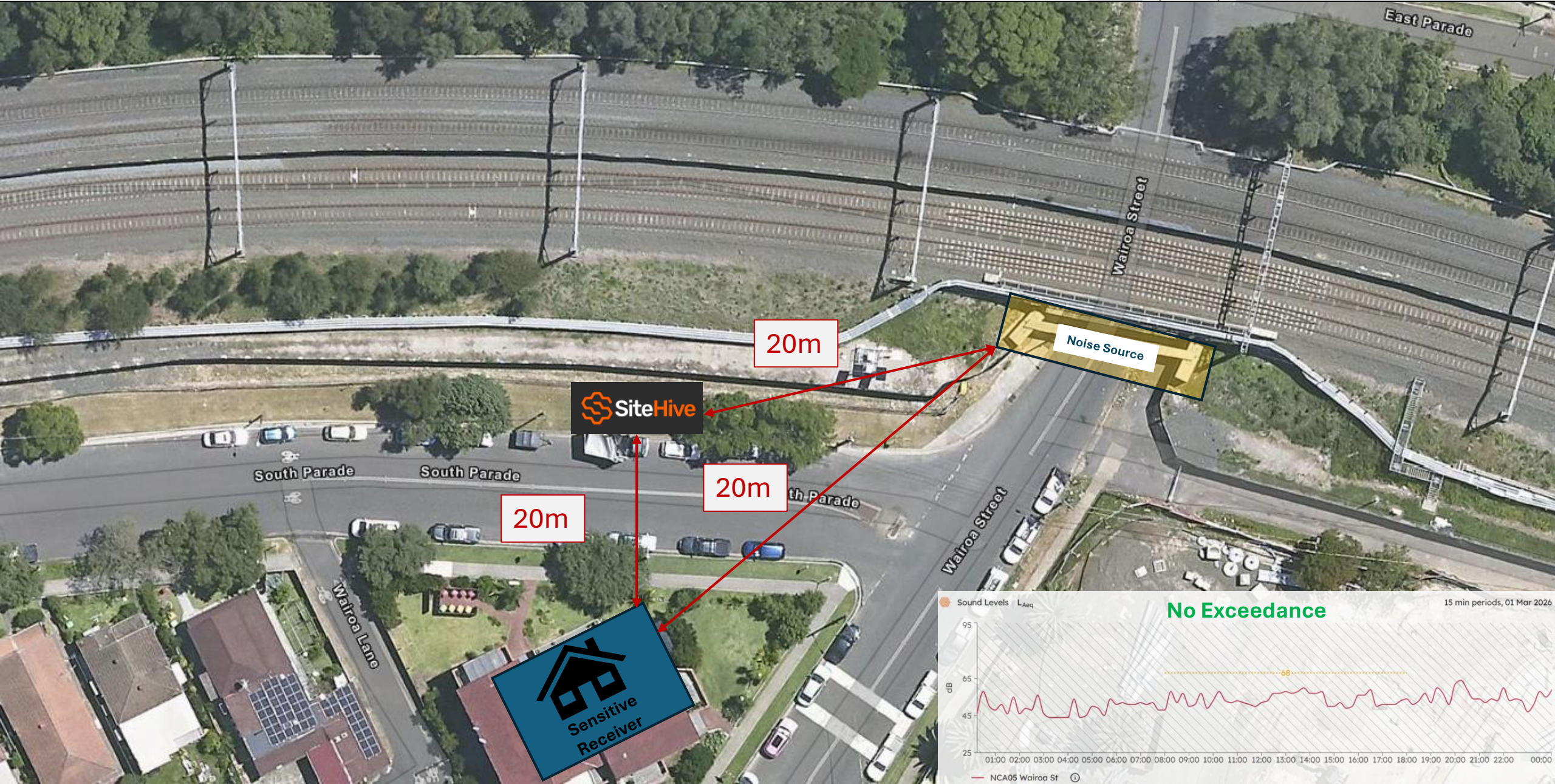
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NCA04	HEX-000296	NCA04 CB Station	2A Charles Street	10	16	6	74	83	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	40	43	34	RO
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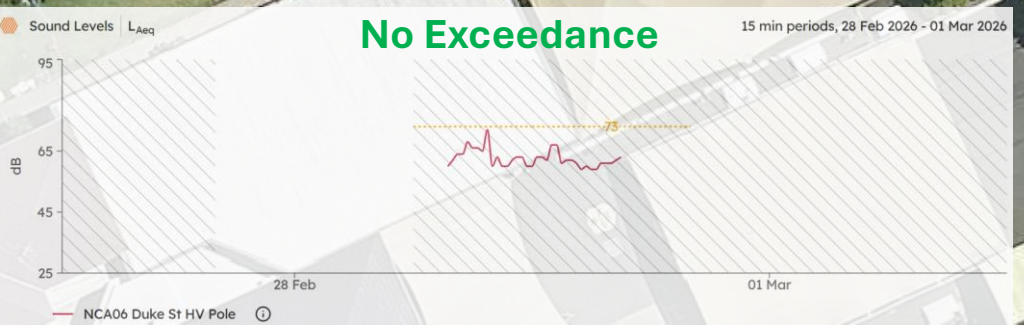


NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA05	HEX-000758	NCA05 Wairoa St	1-2 South Parade	25	50	40	66	68	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	36	32	30	M & LB
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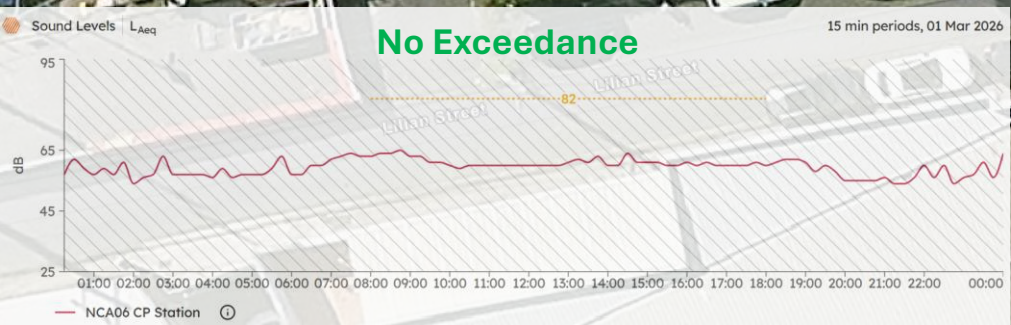
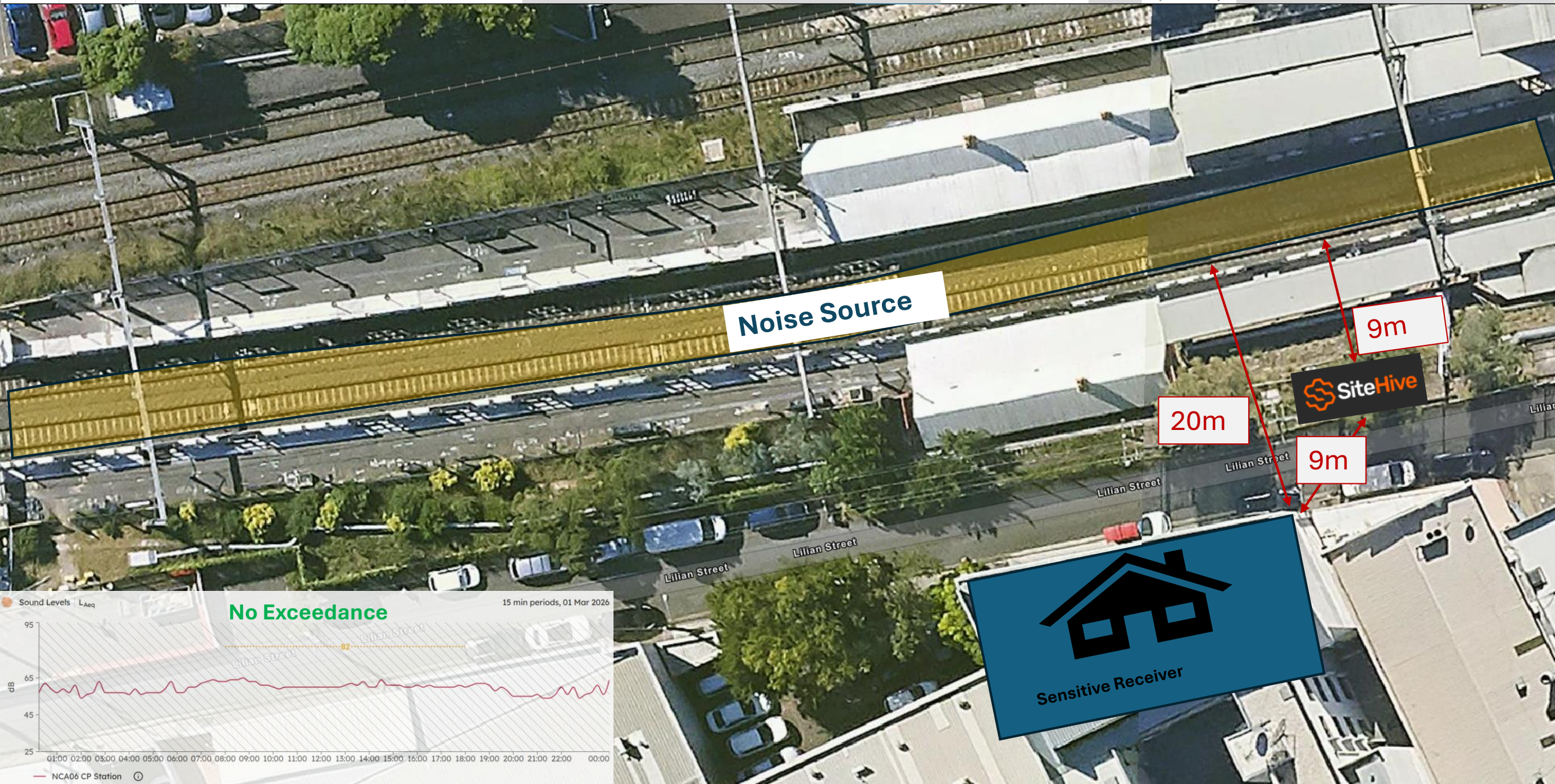


NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKcc	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA06	HEX-001134	NCA06 Duke St HV Pole	13 Duke St	20	7	20	82	73	WE35	28/02/2026	P1	Sat (1800-2200)	45	28	37	RO
NCA06	HEX-001134	NCA06 Duke St HV Pole	13 Duke St	20	7	20	82	73	WE35	28/02/2026 to 01/03/2026	P2	Sat (2200-0800)	35	38	47	RO, AA



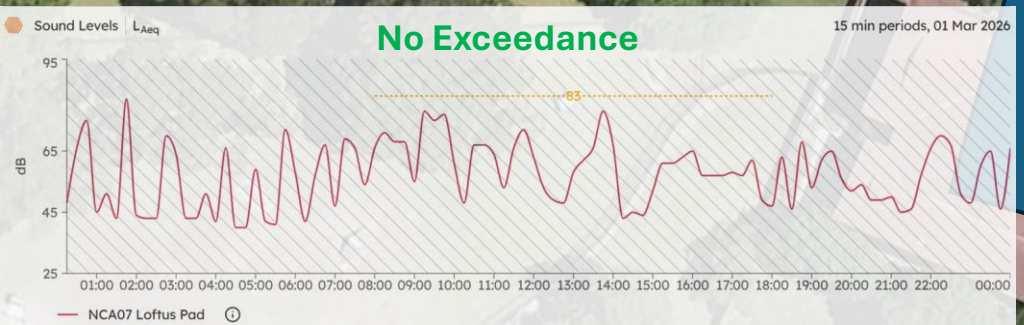
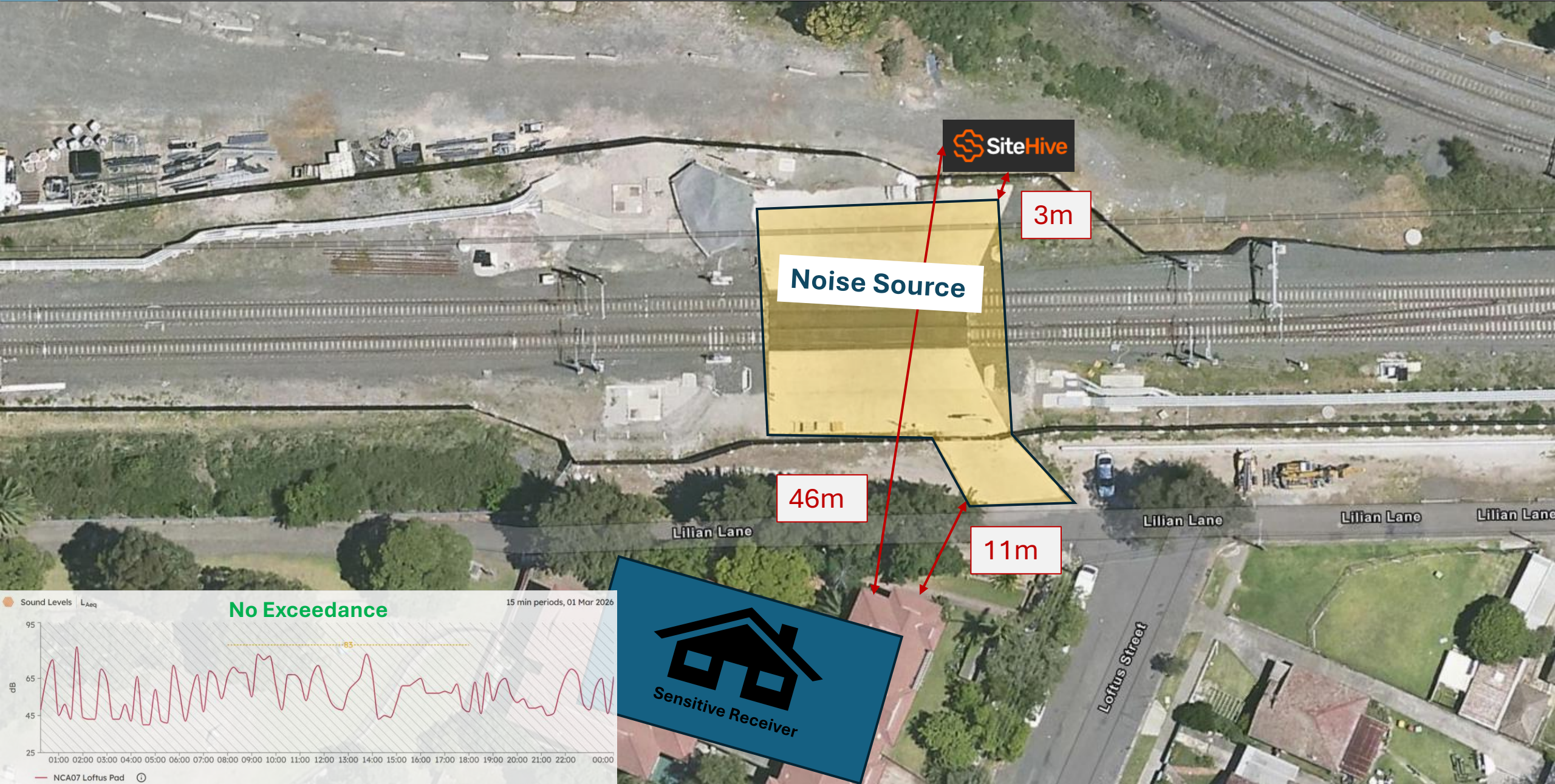
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA06	HEX-000743	NCA06 CP Station	13-15 Anglo Road	9	20	9	75	82	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	45	37	30	M & LB
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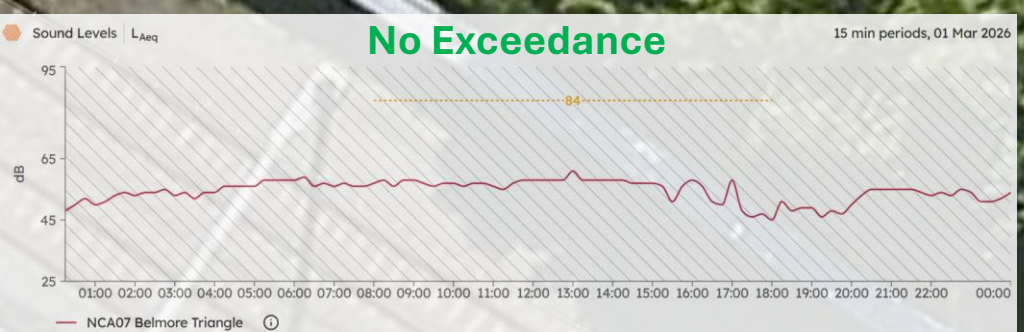
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA07	HEX-001317	NCA07 Loftus Pad	25-29 Loftus Street	46	11	3	72	83	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	41	42	31	RO
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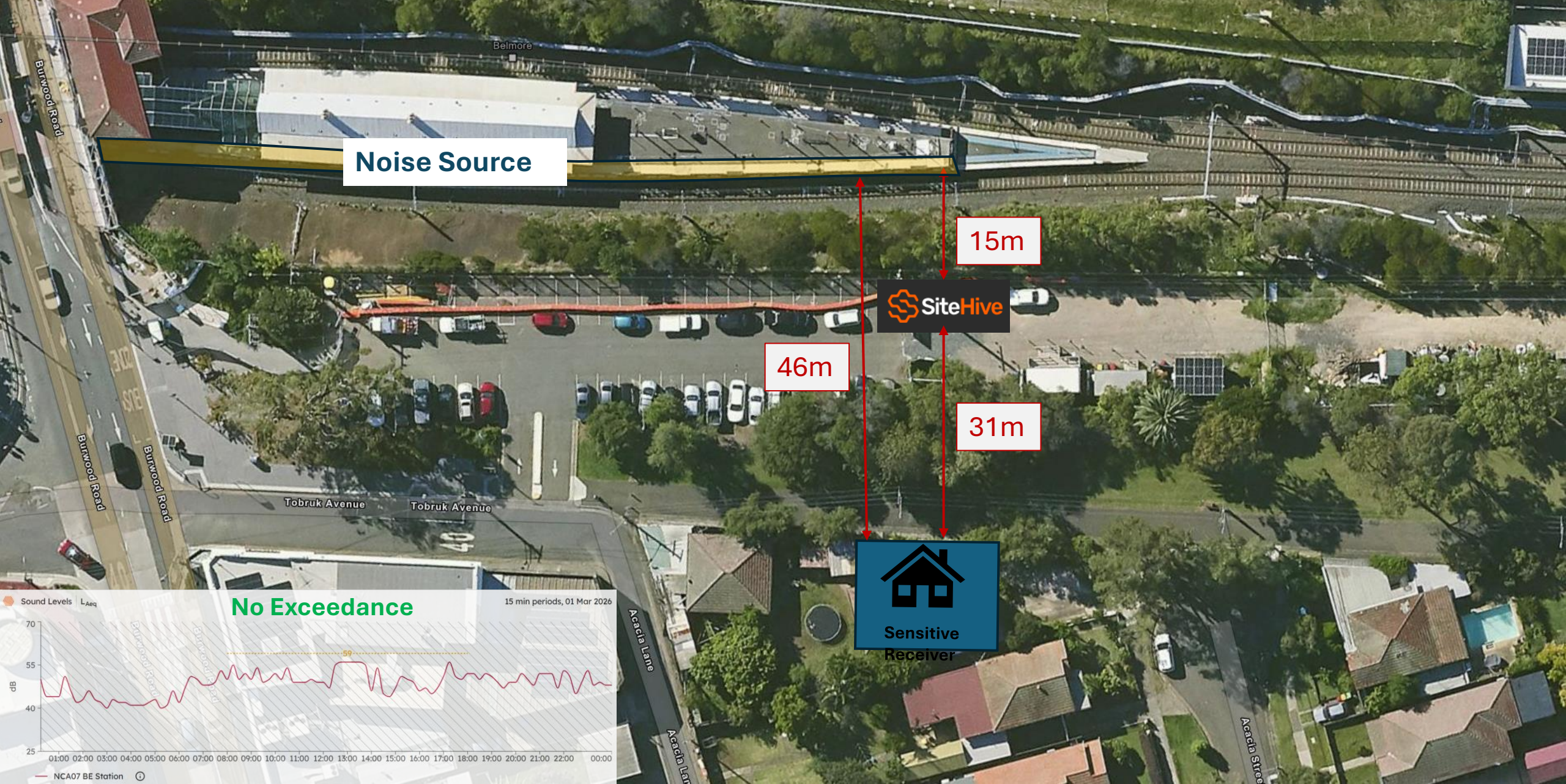
NCA07	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WK0x	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA07	HEX-000531	NCA07 Belmore Triangle	1 Hall Street	8	11	3	73	84	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	41	43	32	RO
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NCA07	Device Serial	Monitoring Point	Sensitive Receiver (SR)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	Date (Start of shift)	Period 1 or 2	Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA07	HEX-000760	NCA07 BE STATION	1 Acacia Street	31	46	15	49	59	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	41	18	8	nil
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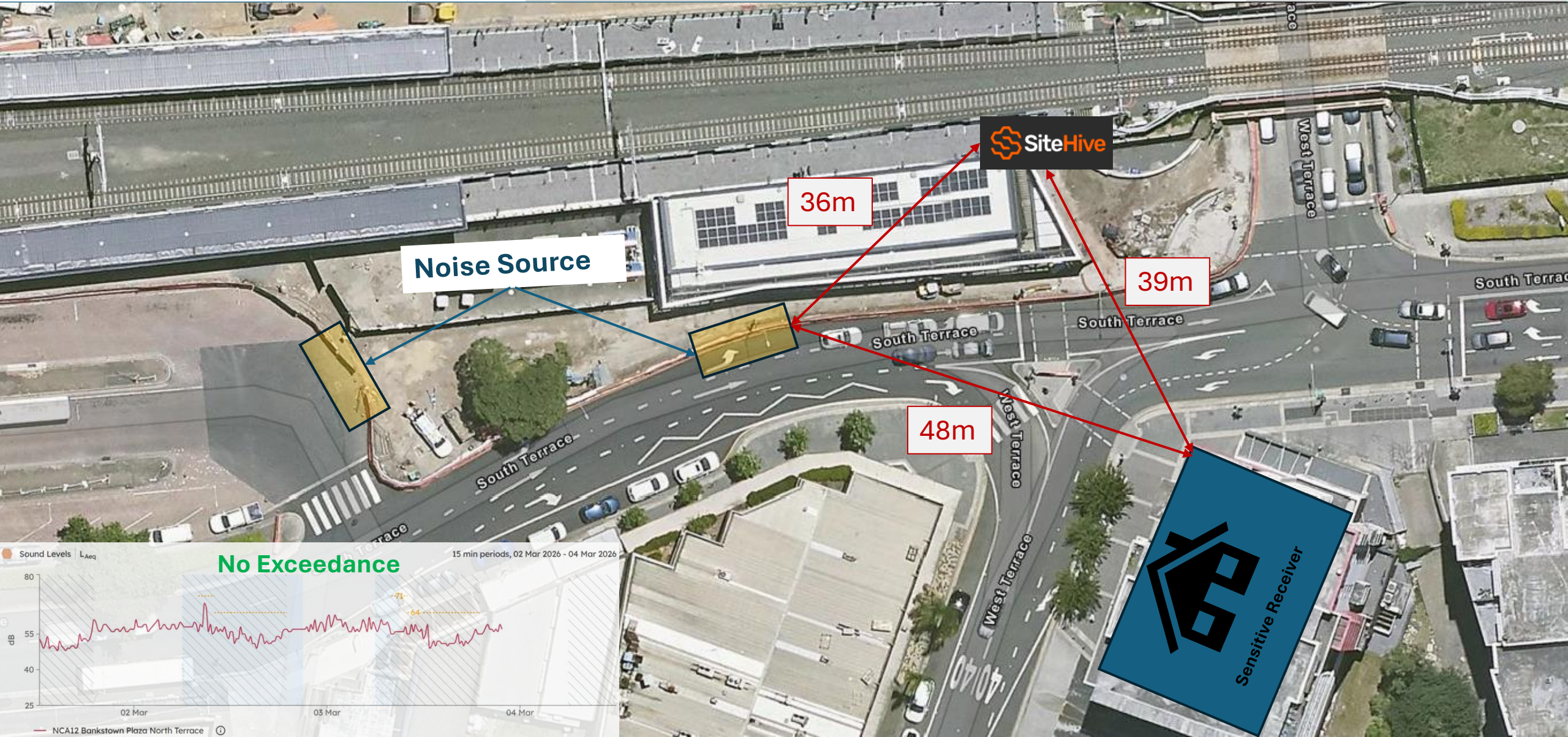
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NCA09	HEX-000558	NCA09 WP STATION	1-3 Shadforth Street	16	20	4	73	87	WE35	1/03/2026	P1	Sun/Pub Hol (0800-1800)	44	43	29	M & LB
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NCAxxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA12	HEX-000618	NCA12 Bankstown Plaza North Terrace	2 West Terrace	39	48	36	69	71	WE35	02/03/2026 & 03/03/2026	P1	Mon-Fri (1800-2200)	54	17	15	LB
NCA12	HEX-000618	NCA12 Bankstown Plaza North Terrace	2 West Terrace	39	48	36	62	64	WE35	02/03/2026 & 03/03/2026	P2	Mon-Fri (2200-0700)	42	22	20	LB, M



A. Details of any exceedances of predicted noise levels;

There was no exceedance due to works occurring.

B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite

The mitigation measures that were implemented included:

- Planning process reduce OOH in more sensitive periods where possible (mostly Day OOH)
- All workers briefed at prestart of OOHW taking place.
- Works occur within the hours agreed in the OOHW only.
- All plant positioned so that the exhaust (or noisiest side of the plant) is pointing away from sensitive receivers, where possible.
- The engine of any plant is to be turned off when not in use
- Workers are not to shout, slam doors, drop objects or make any other unnecessary noise
- Workers are to be mindful of residents when mobilizing and demobilizing

Additional mitigation measures in accordance with the Sydney Metro Construction Noise and Vibration Strategy were implemented which included:

- Monthly notification
- Continuous monitoring
- Respite for receivers with potential noise impact of over 20dB and alternative accommodation offered for receivers with potential noise impact of over 30dB.

C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.

The works carried out on WE35 (28th February 0800 to 1st March 1800) could only be safely conducted during a rail possession due to works occurring within the rail corridor/danger zone. Works were completed in accordance with EPL Condition L5.5 Local Possession (as dynamic testing is occurring during the week). Carrying out the construction activities during standard construction hours (specified in L5.1) would cause unacceptable risks to construction personnel safety; rail passenger and railways personnel safety and railway network operational reliability.

Hurlstone Park Foord Ave Over Head Protection Beam Installation carried out during WK35 (27th Feb 2200 to 28th Feb 0800) could only be safely conducted during OOH. Works were completed in accordance with EPL Condition L5.6 Local Area and Utility Works. the TfNSW Transport Management Centre (or other road authority) have advised the licensee in writing that a road occupancy licence is required and will not be issued for the works or activities during the hours specified in Condition L5.1.

Campsie Duke St HV Pole Installation carried out during WK35 (28th Feb 1800 to 1st Mar 0800) could only be safely conducted during OOH. Works were completed in accordance with EPL Condition L5.6 Local Area and Utility Works. The relevant utility service operator (Ausgrid) has advised the licensee in writing that carrying out the works and activities during the hours specified in Condition L5.1 would result in a high risk to the operation and integrity of the utility network.

Bankstown South Terrace Asphaltting and Water Barrier Removal carried out during WK35 (2nd Mar 2000 to 3rd Mar 0700 & 3rd Mar 2000 to 4th Mar 0700) could only be safely conducted during OOH. Works were completed in accordance with EPL Condition L5.6 Local Area and Utility Works. The relevant road network operator has advised the licensee in writing that carrying out

the works and activities during the hours specified in Condition L5.1 would result in a high risk to road network operational performance

All feasible and reasonable at-source noise controls were implemented in accordance with condition L4.1, and noise mitigation measures were implemented in accordance with JHLORJV's CNVIS and Interim Construction Noise Guideline (DECC 2009).

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.

This R4.4 Validation report has been submitted to EPA by no later than two business days after the end of the fortnight.

Attachment 1 – Community Notification

Community Notifications were provided to residents of Sydenham, Marrickville, Dulwich Hill, Hurlstone Park, Canterbury, Campsie, Belmore, Lakemba, Wiley Park, Punchbowl and Bankstown.

Community notifications for works undertaken at the previously stated locations available upon request.

EPL 21147

R4.4 Validation Report

SWM3 2026 WE36

R4.4 Sydney Metro Possession (WE36, 07 to 08 March 2026)

Document and Revision History

Document Details	
Title	R4.4 Validation Report
Client	Sydney Metro City & Southwest
JHLOR JV contract no.	J54

Revisions

Revision	Date	Description	Prepared by	Reviewed by
01	10/03/2026	Prepared for R4.4	Ted Zhang	Lucas Dobrolot

Management reviews

Review date	Details	Reviewed by

Controlled: NO Copy no.: Uncontrolled: YES

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Introduction3

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:3

- 1. Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite 3
- 2. A copy of the community notification required under Condition L5.11 3
- 3. Noise monitoring as required by L5.7(d)..... 3
 - A. Details of any exceedances of predicted noise levels; 4
 - B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite..... 4
 - C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1 4

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.4

Attachment 1 – Community Notification.....5

Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out from 07 to 08 March, detailed noise activities are below:

Local Area and Utility Works (L5.6) – in WE36

- Campsie South Terrace & Duke St HV Cable Drop & Pole Removal
7th March 2000 to 8th March 0300
- Campsie Duke St HV Pole Earthing Installation
8th March 2000 to 2400

Occurred during WE 36. Works were carried out under Condition L5.6 - Local Area and Utility Works

Refer to **Section 3** for monitoring results.

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:

1. **Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite**

The assessment prepared for the works included modelling based on Sound Power Level for the following plant and equipment:

- HV Cable Drop and Pole Removal
 - EWP
 - Chain Saw
 - Powered hand tool
 - Sennebogen
- Campsie Duke St HV Pole Earthing Installation
 - Excavator
 - Sennebogen
 - Crawler Mounted Drill Rig

2. **A copy of the community notification required under Condition L5.11**

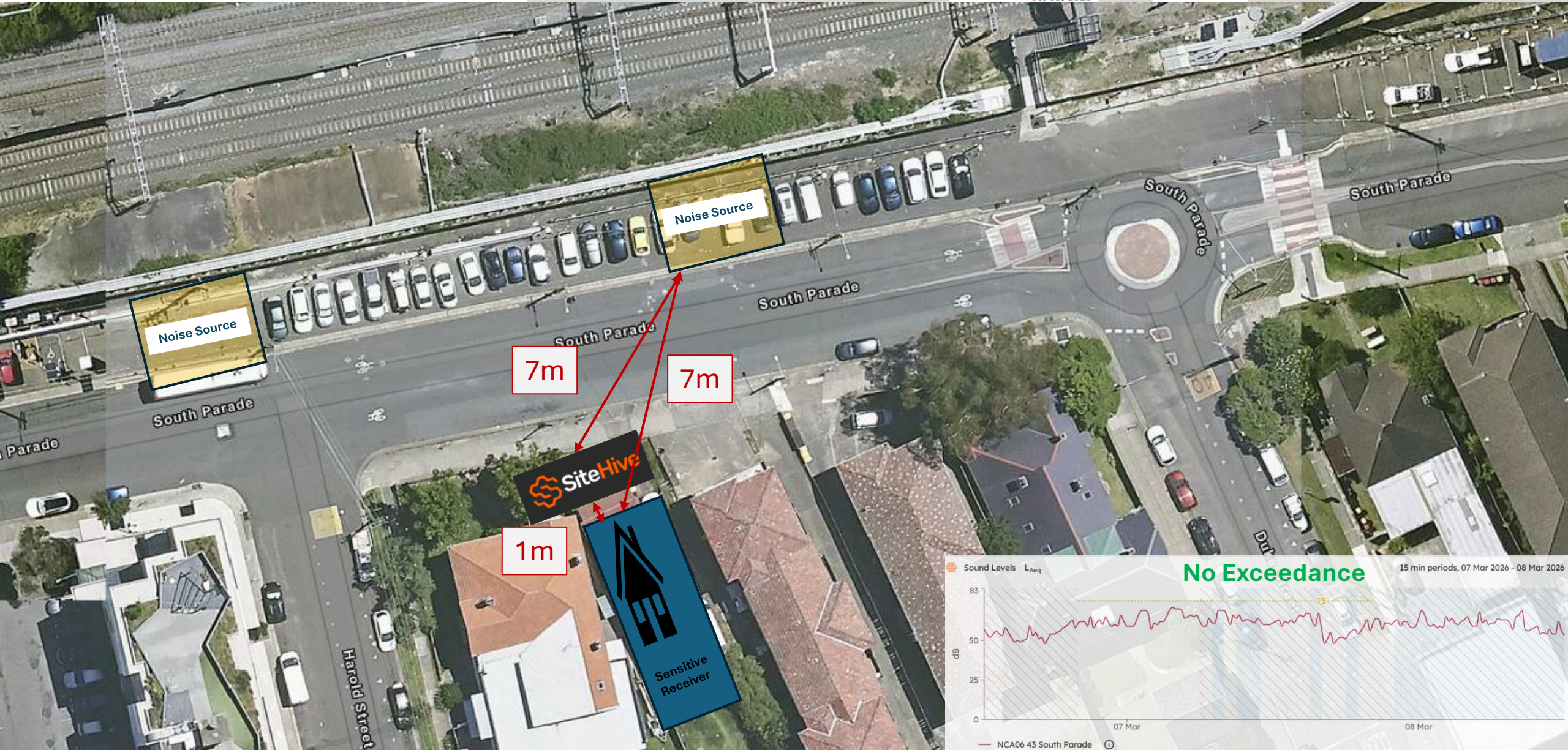
A copy of the community notification required under Condition L5.11 is appended as **Attachment 1**.

3. **Noise monitoring as required by L5.7(d)**

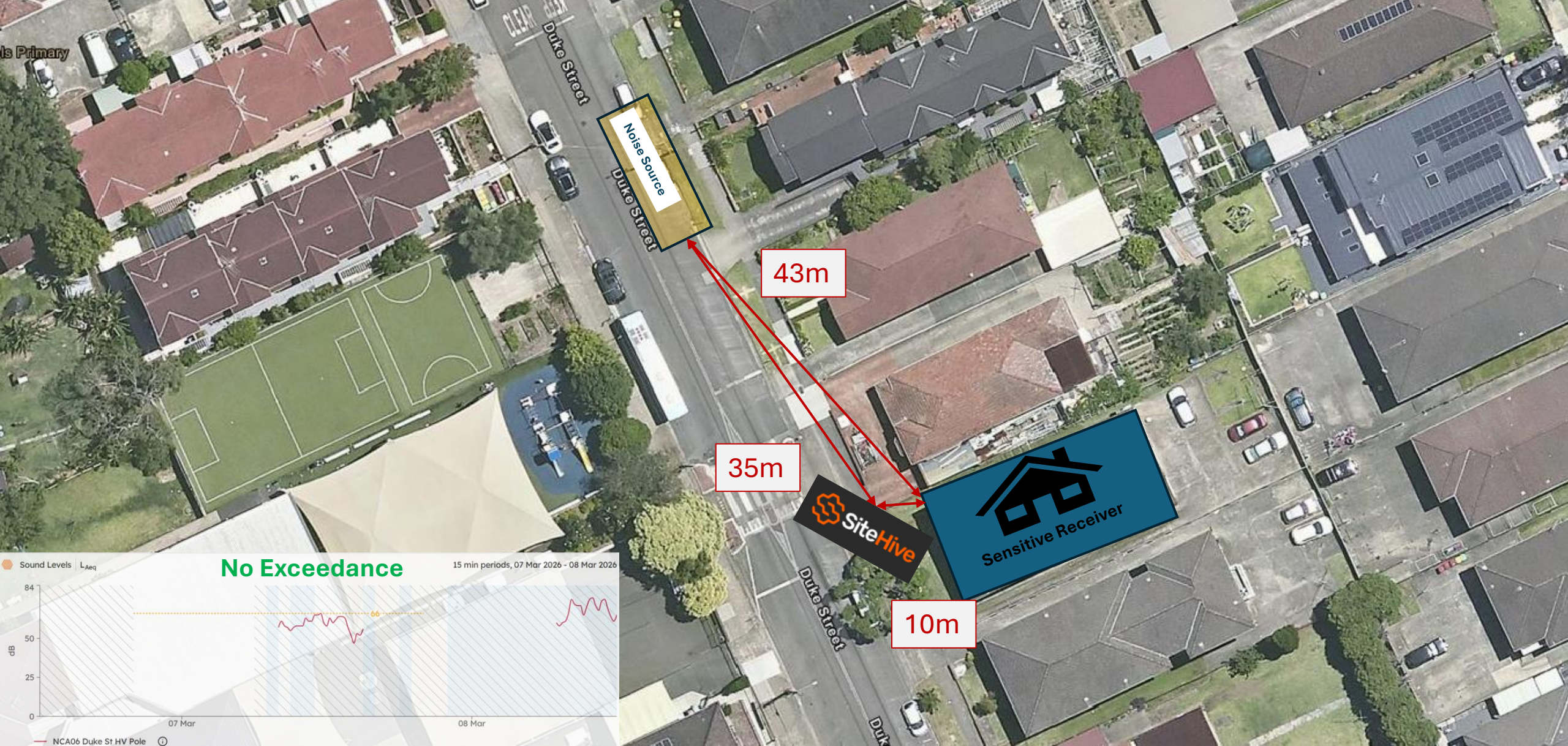
WE36 noise monitoring was carried out at the following locations along the project corridor.

NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	Source to SR (m)	Source to SR (m)	Source to SR (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	Period 1 or 2	OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA06	HEX-000758	NCA06 43 South Parade	43 South Parade	1	23	23	75	75	WE36	7/03/2026	P1	Sat (1800-2200)	45	30	30	M & LB
NCA06	HEX-000758	NCA06 43 South Parade	43 South Parade	1	23	23	75	75	WE36	07/03/2026 to 08/03/2026	P2	Sat (2200-0800)	35	40	40	RO, AA



NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA06	HEX-001134	NCA06 Duke St HV Pole	17 Duke St	10	43	35	64	66	WE36	7/03/2026	P1	Sat (1800-2200)	45	21	19	LB
NCA06	HEX-001134	NCA06 Duke St HV Pole	17 Duke St	10	43	35	64	66	WE36	07/03/2026 to 08/03/2026	P2	Sat (2200-0800)	35	31	29	M & RO



NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA06	HEX-001134	NCA06 Duke St HV Pole	13 Duke St	20	7	10	84	81	WE36	08/03/2026 to 09/03/2026	P2	Sun/Pub Hol (2200-0800)	35	46	49	RO, AA
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A. Details of any exceedances of predicted noise levels;

There was no exceedance due to works occurring.

B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite

The mitigation measures that were implemented included:

- Planning process reduce OOH in more sensitive periods where possible (mostly Day OOH)
- All workers briefed at prestart of OOHW taking place.
- Works occur within the hours agreed in the OOHW only.
- All plant positioned so that the exhaust (or noisiest side of the plant) is pointing away from sensitive receivers, where possible.
- The engine of any plant is to be turned off when not in use
- Workers are not to shout, slam doors, drop objects or make any other unnecessary noise
- Workers are to be mindful of residents when mobilizing and demobilizing

Additional mitigation measures in accordance with the Sydney Metro Construction Noise and Vibration Strategy were implemented which included:

- Monthly notification
- Continuous monitoring
- Respite for receivers with potential noise impact of over 20dB and alternative accommodation offered for receivers with potential noise impact of over 30dB.

C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.

Campsie South Terrace & Duke St HV Cable Drop & Pole Removal carried out during WK36 (7th March 2000 to 8th March 0300) could only be safely conducted during OOH. Works were completed in accordance with EPL Condition L5.6 Local Area and Utility Works. The relevant utility service operator (Ausgrid) has advised the licensee in writing that carrying out the works and activities during the hours specified in Condition L5.1 would result in a high risk to the operation and integrity of the utility network.

Campsie Duke St HV Pole Earthing Installation carried out during WK36 (8th March 2000 to 2400) could only be safely conducted during OOH. Works were completed in accordance with EPL Condition L5.6 Local Area and Utility Works. The relevant utility service operator (Ausgrid) has advised the licensee in writing that carrying out the works and activities during the hours specified in Condition L5.1 would result in a high risk to the operation and integrity of the utility network.

All feasible and reasonable at-source noise controls were implemented in accordance with condition L4.1, and noise mitigation measures were implemented in accordance with JHLORJV's CNVIS and Interim Construction Noise Guideline (DECC 2009).

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.

This R4.4 Validation report has been submitted to EPA by no later than two business days after the end of the fortnight.

Attachment 1 – Community Notification

Community Notifications were provided to residents of Sydenham, Marrickville, Dulwich Hill, Hurlstone Park, Canterbury, Campsie, Belmore, Lakemba, Wiley Park, Punchbowl and Bankstown.

Community notifications for works undertaken at the previously stated locations available upon request.

EPL 21147

R4.4 Validation Report

SWM3 2026 WK36

Campsie Utility Relocation & Road Intersection Reconfiguration

R4.4 Sydney Metro Possession (WE36, 12 and 13 March 2026)

Document and Revision History

Document Details	
Title	R4.4 Validation Report
Client	Sydney Metro City & Southwest
JHLOR JV contract no.	J54

Revisions

Revision	Date	Description	Prepared by	Reviewed by
01	19/03/2026	Prepared for R4.4	Ted Zhang	Lucas Dobrolot

Management reviews

Review date	Details	Reviewed by

Controlled: NO Copy no.: Uncontrolled: YES

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Introduction3

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:3

- 1. Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite 3
- 2. A copy of the community notification required under Condition L5.11 3
- 3. Noise monitoring as required by L5.7(d)..... 3
 - A. Details of any exceedances of predicted noise levels; 4
 - B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite..... 4
 - C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1 4

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.4

Attachment 1 – Community Notification.....5

Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out from 12 and 13 March, detailed noise activities are below:

- Campsie Beamish St Utility Relocation and Road Intersection Reconfiguration
12th March 0800 to 13th March 0600 & 13th March 0800 to 14th March 0600

Occurred during WK 36. Works were carried out under Condition L5.6 - Local Area and Utility Work.

Refer to **Section 3** for monitoring results.

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:

1. **Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite**

The assessment prepared for the works included modelling based on Sound Power Level for the following plants and equipment:

- Concrete Saw
- Vacuum Truck
- 6.5t Excavator
- Light Vehicle

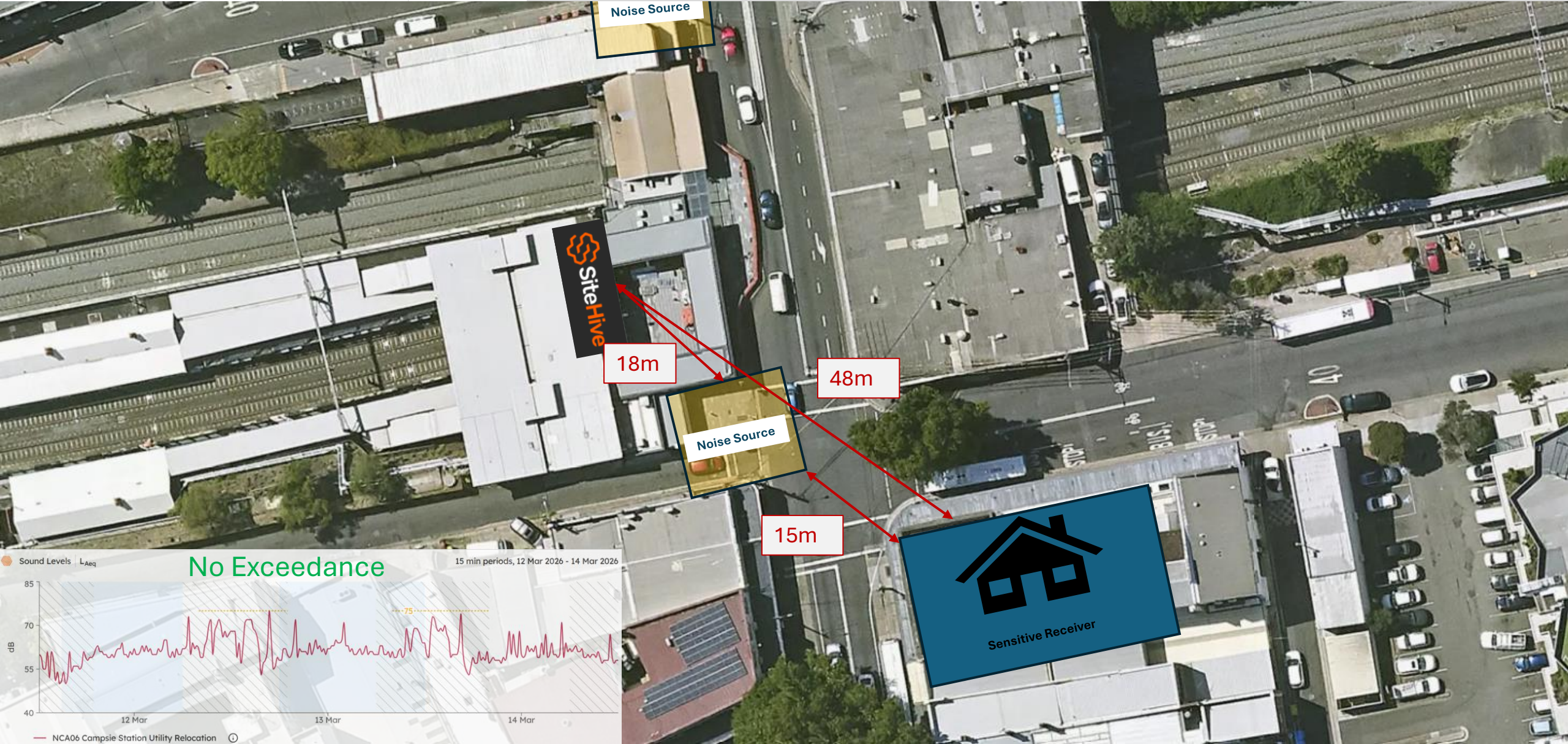
2. **A copy of the community notification required under Condition L5.11**

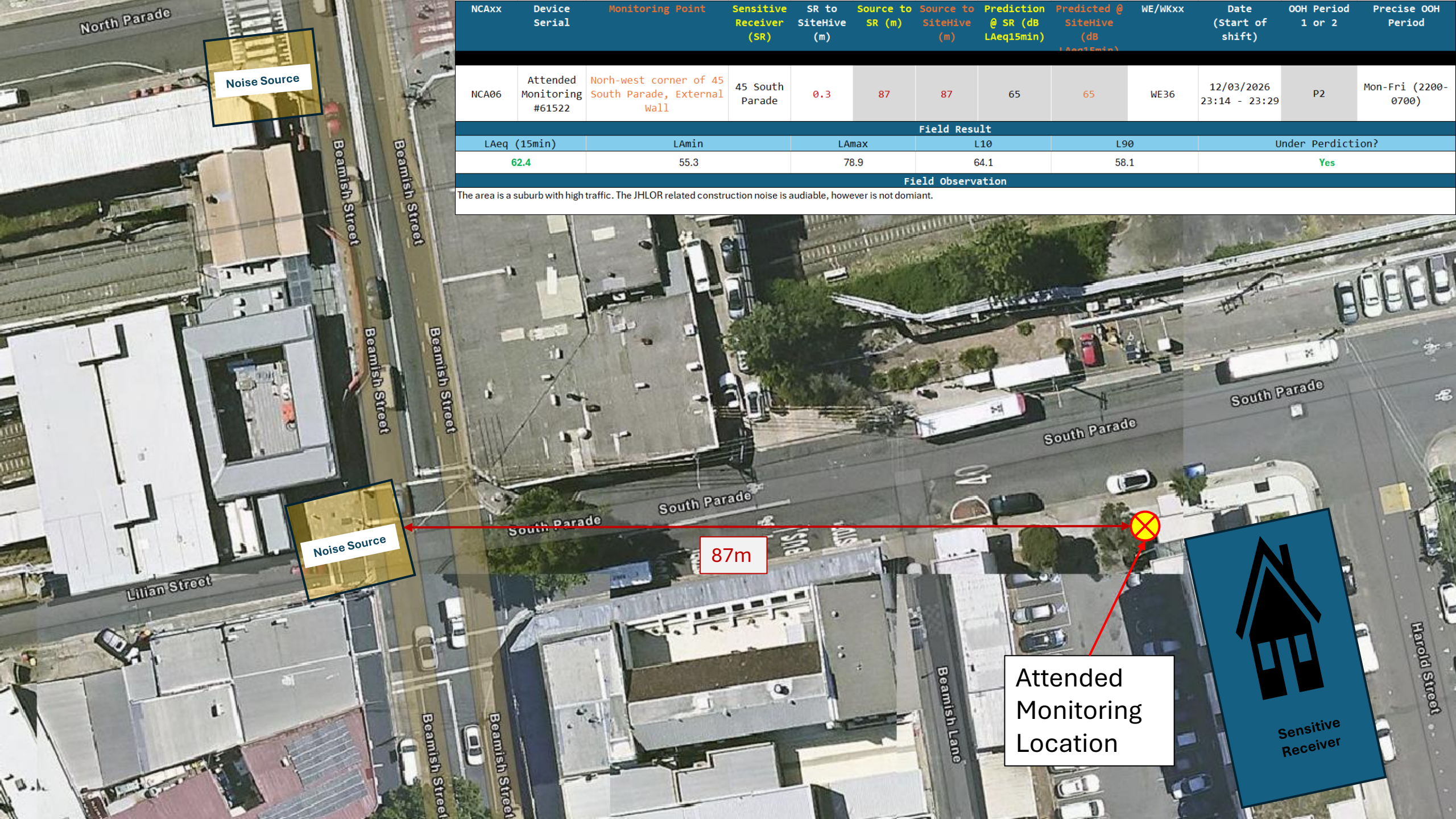
A copy of the community notification required under Condition L5.11 is appended as **Attachment 1**.

3. **Noise monitoring as required by L5.7(d)**

Noise monitoring was carried out at the following locations.

NCA06	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WK06	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM	
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	15	18	77	75	WE36	12/03/2026	P1	Mon-Fri (1800-2200)	45	30	32	RO
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	15	18	77	75	WE36	12/03/2026 to 13/03/2026	P2	Mon-Fri (2200-0700)	35	40	42	RO, AA
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	15	18	77	75	WE36	13/03/2026	P1	Mon-Fri (1800-2200)	45	30	32	RO
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	15	18	77	75	WE36	13/03/2026 to 14/03/2026	P2	Mon-Fri (2200-0700)	35	40	42	RO, AA





NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	SiteHive @ SR (dB LAeq15min)	Prediction @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period
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NCA06	Attended Monitoring #61522	Norh-west corner of 45 South Parade, External Wall	45 South Parade	0.3	87	87	65	65	WE36	12/03/2026 23:14 - 23:29	P2	Mon-Fri (2200-0700)
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Field Result						
LAeq (15min)	LAMin	LAMax	L10	L90	Under Prediction?	
62.4	55.3	78.9	64.1	58.1	Yes	

Field Observation
 The area is a suburb with high traffic. The JHLOR related construction noise is audible, however is not dominant.

Noise Source

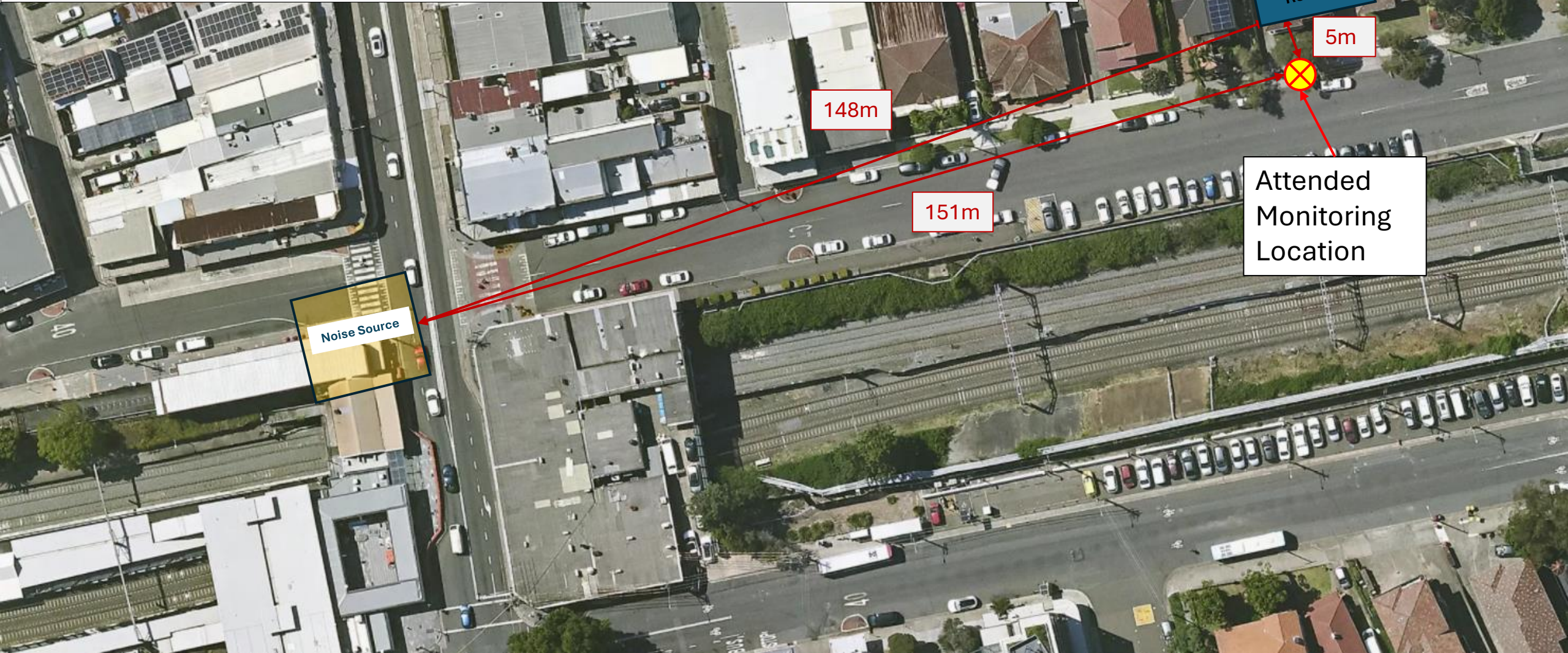
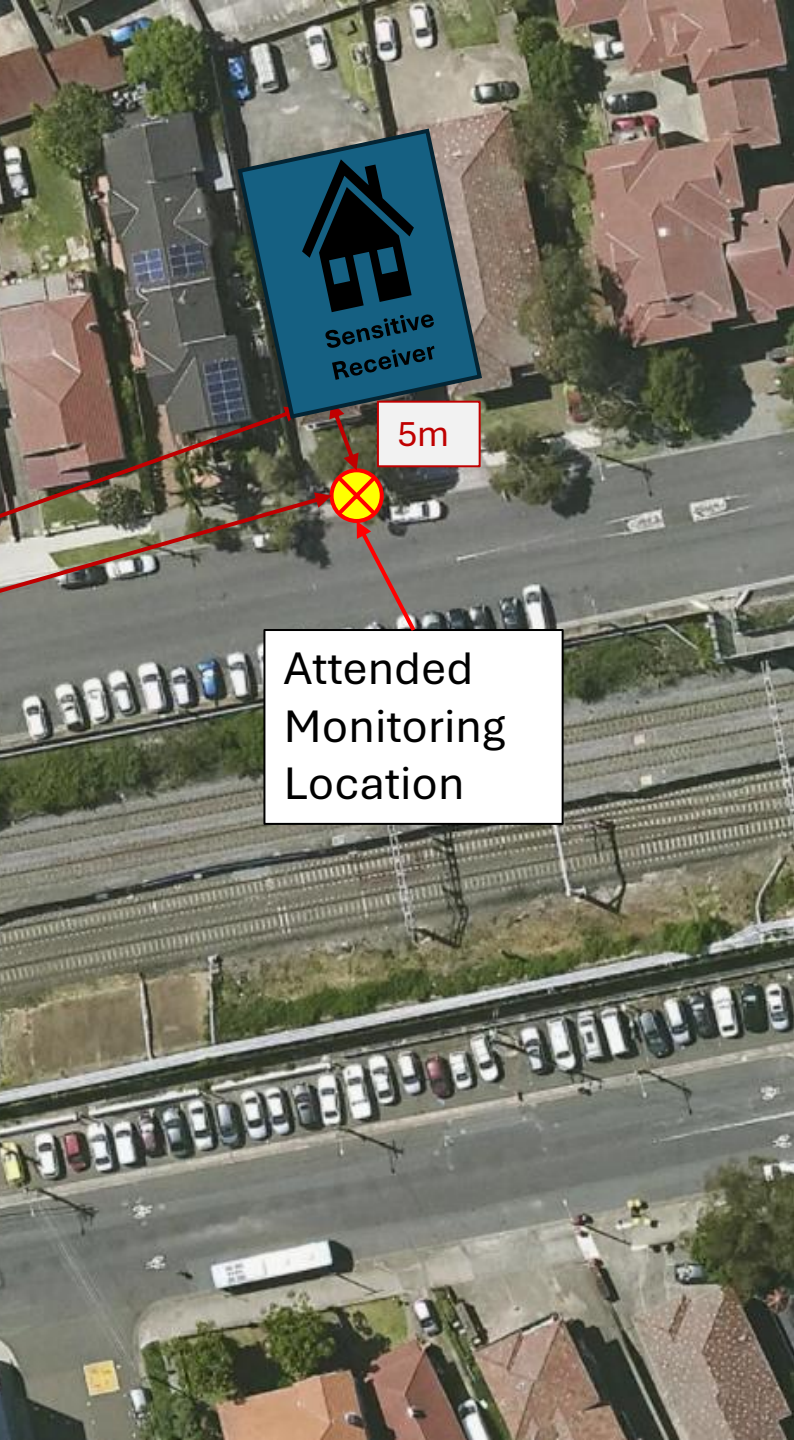
Noise Source

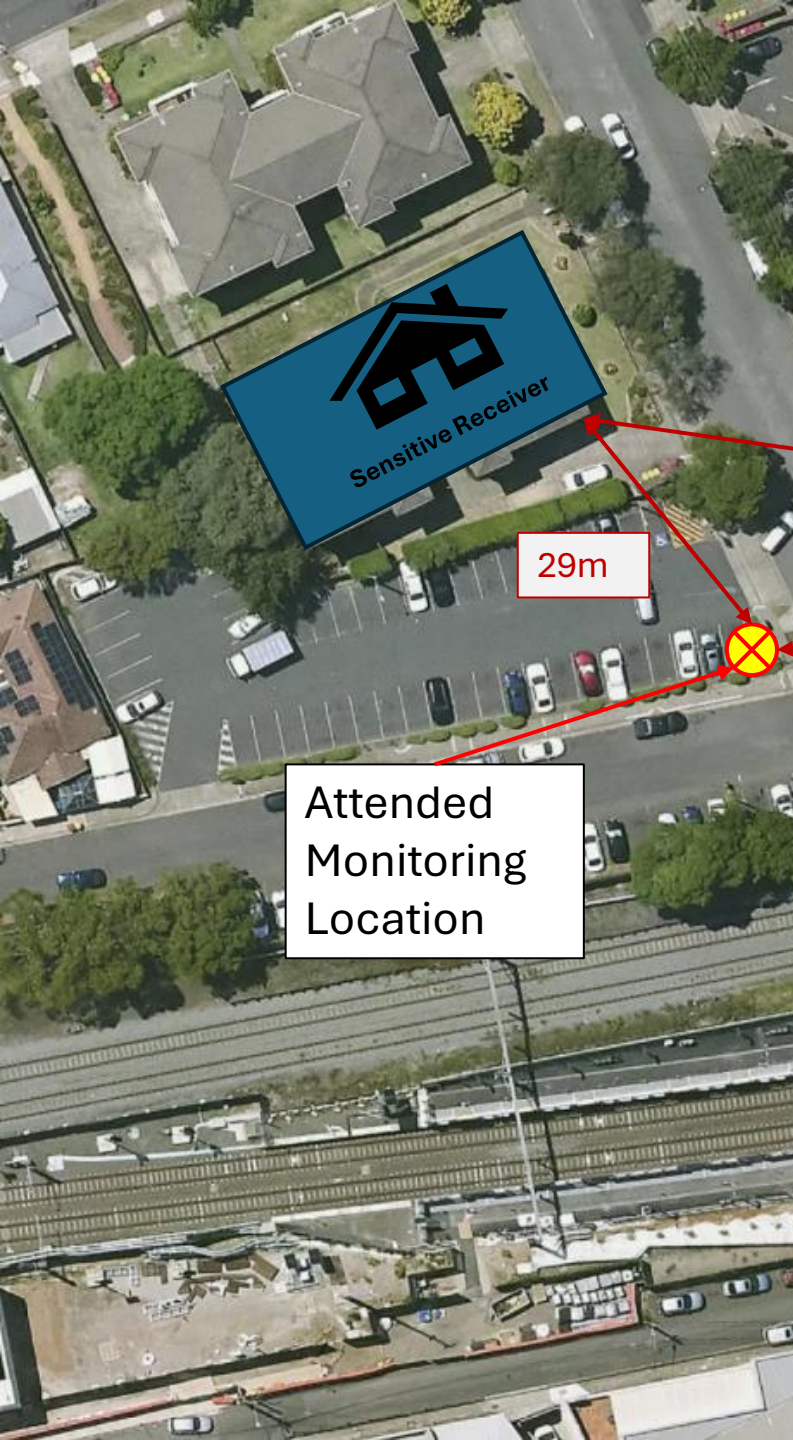
87m

Attended Monitoring Location

Sensitive Receiver

NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period
NCA06	Attended Monitoring #61522	East corner of 1 North Parade's driveway, Boundary Wall	31 North Parade	5	148	151	59	59	WE36	12/03/2026 23:39 - 23:43	P2	Mon-Fri (2200-0700)
Field Result												
LAeq (15min)	Lamin	Lamax	L10	L90	Under Prediction?							
47.1	42	68	48.9	43.5	Yes							
Field Observation												
The area is a suburb with low traffic. The JHLOR related construction noise barely audible.												





NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period
NCA06	Attended Monitoring #61522	South-east corner of adjacent public car park, 29m South-east of 5-9 London St.	5-9 London St	29	124	108	57	58	WE36	12/03/2026 23:59 - 13/03/2026 00:14	P2	Mon-Fri (2200-0700)
Field Result												
LAeq (15min)		L Amin	L Amax	L10		L90		Under Prediction?				
56.4		44	77.7	52		47		Yes				
Field Observation												
The area is a suburb with low traffic. The JHLOR related construction noise barely audible. Weather was windy and rainy during monitoring.												

A. Details of any exceedances of predicted noise levels;

There was no exceedance due to works occurring.

B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite

The mitigation measures that were implemented included:

- No noisy works to be conducted that are not subject to ROL.
- All workers briefed at prestart of OOHW taking place.
- Works occur within the hours agreed in the OOHW only.
- All plant positioned so that the exhaust (or noisiest side of the plant) is pointing away from sensitive receivers, where possible.
- The engine of any plant is to be turned off when not in use
- Workers are not to shout, slam doors, drop objects or make any other unnecessary noise
- Workers are to be mindful of residents when mobilizing and demobilizing

Additional mitigation measures in accordance with the Sydney Metro Construction Noise and Vibration Strategy were implemented which included:

- Monthly notification
- Continuous monitoring
- Respite for receivers with potential noise impact of RBL+ 20dB and alternative accommodation offered for receivers with potential higher noise impact of RBL+ 30dB or LAeq15min >75dB.

C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.

Campsie Utility Relocation & Road Intersection Reconfiguration carried out during WK36 (12th March 0800 to 13th March 0600 & 13th March 0800 to 14th March 0600) could only be safely conducted during OOH. Works were completed in accordance with EPL Condition L5.6 Local Area and Utility Works. The relevant road network operator (Canterbury Bankstown Council) has advised the licensee in writing that carrying out the works and activities during the hours specified in Condition L5.1 would result in a high risk to road network operational performance.

Feasible and reasonable at-source noise controls were implemented in accordance with condition L4.1, and noise mitigation measures were implemented in accordance with JHLORJV's CNVIS and Interim Construction Noise Guideline (DECC 2009).

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.

This R4.4 Validation report has been submitted to EPA by no later than two business days after the end of the fortnight.

Attachment 1 – Community Notification

Community Notifications were provided to residents of Campsie.

Community notifications for works undertaken at the previously stated locations available upon request.

EPL 21147

R4.4 Validation Report

SWM3 2026 WE37

R4.4 Sydney Metro Possession (WE37, 15 March 2026)

Document and Revision History

Document Details	
Title	R4.4 Validation Report
Client	Sydney Metro City & Southwest
JHLOR JV contract no.	J54

Revisions

Revision	Date	Description	Prepared by	Reviewed by
01	19/03/2026	Prepared for R4.4	Ted Zhang	Lucas Dobrolot

Management reviews

Review date	Details	Reviewed by

Controlled: NO Copy no.: Uncontrolled: YES

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Introduction3

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:3

- 1. Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite3
- 2. A copy of the community notification required under Condition L5.114
- 3. Noise monitoring as required by L5.7(d).....4
 - A. Details of any exceedances of predicted noise levels;5
 - B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite.....5
 - C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.....5

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.5

Attachment 1 – Community Notification.....6

Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out on 15th March, detailed noise activities are below:

Low Impact Works (L5.1) – 15th March 0800 to 1800 in Weekend 37 (WE37)

- Site access 0600 to 0800 Sunday (pre-start, vehicle movement, set up, some low impact work)
- Protection Screen Door (PSD) & Mechanical Gap Filler (MGF) Testing Works
- Testing and commissioning equipment
- Track inspection
- Cable installation

Possession Works (L5.5) – 15th March 0800 to 1800 in WE37

- Equitable Canopy Structural Steel Installation
- Equitable Canopy Glazing Installation
- Corridor vegetation maintenance work
- Platform waterproofing, tiling
- Materials Handling on Station Platform
- Belmore Triangle, Loftus High-rail Pad, Ewart High-rail Pad and Urunga High-rail Pad access
- OHW Maintenance
- HV Pole Removal
- Track Maintenance
- Ness Avenue and Wairoa Over Head Crush Beam installation
- Ness Avenue and Wairoa St pile Strengthening

Occurred during possession on Sydney Metro's track (between Sydenham Station to Bankstown Station). Works were carried out under Condition L5.5 - Local Possessions

Refer to **Attachment 1** for monitoring results.

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:

1. **Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite**

The assessment prepared for the work included modelling based on Sound Power Level for the following plants and equipment:

- Equitable Canopy Installation
 - Crane Truck
 - EWP
 - Powered Hand tool
- Station Works
 - Powered hand tool
 - Generators
- PSD & MGF Testing and commissioning works
 - Hand tool
- Tailing Works
 - Powered Hand tool

-
- Material Handling
 - Excavator
 - Vegetation Maintenance
 - Whipper snipper
 - Track Inspection
 - High Rail UTE
 - OHW modifications
 - EWP
 - Powered Hand tool
 - Ness Ave & Wairoa St pile Strengthening
 - EWP
 - Powered Hand tool
 - Crane Truck
 - Ness Ave & Wairoa St Over Head Protection Beam Installation
 - EWP
 - Powered Hand tool
 - Crane Truck
 - HV Pole Removal
 - Excavator
 - Concrete Truck
 - Sennebogen

2. A copy of the community notification required under Condition L5.11

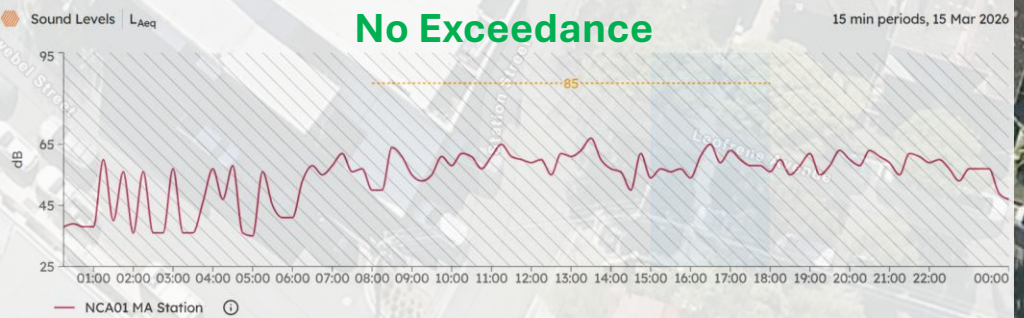
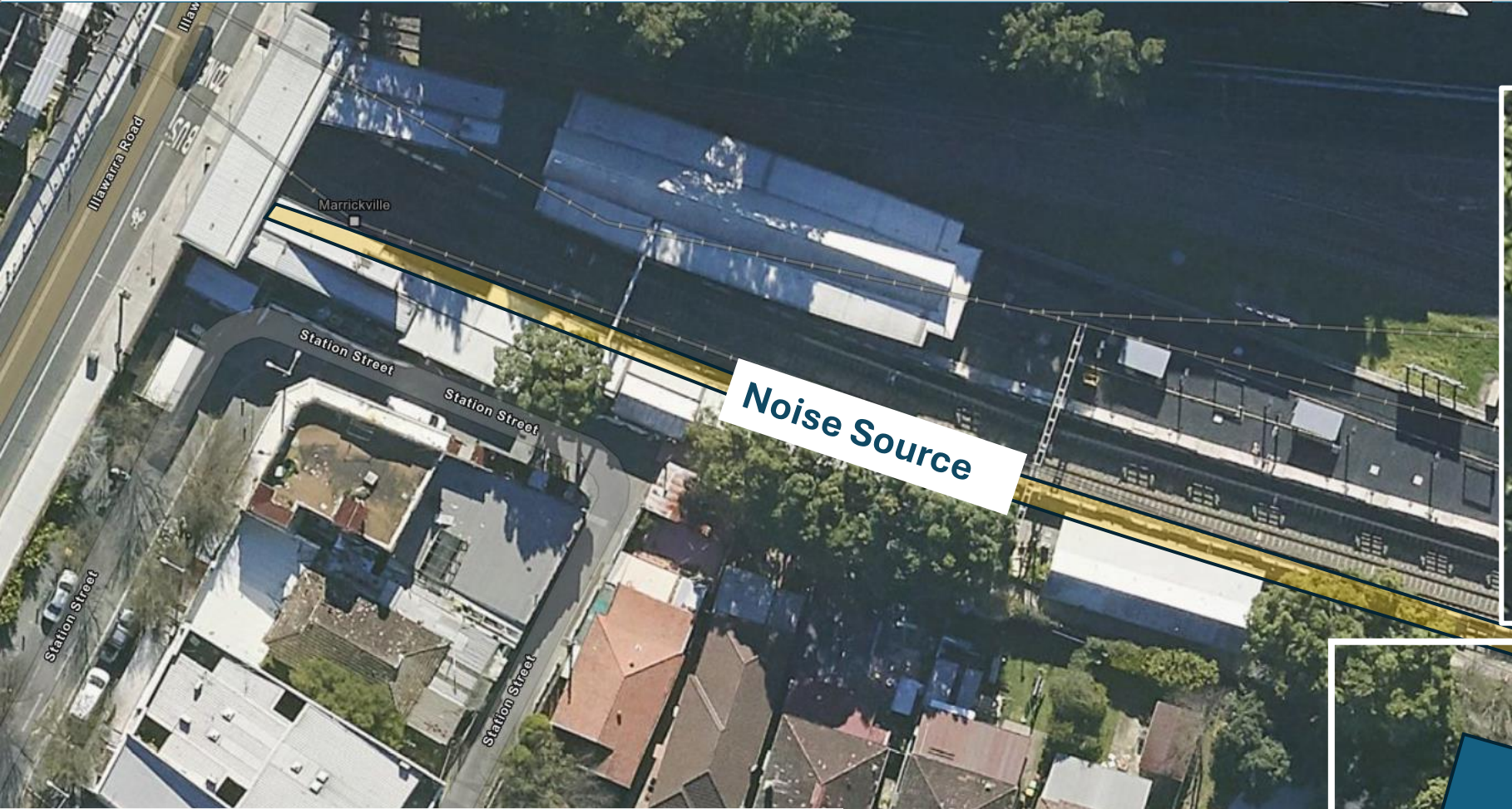
A copy of the community notification required under Condition L5.11 is appended as **Attachment 2**.

3. Noise monitoring as required by L5.7(d)

WE37 noise monitoring was carried out at the following locations along the project corridor.

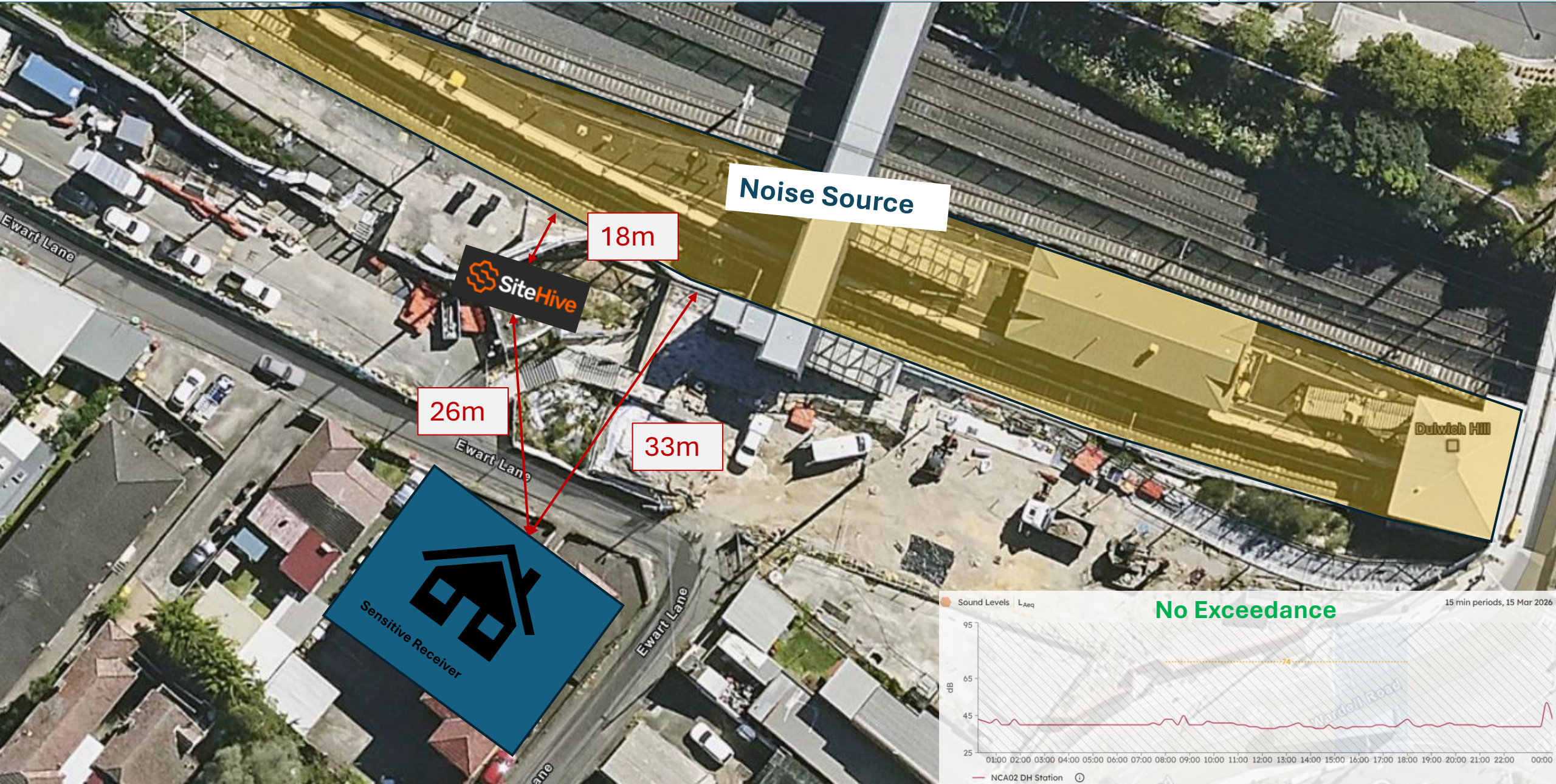
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA01	HEX-000421	NCA01 MA Station	15 Leofrene Avenue	4	5	1	71	85	WE/WKcx	15/03/2026	P1	Sun/Pub Hol (0800-1800)	38	47	33	RO
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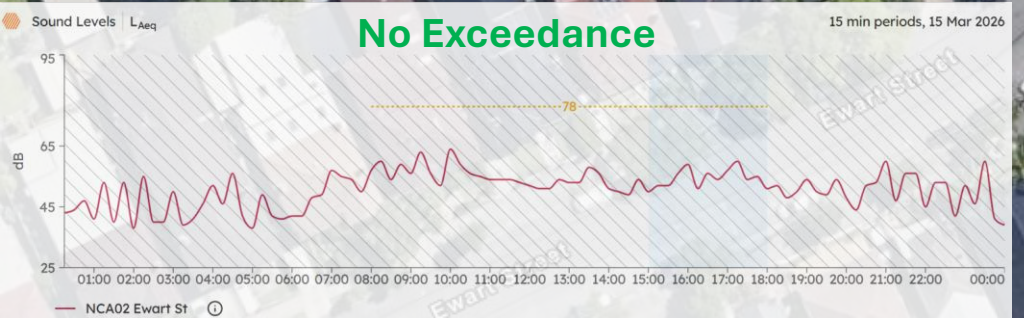
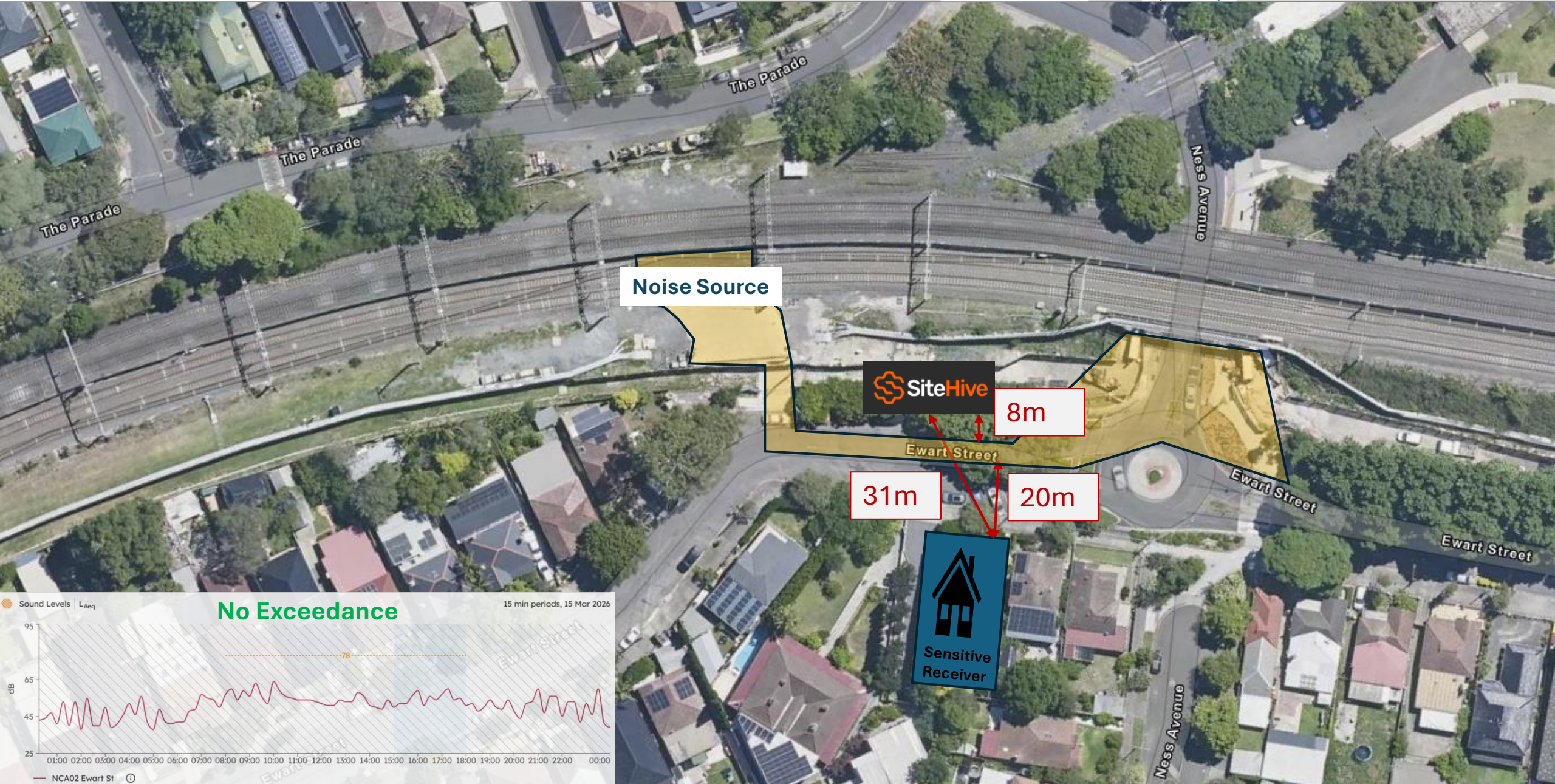
Device Serial	Monitoring Point	Sensitive Receiver (SR)	Source to SR (m)	Source to SR (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA02	HEX-000246	NCA02 DH Station	57A Ewart Street	26	33	18	69	74	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	38	36	31	RO
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NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	Source to SR (m)	Source to SR (m)	Source to SR (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA02	HEX-000631	NCA02 Ewart St	112 Ewart Street	31	20	8	70	78	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	38	40	32	RO
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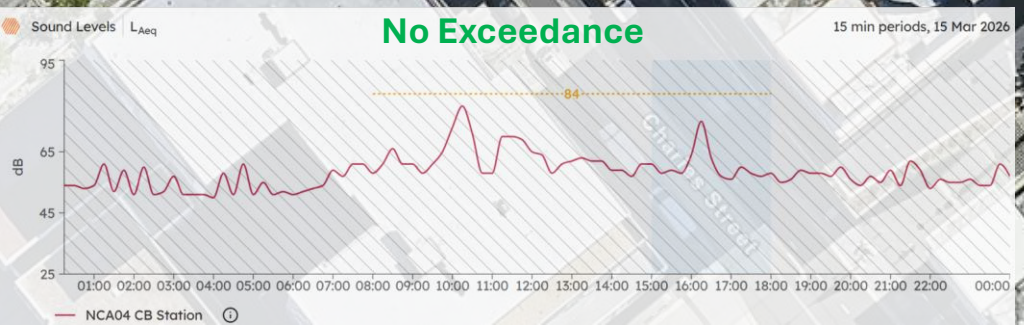
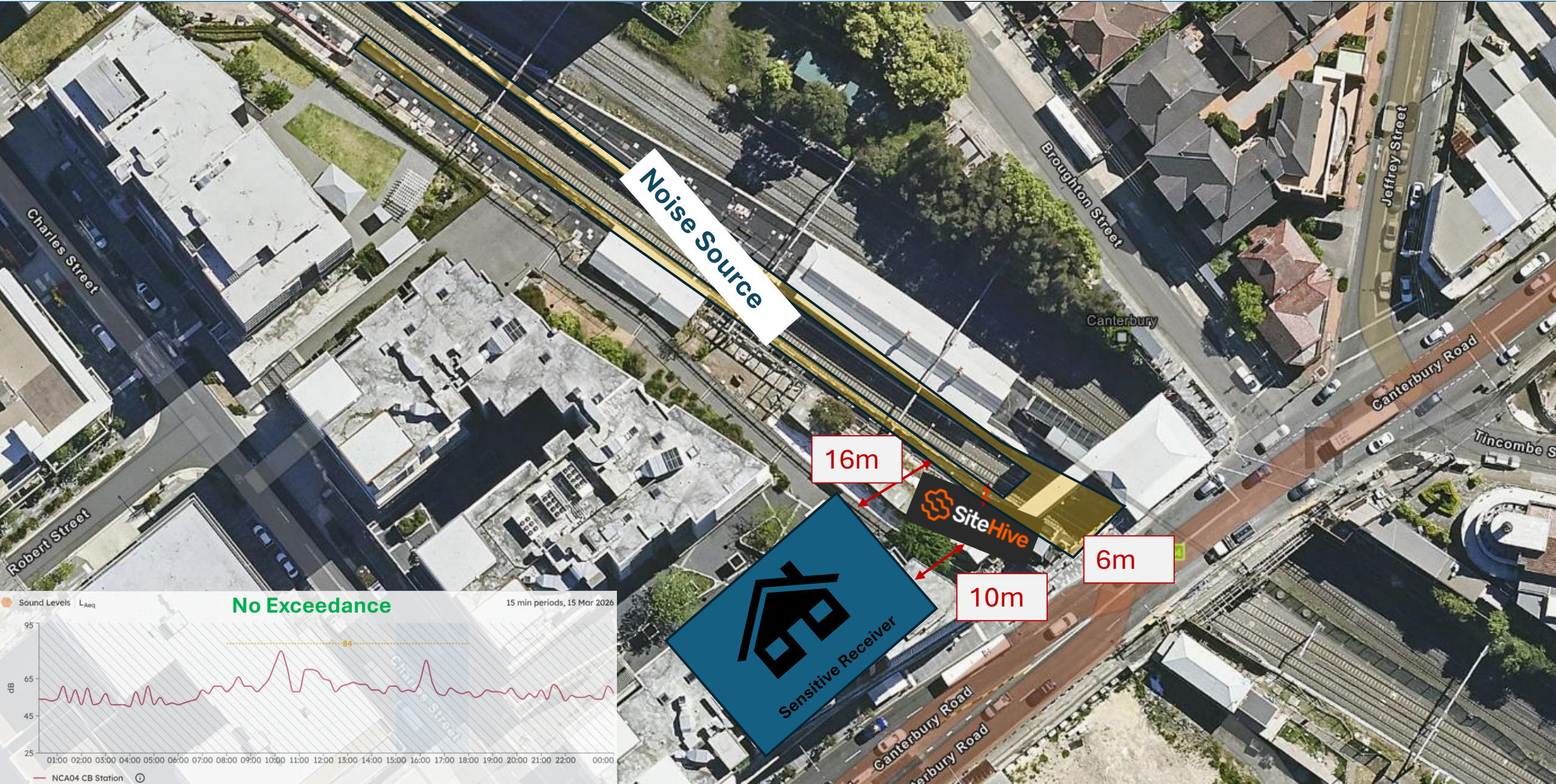
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA03	HEX-000424	NCA03 HP Station	3A Commons Street	10	15	5	72	82	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	38	44	34	RO
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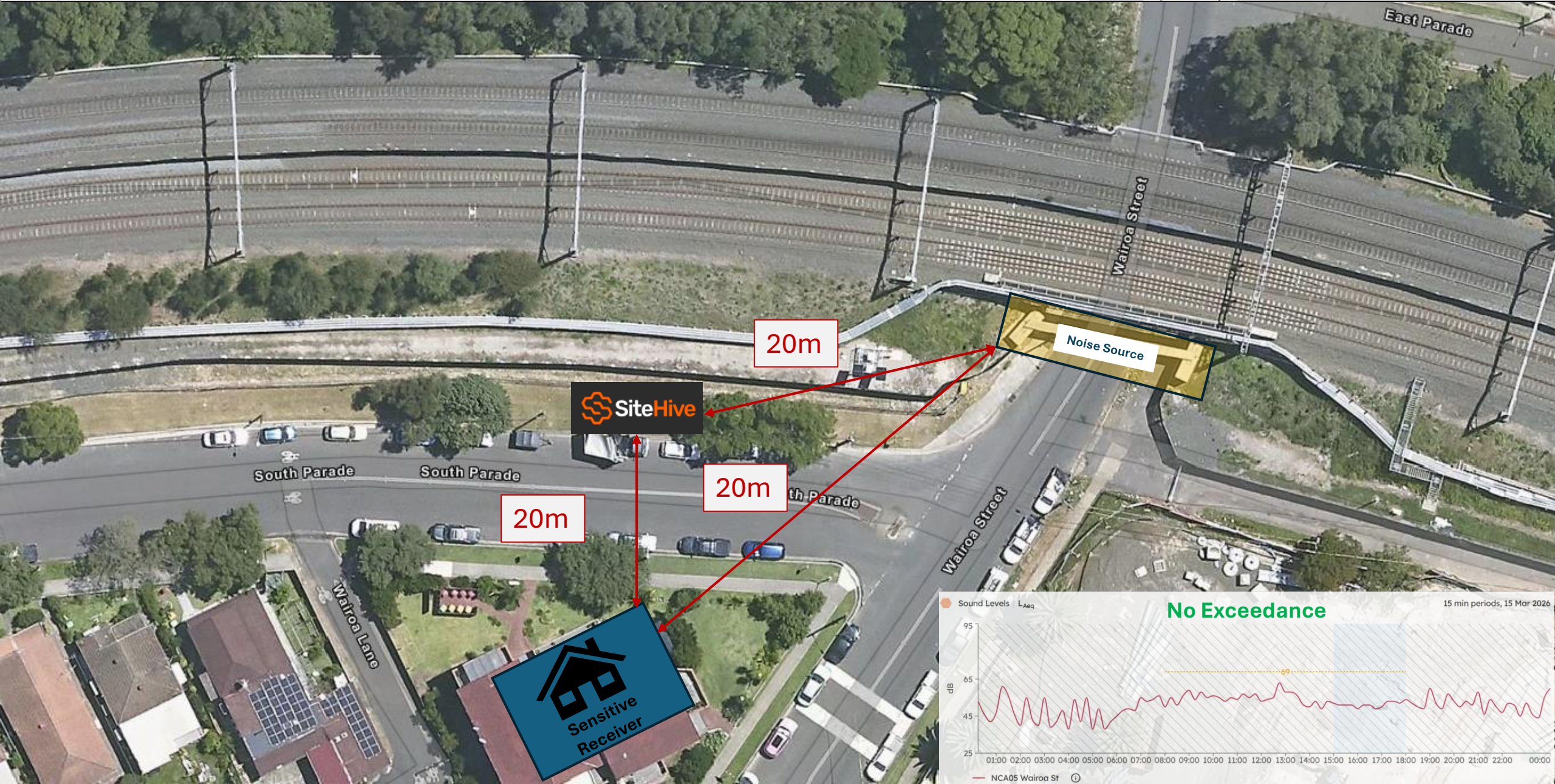
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NCA04	HEX-000296	NCA04 CB Station	2A Charles Street	10	16	6	75	84	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	40	44	35	RO
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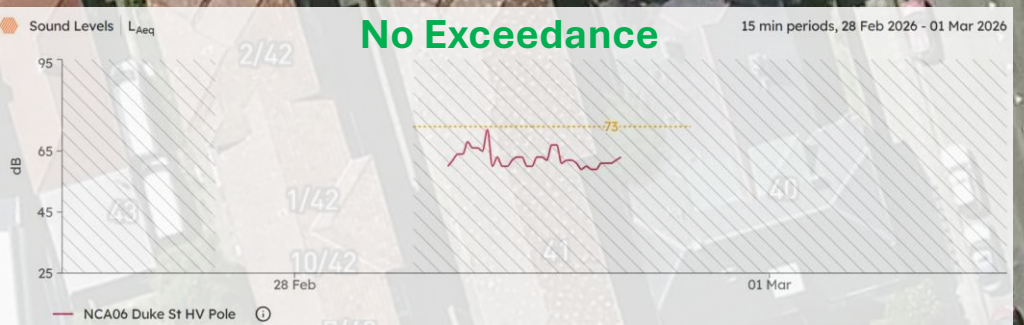
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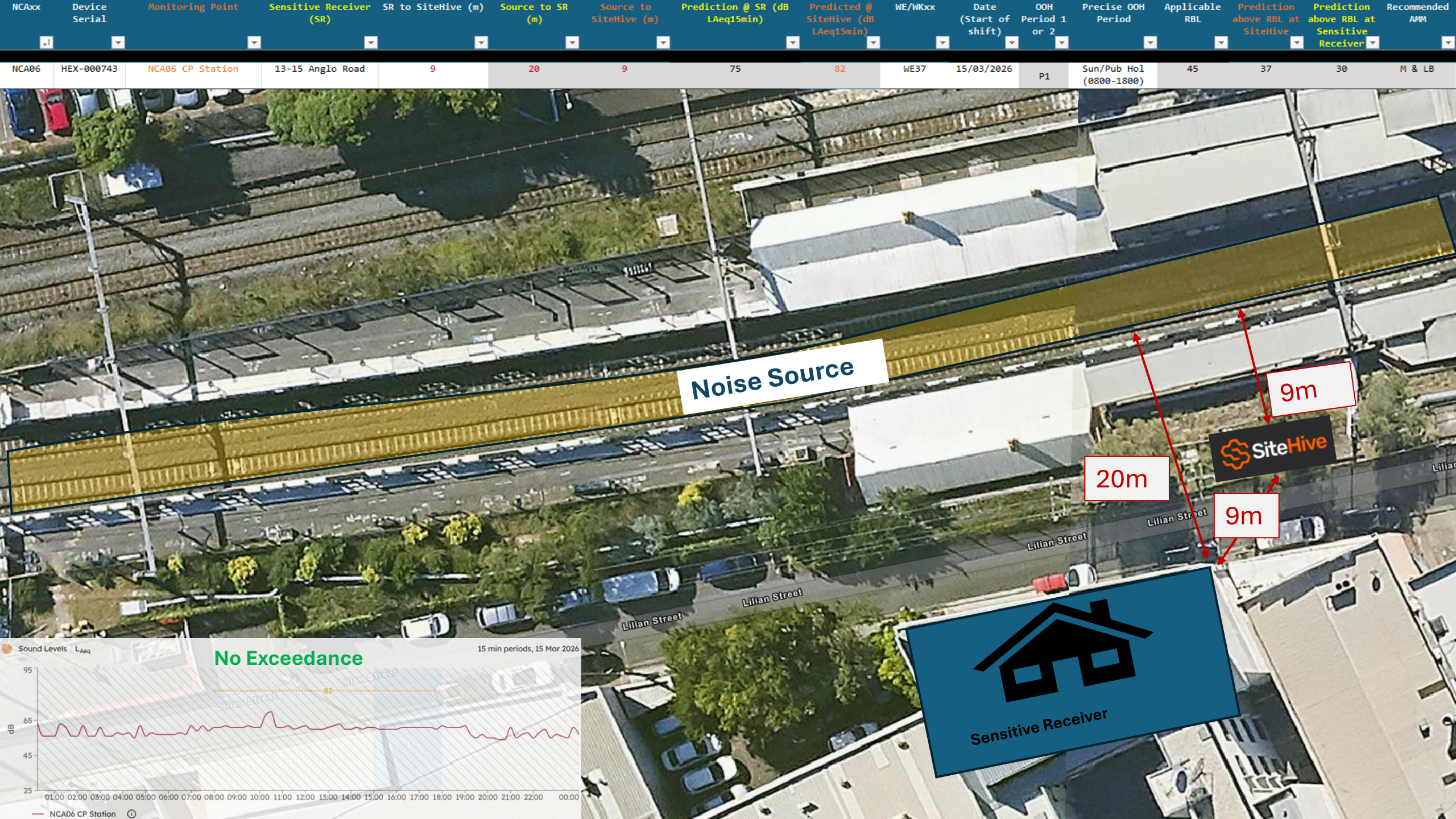
NCA05	HEX-000665	NCA05 Wairoa St	37 South Parade	25	50	40	67	69	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	36	33	31	RO
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NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA06	HEX-001334	NCA06 Duke St Bridge	37 South Parade	33	44	14	68	78	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	45	33	23	M & LB
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NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM	
NCA06	HEX-000743	NCA06 CP Station	13-15 Anglo Road	9	20	9	75	82	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	45	37	30	M & LB

Noise Source

SiteHive

Sensitive Receiver

20m

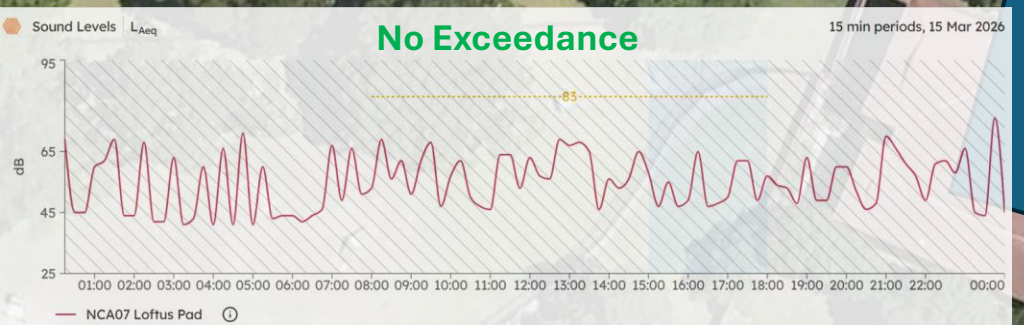
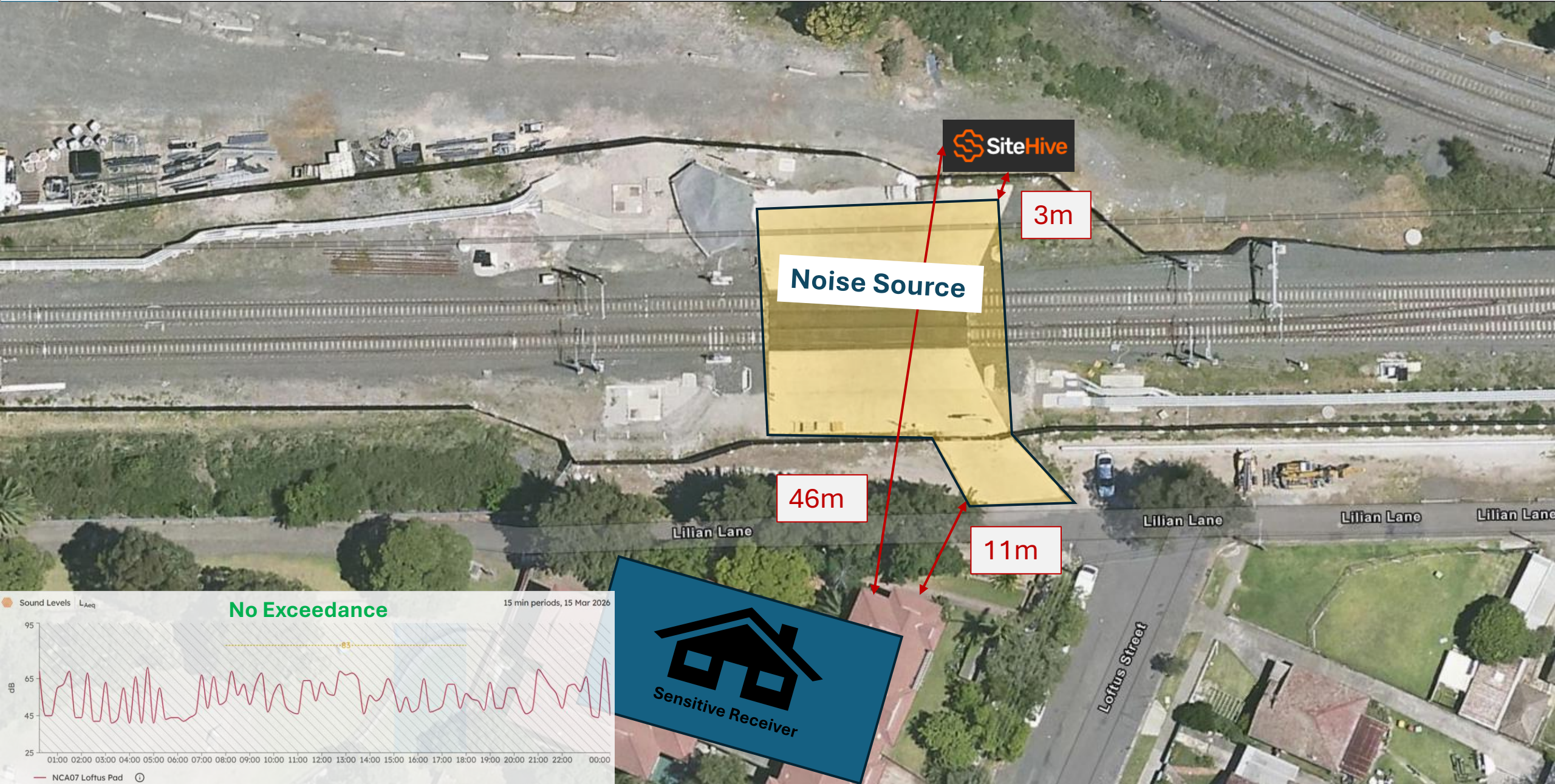
9m

9m



NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA07	HEX-001317	NCA07 Loftus Pad	25-29 Loftus Street	46	11	3	72	83	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	41	42	31	RO
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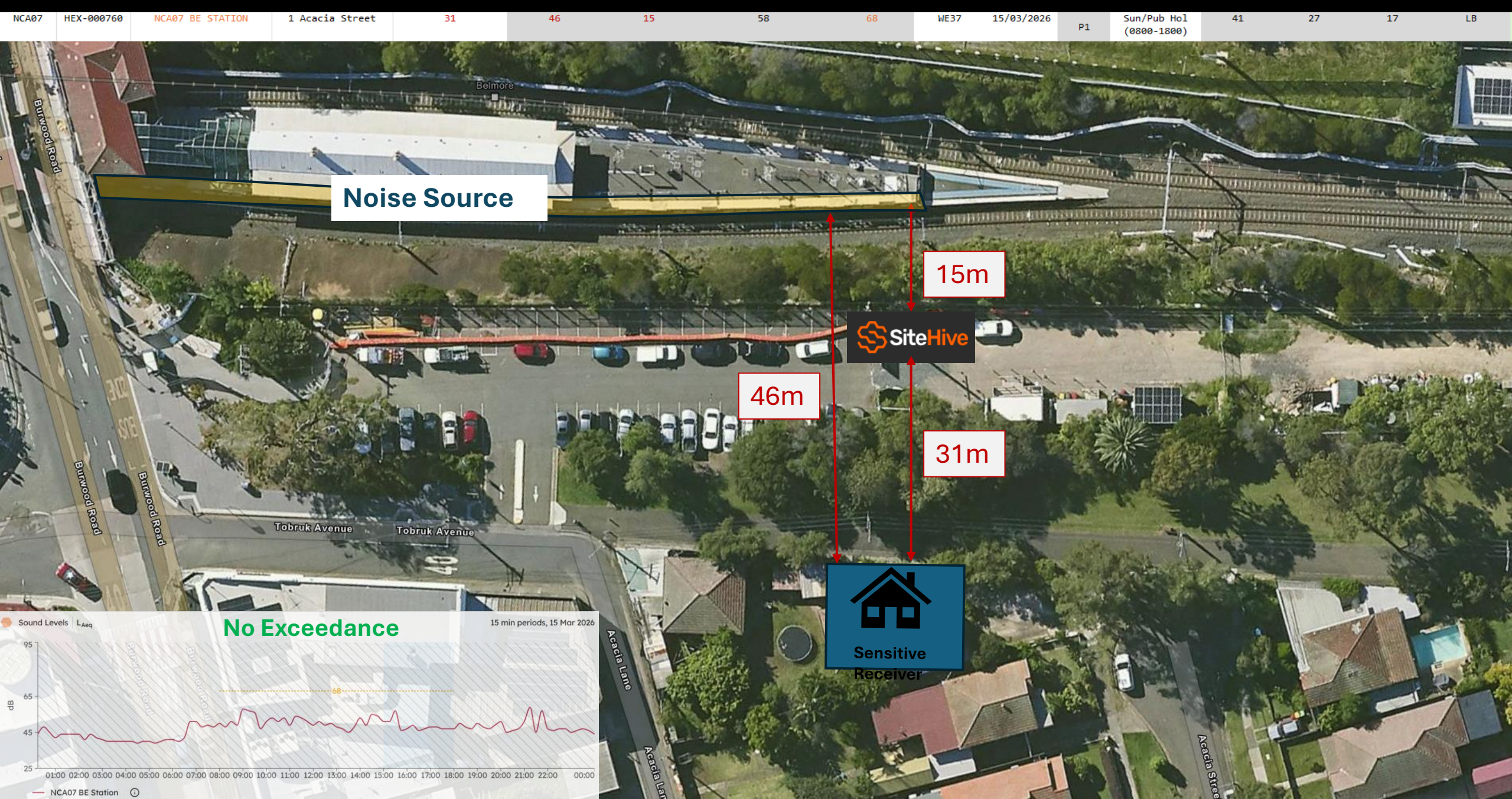


NCAxxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA07	HEX-000531	NCA07 Belmore Triangle	1 Hall Street	8	11	3	73	84	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	41	43	32	RO
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NCA07	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKOO	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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Noise Source

15m

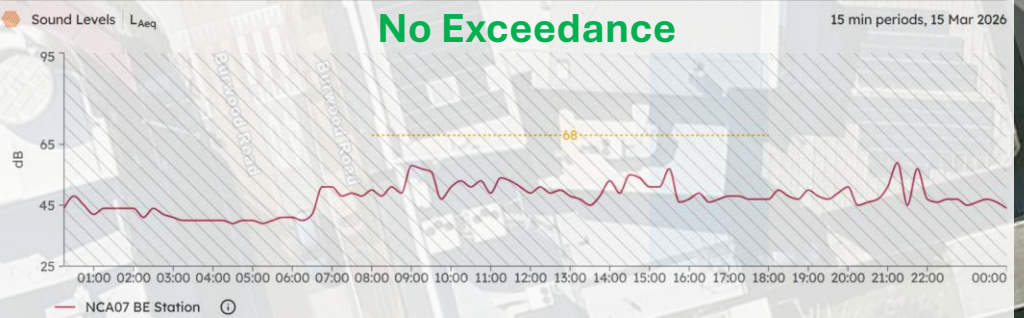
46m

31m

Sensitive Receiver

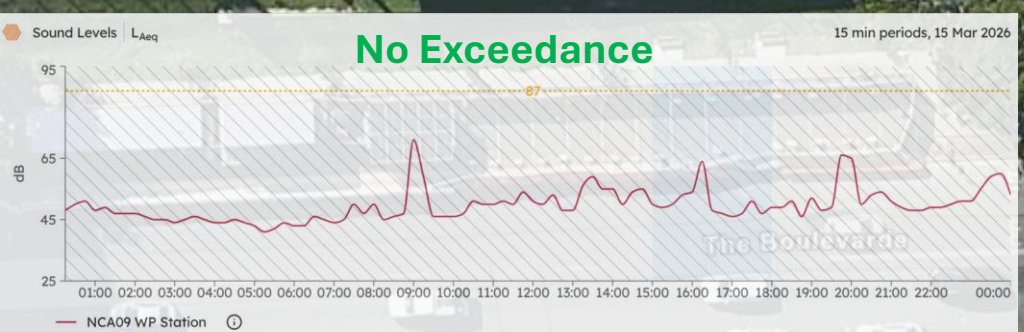
No Exceedance

15 min periods, 15 Mar 2026



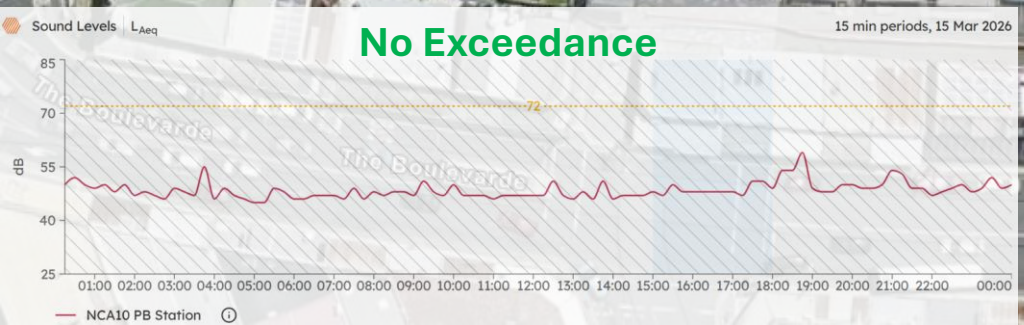
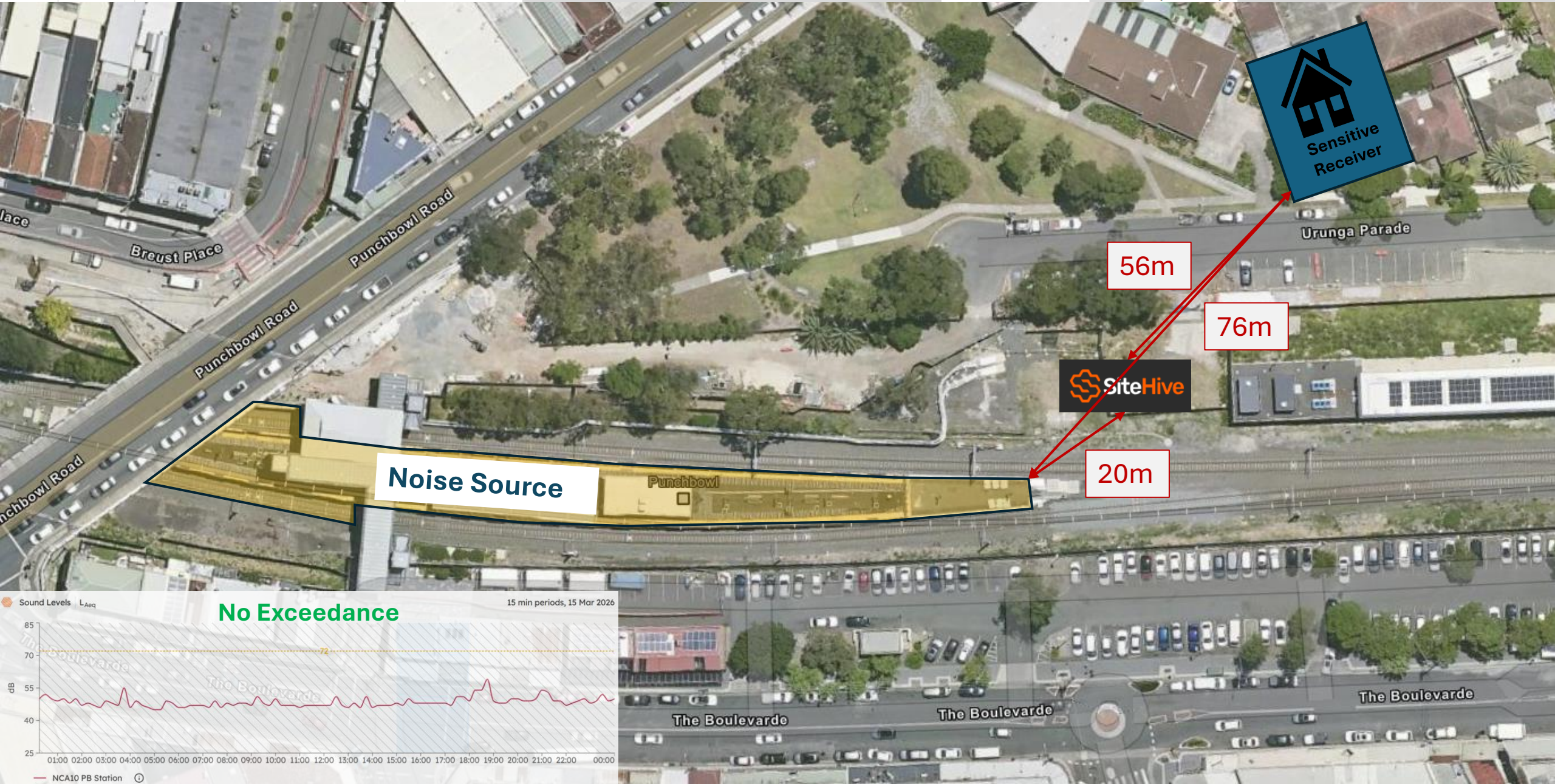
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NCA09	HEX-000558	NCA09 WP STATION	1-3 Shadforth Street	16	20	4	73	87	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	44	43	29	M & LB
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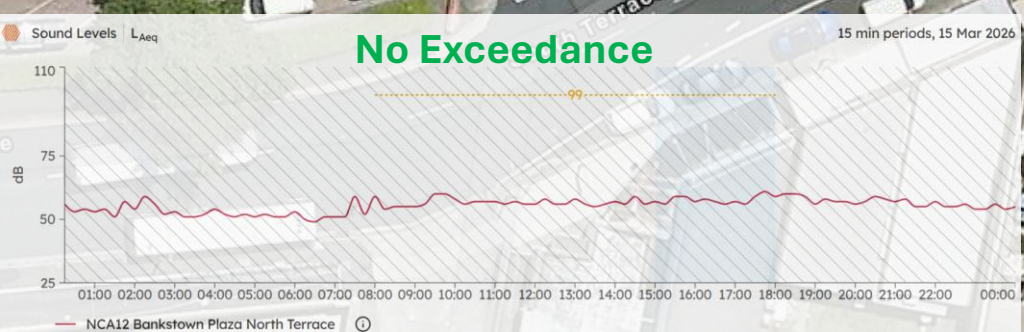
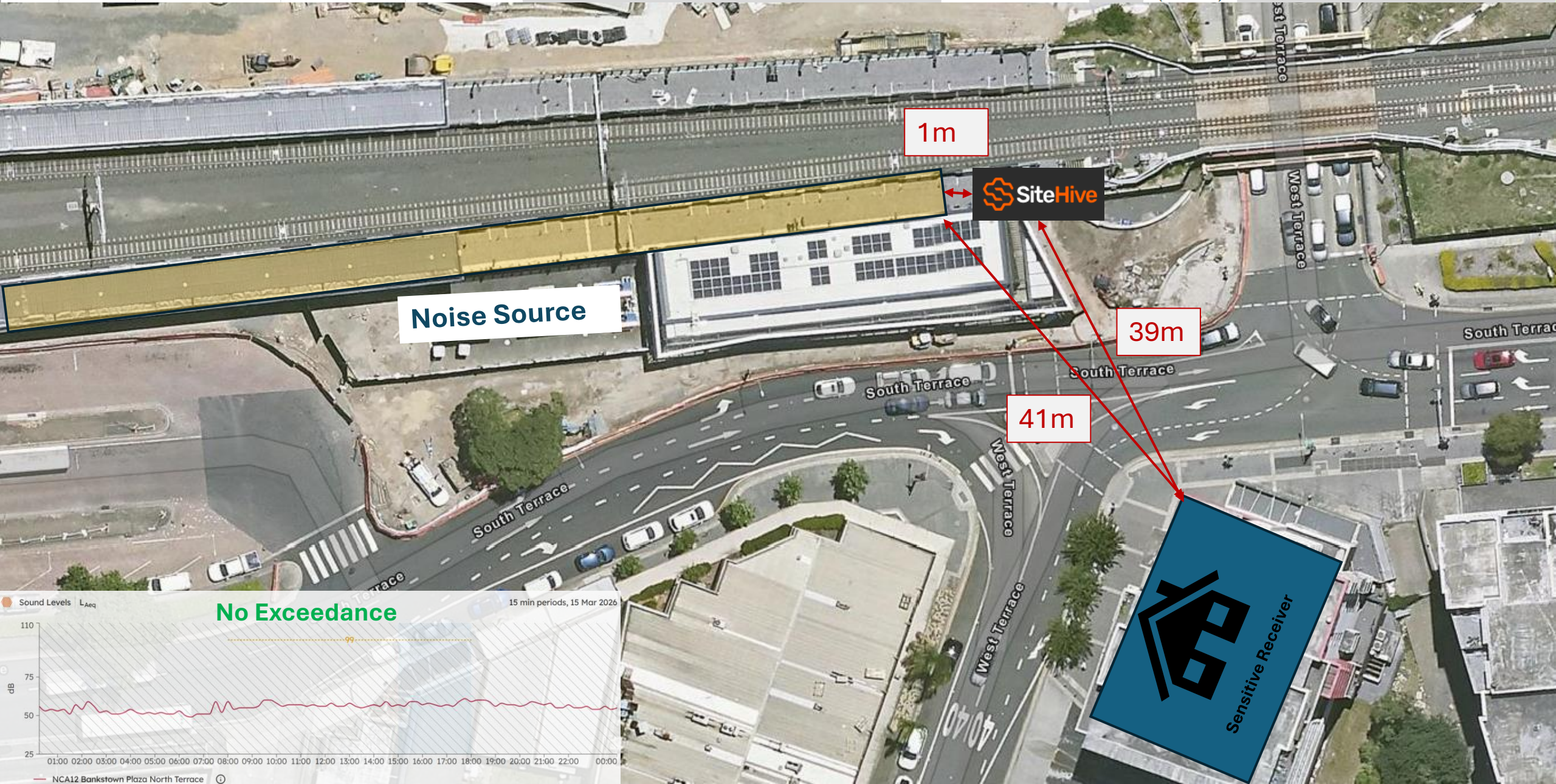
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	Source to SR (m)	Source to SR (m)	Source to SR (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA10	HEX-000465	NCA10 PB Station	41 Urunga Parade	56	76	20	60	72	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	47	25	13	LB
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NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA12	HEX-000618	NCA12 Bankstown Plaza North Terrace	2 West Terrace	39	41	1	67	99	WE37	15/03/2026	P1	Sun/Pub Hol (0800-1800)	54	45	13	LB
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A. Details of any exceedances of predicted noise levels;

There was no exceedance due to works occurring.

B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite

The mitigation measures that were implemented included:

- Planning process reduce OOH in more sensitive periods where possible (mostly Day OOH)
- All workers briefed at prestart of OOHW taking place.
- Works occur within the hours agreed in the OOHW only.
- All plant positioned so that the exhaust (or noisiest side of the plant) is pointing away from sensitive receivers, where possible.
- The engine of any plant is to be turned off when not in use
- Workers are not to shout, slam doors, drop objects or make any other unnecessary noise
- Workers are to be mindful of residents when mobilizing and demobilizing

Additional mitigation measures in accordance with the Sydney Metro Construction Noise and Vibration Strategy were implemented which included:

- Monthly notification
- Continuous monitoring
- Respite for receivers with potential noise impact of over 20dB and alternative accommodation offered for receivers with potential noise impact of over 30dB.

C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.

The works carried out on WE37 (15th March 0800-1800) could only be safely conducted during a rail possession due to works occurring within the rail corridor/danger zone. Works were completed in accordance with EPL Condition L5.5 Local Possession (as dynamic testing is occurring during the week). Carrying out the construction activities during standard construction hours (specified in L5.1) would cause unacceptable risks to construction personnel safety; rail passenger and railways personnel safety and railway network operational reliability.

All feasible and reasonable at-source noise controls were implemented in accordance with condition L4.1, and noise mitigation measures were implemented in accordance with JHLORJV's CNVIS and Interim Construction Noise Guideline (DECC 2009).

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.

This R4.4 Validation report has been submitted to EPA by no later than two business days after the end of the fortnight.

Attachment 1 – Community Notification

Community Notifications were provided to residents of Sydenham, Marrickville, Dulwich Hill, Hurlstone Park, Canterbury, Campsie, Belmore, Lakemba, Wiley Park, Punchbowl and Bankstown.

Community notifications for works undertaken at the previously stated locations available upon request.

EPL 21147

R4.4 Validation Report

SWM3 2026 WK37

Campsie Utility Relocation & Road Intersection Reconfiguration

R4.4 Sydney Metro Possession (WK37, 18, 19 and 20 March 2026)

Document and Revision History

Document Details	
Title	R4.4 Validation Report
Client	Sydney Metro City & Southwest
JHLOR JV contract no.	J54

Revisions

Revision	Date	Description	Prepared by	Reviewed by
01	23/03/2026	Prepared for R4.4	Ted Zhang	Lucas Dobrolot

Management reviews

Review date	Details	Reviewed by

Controlled: NO Copy no.: Uncontrolled: YES

Table of Contents

Introduction3

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:3

- 1. Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite 3
- 2. A copy of the community notification required under Condition L5.11 3
- 3. Noise monitoring as required by L5.7(d)..... 3
 - A. Details of any exceedances of predicted noise levels; 4
 - B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite..... 4
 - C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1 4

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.4

Attachment 1 – Community Notification.....5

Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out from 18th, 19th and 20th of March, detailed noise activities are below:

- Campsie Beamish St Utility Relocation and Road Intersection Reconfiguration
 - 18th March 1800 to 19th March 0600
 - 19th March 1800 to 20th March 0600 &
 - 20th March 1800 to 21st March 0600

Occurred during WK 37. Works were carried out under Condition L5.6 - Local Area and Utility Work.

Refer to **Section 3** for monitoring results.

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:

1. **Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite**

The assessment prepared for the works included modelling based on Sound Power Level for the following plants and equipment:

- Concrete Saw
- Jackhammer
- Vacuum Truck
- 6.5t Excavator
- Light Vehicle

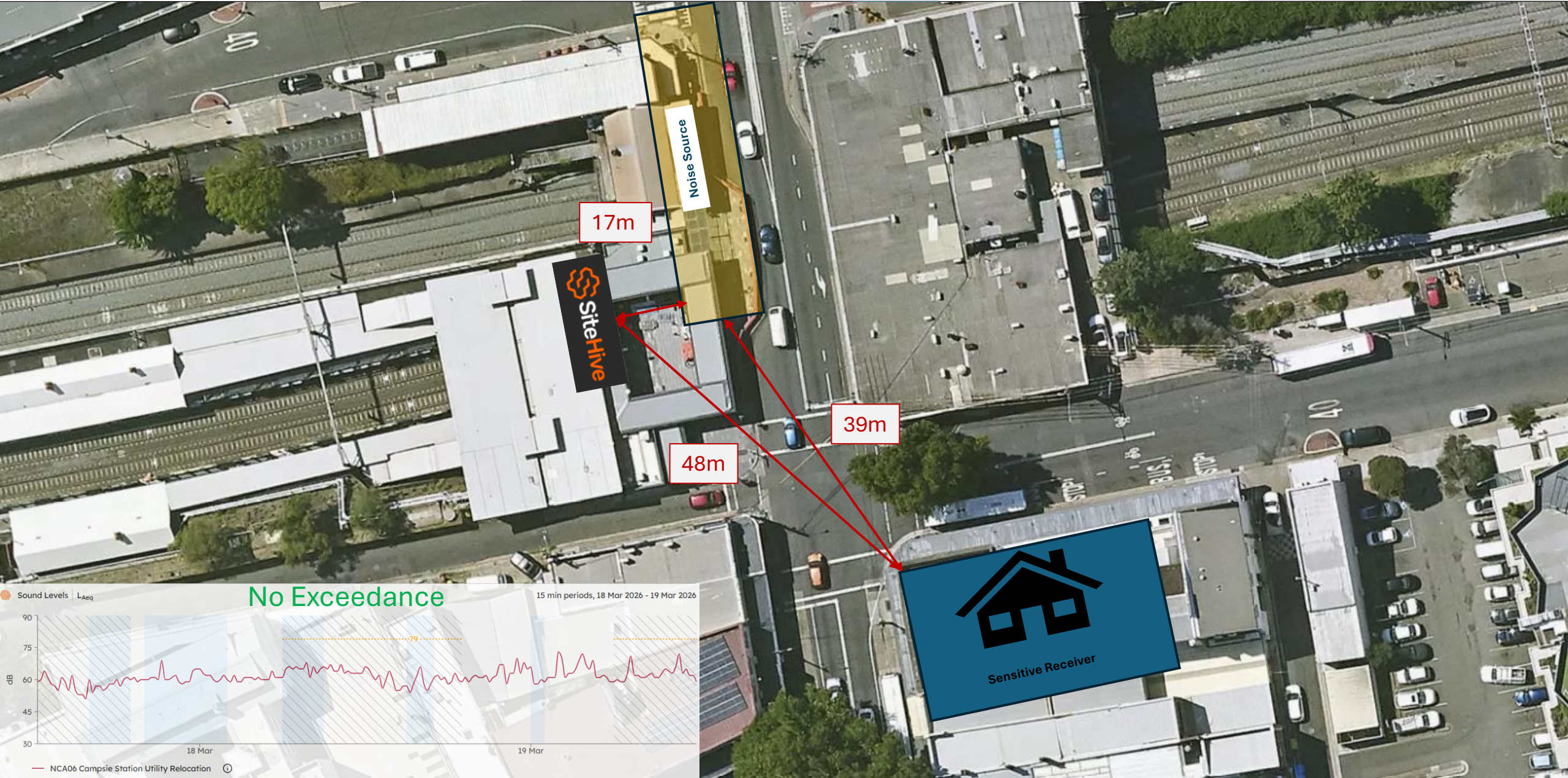
2. **A copy of the community notification required under Condition L5.11**

A copy of the community notification required under Condition L5.11 is appended as **Attachment 1**.

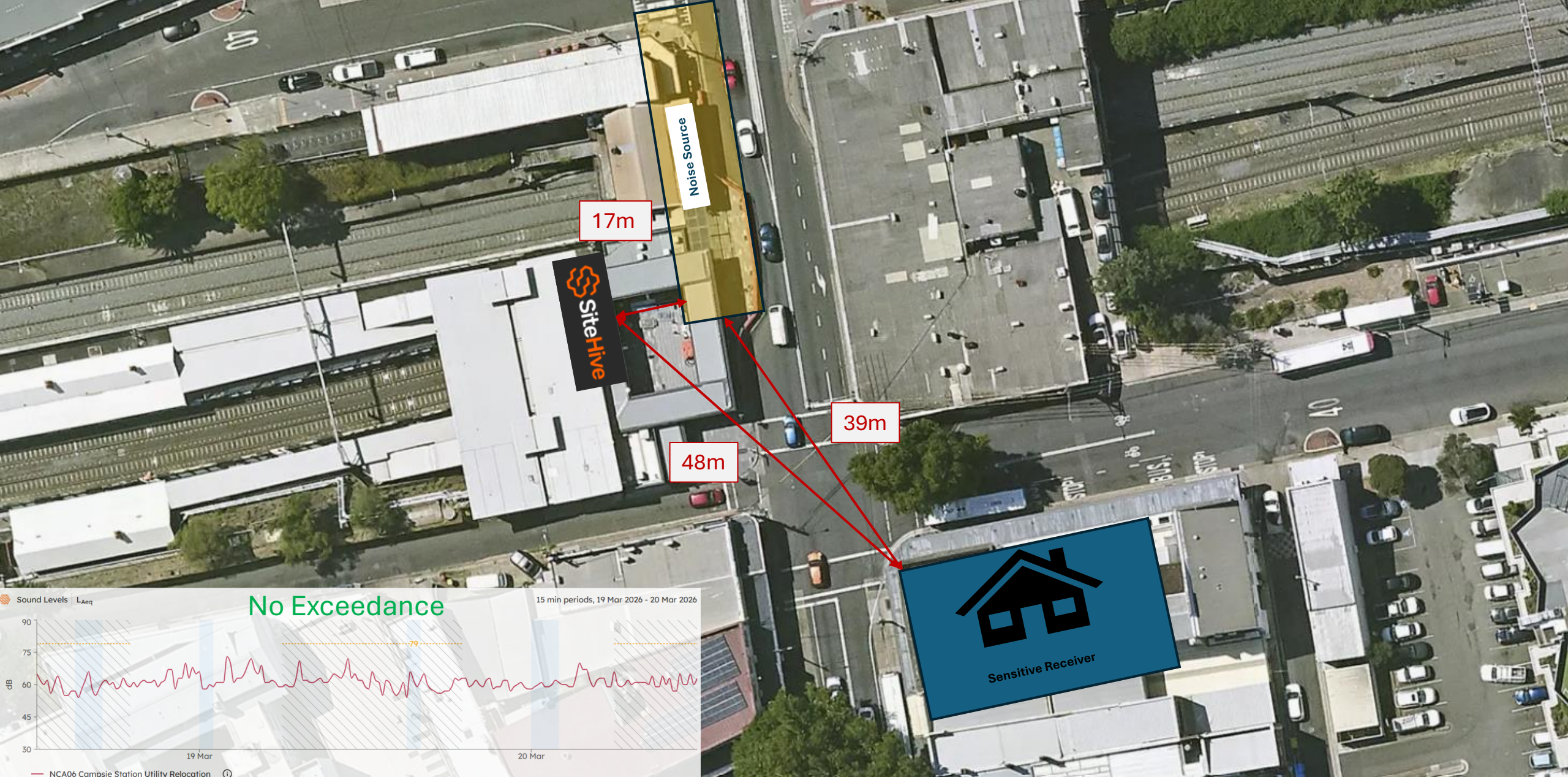
3. **Noise monitoring as required by L5.7(d)**

Noise monitoring was carried out at the following locations.

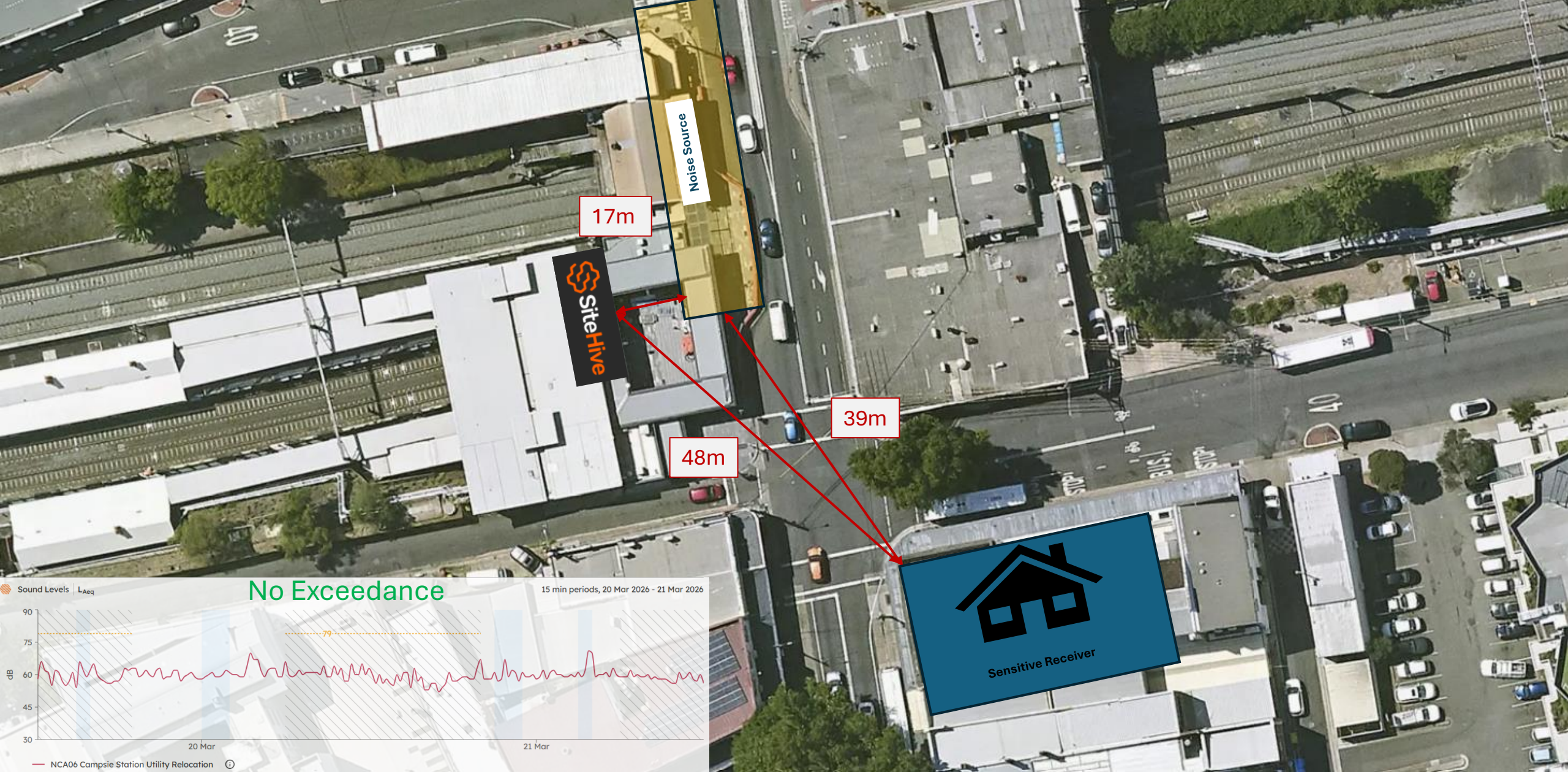
NCA#	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKcx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM	
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK37	18/03/2026	P1	Mon-Fri (1800-2200)	45	34	27	M & LB
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK37	18/03/2026 to 19/03/2026	P2	Mon-Fri (2200-0700)	35	44	37	RO, AA



NCA06	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WK06x	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK37	19/03/2026	P1	Mon-Fri (1800-2200)	45	34	27	M & LB
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK37	19/03/2026 to 20/03/2026	P2	Mon-Fri (2200-0700)	35	44	37	RO, AA



NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK37	20/03/2026	P1	Mon-Fri (1800-2200)	45	34	27	M & LB
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK37	20/03/2026 to 21/03/2026	P2	Mon-Fri (2200-0700)	35	44	37	RO, AA



A. Details of any exceedances of predicted noise levels;

There was no exceedance due to works occurring.

B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite

The mitigation measures that were implemented included:

- No noisy works to be conducted that are not subject to ROL.
- All workers briefed at prestart of OOHW taking place.
- Works occur within the hours agreed in the OOHW only.
- All plant positioned so that the exhaust (or noisiest side of the plant) is pointing away from sensitive receivers, where possible.
- The engine of any plant is to be turned off when not in use
- Workers are not to shout, slam doors, drop objects or make any other unnecessary noise
- Workers are to be mindful of residents when mobilizing and demobilizing

Additional mitigation measures in accordance with the Sydney Metro Construction Noise and Vibration Strategy were implemented which included:

- Monthly notification
- Continuous monitoring
- Respite for receivers with potential noise impact of RBL+ 20dB and alternative accommodation offered for receivers with potential higher noise impact of RBL+ 30dB or LAeq15min >75dB.

C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.

Campsie Utility Relocation & Road Intersection Reconfiguration carried out during WK37:

- 18th March 1800 to 19th March 0600
- 19th March 1800 to 20th March 0600 &
- 20th March 1800 to 21st March 0600

could only be safely conducted during OOH. Works were completed in accordance with EPL Condition L5.6 Local Area and Utility Works. The relevant road network operator (Canterbury Bankstown Council) has advised the licensee in writing that carrying out the works and activities during the hours specified in Condition L5.1 would result in a high risk to road network operational performance.

Feasible and reasonable at-source noise controls were implemented in accordance with condition L4.1, and noise mitigation measures were implemented in accordance with JHLORJV's CNVIS and Interim Construction Noise Guideline (DECC 2009).

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.

This R4.4 Validation report has been submitted to EPA by no later than two business days after the end of the fortnight.

Attachment 1 – Community Notification

Community Notifications were provided to residents of Campsie.

Community notifications for works undertaken at the previously stated locations available upon request.

EPL 21147

R4.4 Validation Report

SWM3 2026 WE38

R4.4 Sydney Metro Possession (WE38, 22 March 2026, 0800-1030)

Document and Revision History

Document Details	
Title	R4.4 Validation Report
Client	Sydney Metro City & Southwest
JHLOR JV contract no.	J54

Revisions

Revision	Date	Description	Prepared by	Reviewed by
01	23/03/2026	Prepared for R4.4	Ted Zhang	Lucas Dobrolot

Management reviews

Review date	Details	Reviewed by

Controlled: NO Copy no.: Uncontrolled: YES

Table of Contents

Introduction3

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:3

- 1. Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite 3
- 2. A copy of the community notification required under Condition L5.11 3
- 3. Noise monitoring as required by L5.7(d)..... 3
 - A. Details of any exceedances of predicted noise levels; 4
 - B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite..... 4
 - C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1 4

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.4

Attachment 1 – Community Notification.....5

Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out on 22nd March, detailed noise activities are below:

Local Area and Utility Works (L5.6) – in WE38

- Canterbury Glenore Rd HV Pole Installation
22nd March 0800-1030

Occurred during WE 38. Works were carried out under Condition L5.6 - Local Area and Utility Works

Refer to **Section 3** for monitoring results.

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:

1. **Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite**

The assessment prepared for the works included modelling based on Sound Power Level for the following plant and equipment:

- HV Pole Installation
 - Crane Truck
 - Tele Handler
 - Truck idling

2. **A copy of the community notification required under Condition L5.11**

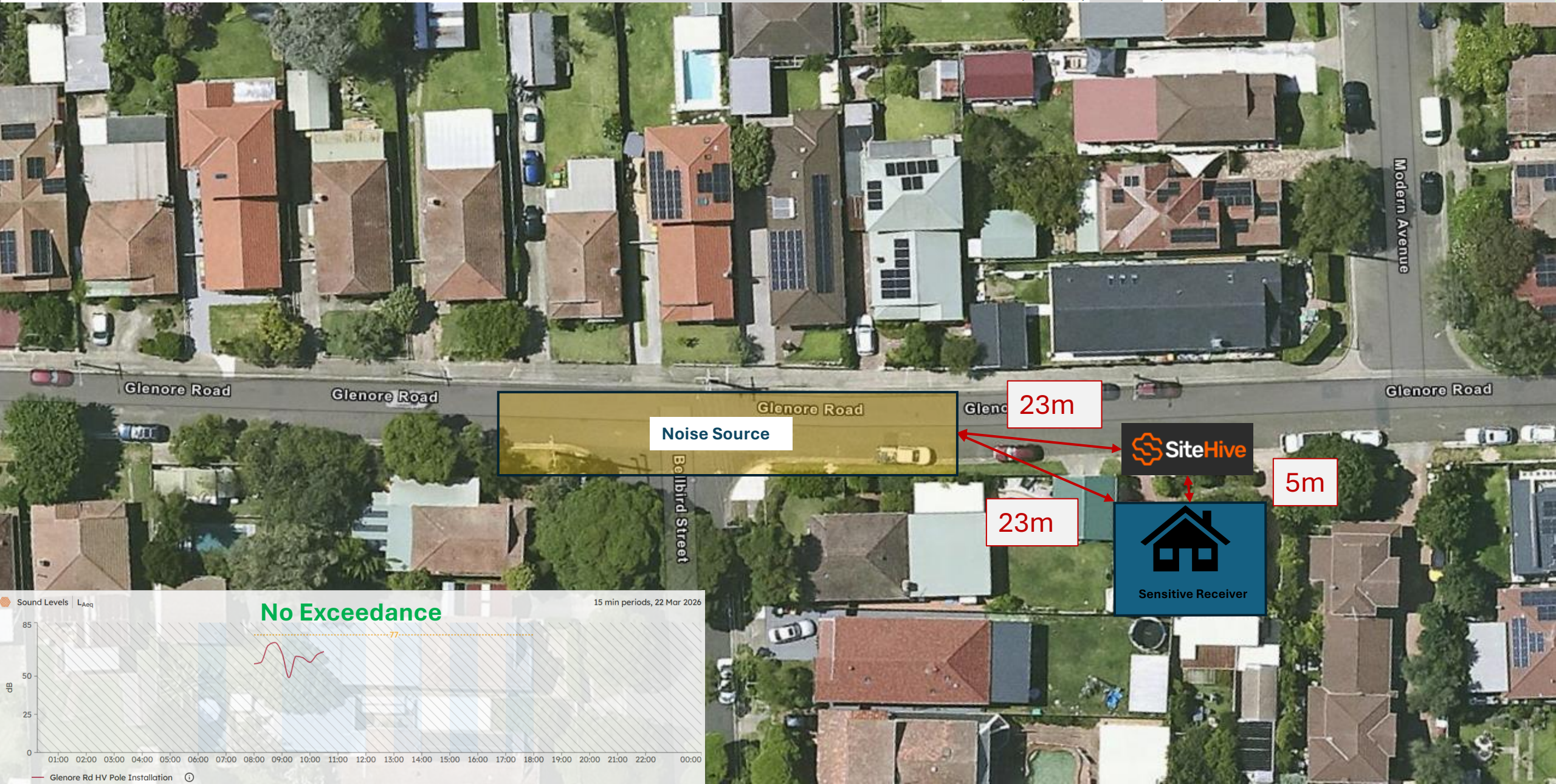
A copy of the community notification required under Condition L5.11 is appended as **Attachment 1**.

3. **Noise monitoring as required by L5.7(d)**

WE38 noise monitoring was carried out at the following locations for the OOHW.

NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKcx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA05	HEX-001317	Glenore Rd HV Pole Installation	3 Glenore Rd	5	23	23	77	77	WE38	22/03/2026 (0800-1030)	P1	Sun/Pub Hol (0800-1800)	36	41	41	RO
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A. Details of any exceedances of predicted noise levels;

There was no exceedance due to works occurring.

B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite

The mitigation measures that were implemented included:

- Planning process reduce OOH in more sensitive periods where possible (mostly Day OOH)
- All workers briefed at prestart of OOHW taking place.
- Works occur within the hours agreed in the OOHW only.
- All plant positioned so that the exhaust (or noisiest side of the plant) is pointing away from sensitive receivers, where possible.
- The engine of any plant is to be turned off when not in use
- Workers are not to shout, slam doors, drop objects or make any other unnecessary noise
- Workers are to be mindful of residents when mobilizing and demobilizing

Additional mitigation measures in accordance with the Sydney Metro Construction Noise and Vibration Strategy were implemented which included:

- Monthly notification
- Continuous monitoring
- Respite for receivers with potential noise impact of over 20dB and alternative accommodation offered for receivers with potential noise impact of over 30dB.

C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.

Canterbury Glenore Rd HV Pole Installation carried out during WK38 (22nd March 0800 to 1030) could only be safely conducted during OOH. Works were completed in accordance with EPL Condition L5.6 Local Area and Utility Works. The relevant utility service operator (Ausgrid) has advised the licensee in writing that carrying out the works and activities during the hours specified in Condition L5.1 would result in a high risk to the operation and integrity of the utility network.

All feasible and reasonable at-source noise controls were implemented in accordance with condition L4.1, and noise mitigation measures were implemented in accordance with JHLORJV's CNVIS and Interim Construction Noise Guideline (DECC 2009).

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.

This R4.4 Validation report has been submitted to EPA by no later than two business days after the end of the fortnight.

Attachment 1 – Community Notification

Community Notifications were provided to residents of Canterbury.

Community notifications for works undertaken at the previously stated locations available upon request.

EPL 21147

R4.4 Validation Report

SWM3 2026 WK38

Campsie Utility Relocation & Road Intersection Reconfiguration

R4.4 Sydney Metro Possession (WK38, 25, 26 and 27 March 2026)

Document and Revision History

Document Details	
Title	R4.4 Validation Report
Client	Sydney Metro City & Southwest
JHLOR JV contract no.	J54

Revisions

Revision	Date	Description	Prepared by	Reviewed by
01	30/03/2026	Prepared for R4.4	Ted Zhang	Lucas Dobrolot

Management reviews

Review date	Details	Reviewed by

Controlled: NO Copy no.: Uncontrolled: YES

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Introduction3

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:3

- 1. Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite 3
- 2. A copy of the community notification required under Condition L5.11 3
- 3. Noise monitoring as required by L5.7(d)..... 3
 - A. Details of any exceedances of predicted noise levels; 4
 - B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite..... 4
 - C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1 4

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.4

Attachment 1 – Community Notification.....5

Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out from 25th, 26th and 27th of March, detailed noise activities are below:

- Campsie Beamish St Utility Relocation and Road Intersection Reconfiguration
 - 25th March 1800 to 26th March 0600
 - 26th March 1800 to 27th March 0600 &
 - 27th March 1800 to 28th March 0600

Occurred during WK 38. Works were carried out under Condition L5.6 - Local Area and Utility Work.

Refer to **Section 3** for monitoring results.

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:

1. **Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite**

The assessment prepared for the works included modelling based on Sound Power Level for the following plants and equipment:

- Concrete Saw
- Jackhammer
- Vacuum Truck
- 6.5t Excavator
- Light Vehicle

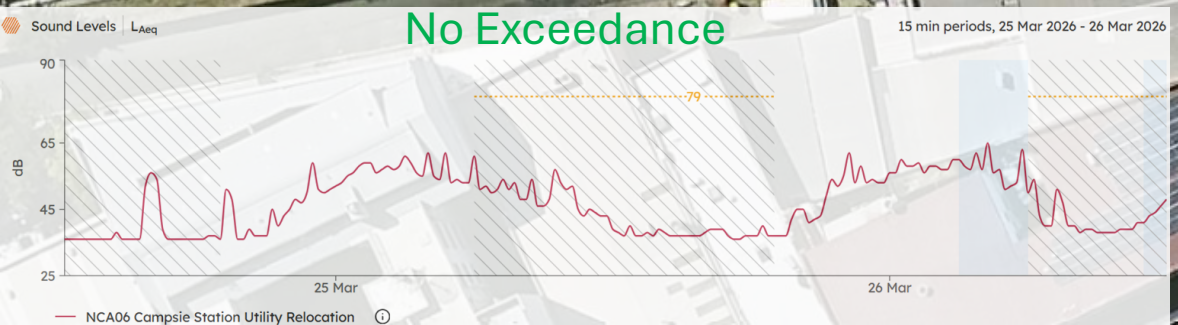
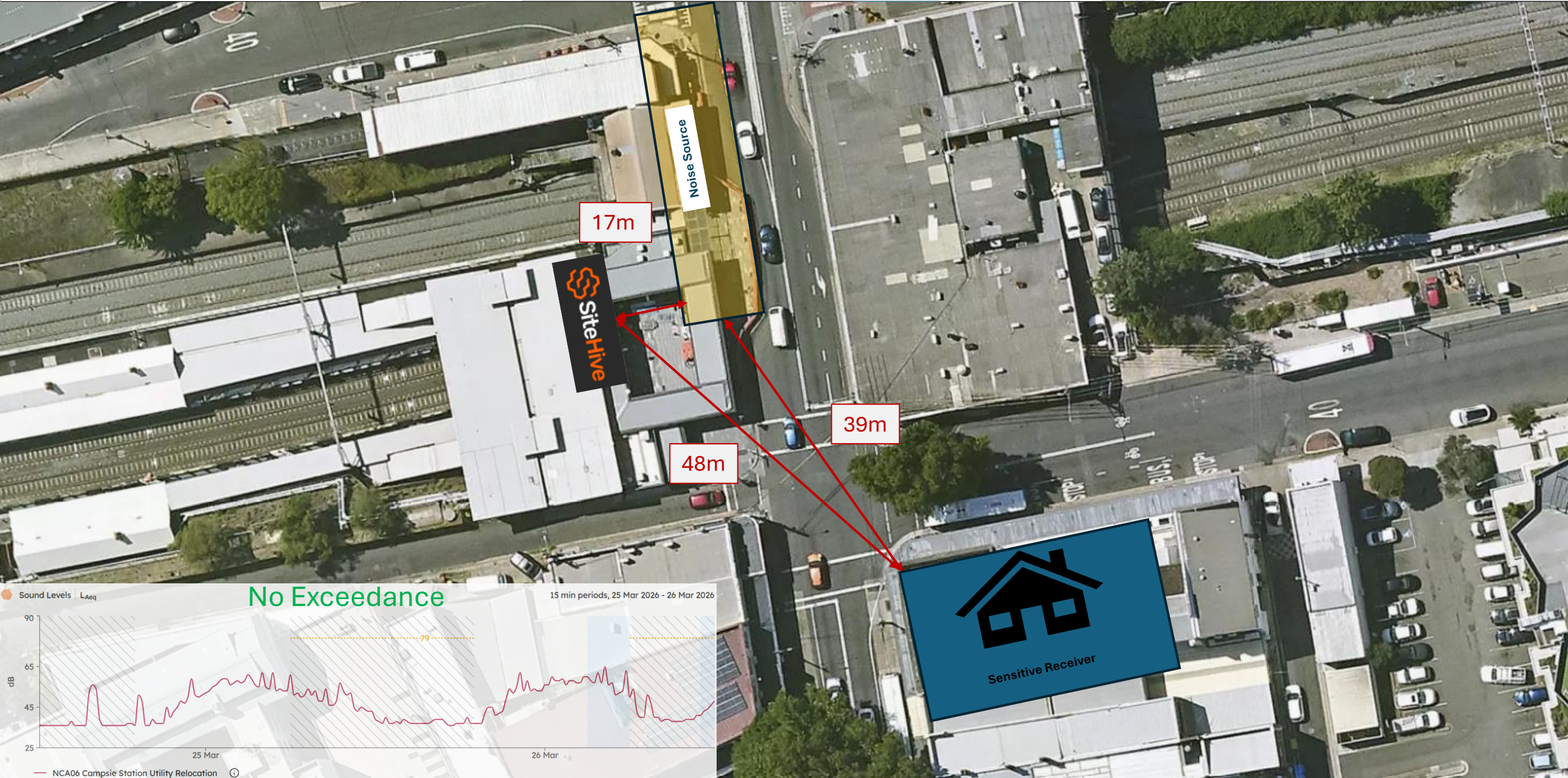
2. **A copy of the community notification required under Condition L5.11**

A copy of the community notification required under Condition L5.11 is appended as **Attachment 1**.

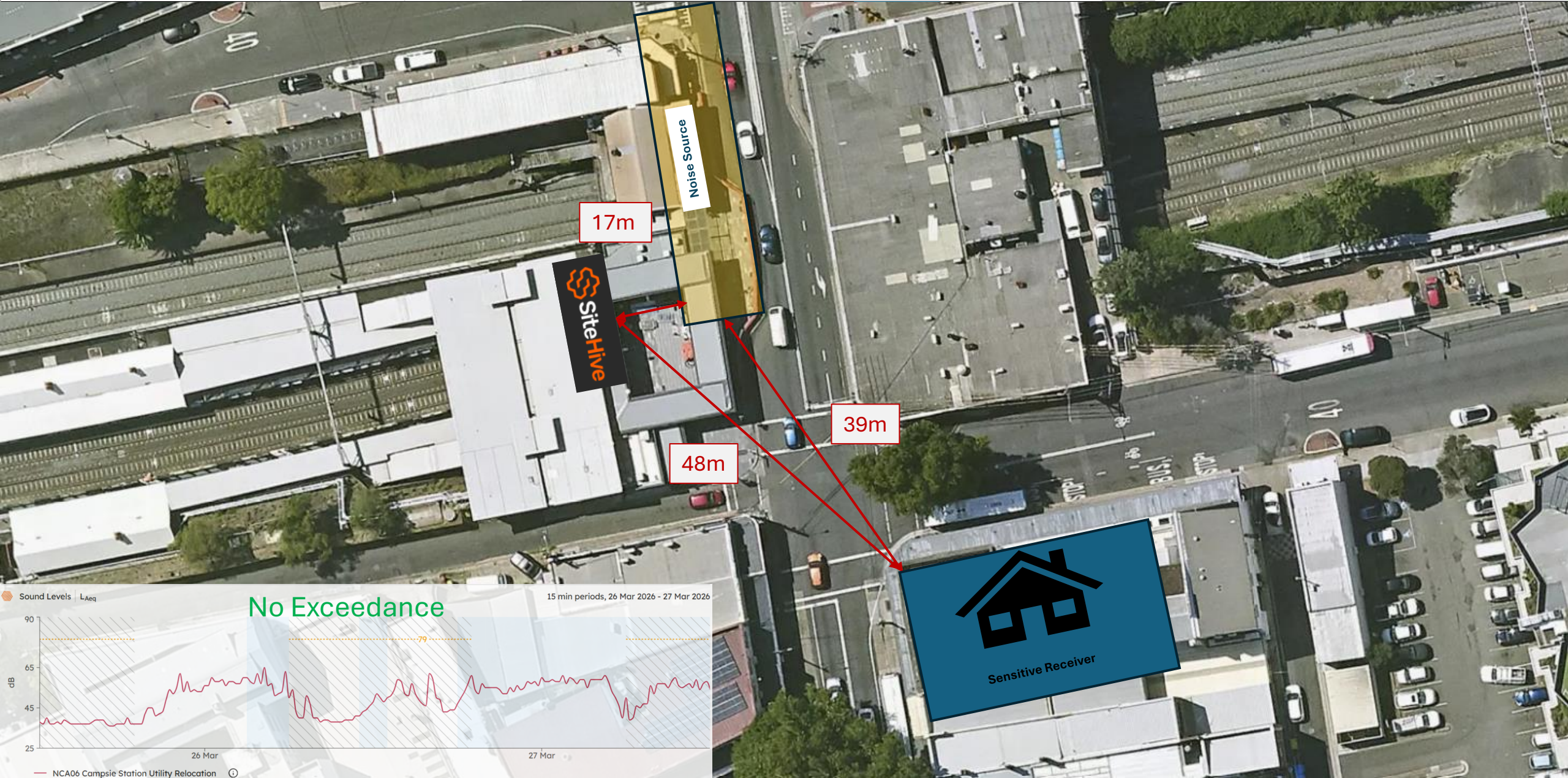
3. **Noise monitoring as required by L5.7(d)**

Noise monitoring was carried out at the following locations.

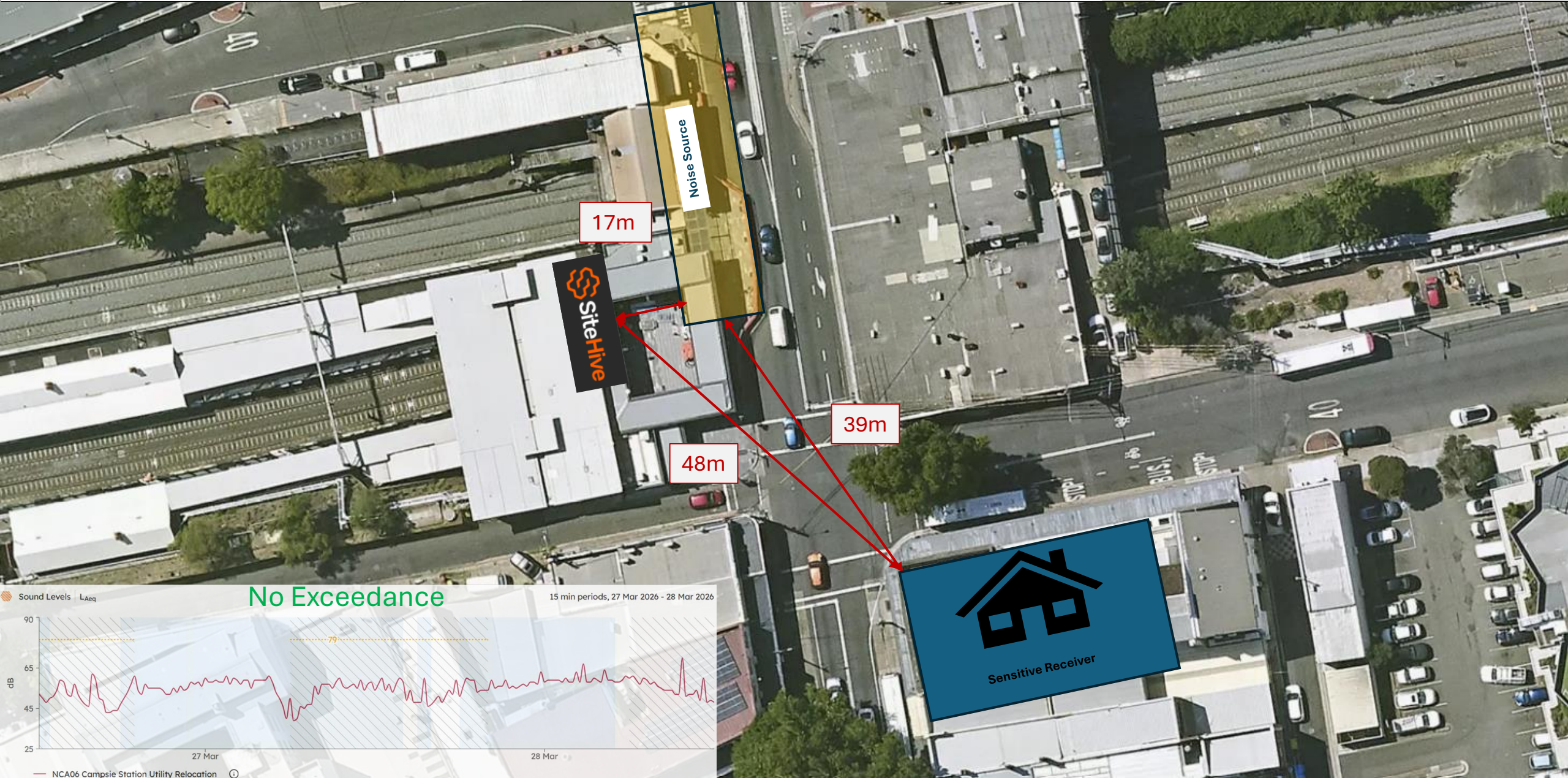
NCA06	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WK0xx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK38	25/03/2026	P1	Mon-Fri (1800-2200)	45	34	27	M & LB
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK38	25/03/2026 to 26/03/2026	P2	Mon-Fri (2200-0700)	35	44	37	RO, AA



NCA06	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WK0xx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK38	26/03/2026	P1	Mon-Fri (1800-2200)	45	34	27	M & LB
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK38	26/03/2026 to 27/03/2026	P2	Mon-Fri (2200-0700)	35	44	37	RO, AA



NCA06	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WK0xx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK38	27/03/2026	P1	Mon-Fri (1800-2200)	45	34	27	M & LB
NCA06	HEX-000758	NCA06 Campsie Station Utility Relocation	203 Beamish Street	48	39	17	72	79	WK38	27/03/2026 to 28/03/2026	P2	Mon-Fri (2200-0700)	35	44	37	RO, AA



A. Details of any exceedances of predicted noise levels;

There was no exceedance due to works occurring.

B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite

The mitigation measures that were implemented included:

- No noisy works to be conducted that are not subject to ROL.
- All workers briefed at prestart of OOHW taking place.
- Works occur within the hours agreed in the OOHW only.
- All plant positioned so that the exhaust (or noisiest side of the plant) is pointing away from sensitive receivers, where possible.
- The engine of any plant is to be turned off when not in use
- Workers are not to shout, slam doors, drop objects or make any other unnecessary noise
- Workers are to be mindful of residents when mobilizing and demobilizing

Additional mitigation measures in accordance with the Sydney Metro Construction Noise and Vibration Strategy were implemented which included:

- Monthly notification
- Continuous monitoring
- Respite for receivers with potential noise impact of RBL+ 20dB and alternative accommodation offered for receivers with potential higher noise impact of RBL+ 30dB or LAeq15min >75dB.

C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.

Campsie Utility Relocation & Road Intersection Reconfiguration carried out during WK38:

- 25th March 1800 to 26th March 0600
- 26th March 1800 to 27th March 0600 &
- 27th March 1800 to 28th March 0600

could only be safely conducted during OOH. Works were completed in accordance with EPL Condition L5.6 Local Area and Utility Works. The relevant road network operator (Canterbury Bankstown Council) has advised the licensee in writing that carrying out the works and activities during the hours specified in Condition L5.1 would result in a high risk to road network operational performance.

Feasible and reasonable at-source noise controls were implemented in accordance with condition L4.1, and noise mitigation measures were implemented in accordance with JHLORJV's CNVIS and Interim Construction Noise Guideline (DECC 2009).

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.

This R4.4 Validation report has been submitted to EPA by no later than two business days after the end of the fortnight.

Attachment 1 – Community Notification

Community Notifications were provided to residents of Campsie.

Community notifications for works undertaken at the previously stated locations available upon request.

EPL 21147

R4.4 Validation Report

SWM3 2026 WE39

R4.4 Sydney Metro Possession (WE39, 28 & 29 March 2026)

Document and Revision History

Document Details	
Title	R4.4 Validation Report
Client	Sydney Metro City & Southwest
JHLOR JV contract no.	J54

Revisions

Revision	Date	Description	Prepared by	Reviewed by
01	30/03/2026	Prepared for R4.4	Ted Zhang	Lucas Dobrolot

Management reviews

Review date	Details	Reviewed by

Controlled: NO Copy no.: Uncontrolled: YES

Table of Contents

Introduction3

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:3

 1. Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite3

 2. A copy of the community notification required under Condition L5.114

 3. Noise monitoring as required by L5.7(d).....4

 A. Details of any exceedances of predicted noise levels;5

 B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite.....5

 C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.....5

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.5

Attachment 1 – Community Notification.....6

Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out from 27th to 28th March, detailed noise activities are below:

Low Impact Works (L5.1) – 28th March 0800 to 1800 in Weekend 39 (WE39)

- Site access 0600 to 0800 Sunday (pre-start, vehicle movement, set up, some low impact work)
- Protection Screen Door (PSD) & Mechanical Gap Filler (MGF) Testing Works
- Boundary Fence Repair
- Painting Works
- Testing and commissioning equipment
- Track inspection
- Cable installation

Possession Works (L5.5) – 27th March 1800 to 2200 in WE39

- Wairoa St CSR Screen Installation

Possession Works (L5.5) – 28th March 0800 to 1800 in WE39

- Canopy Cladding works
- Corridor vegetation maintenance work
- Platform waterproofing, tiling
- Materials Handling on Station Platform
- Belmore Triangle access
- Track Maintenance - Embankment work
- OHW Maintenance
- Corridor Drainage Jetting and CCTV work
- Wayfinding anchors installation

Occurred during possession on Sydney Metro's track (between Sydenham Station to Bankstown Station). Works were carried out under Condition L5.5 - Local Possessions

Refer to **Attachment 1** for monitoring results.

R4.4(a) For activities permitted under Condition L5.5 & L5.6, a validation report must be submitted to the EPA that includes the following detail:

1. **Confirmation that the equipment used to undertake the works was as specified in the relevant Construction Noise and Vibration Impact Assessment (CNVIA) for the worksite**

The assessment prepared for the works included modelling based on Sound Power Level for the following plant and equipment:

- Canopy Cladding works
 - EWP
 - Powered Hand tool
- Station Works
 - Powered hand tool
 - Generators
- PSD & MGF Testing and commissioning works

-
- Hand tool
 - Tailing Works
 - Powered Hand tool
 - Material Handling
 - Excavator
 - Track Inspection
 - High Rail UTE
 - Wairoa St CSR Screen Installation
 - EWP
 - Powered Hand tool
 - OHW maintenance
 - EWP
 - Powered Hand tool
 - Corridor Drainage Jetting and CCTV work
 - NDD Truck
 - Track Maintenance - Embankment work
 - Excavator
 - Hydrema
 - Wayfinding anchors installation
 - Powered Hand tool
 - Corridor vegetation maintenance work
 - whipper snipper

2. A copy of the community notification required under Condition L5.11

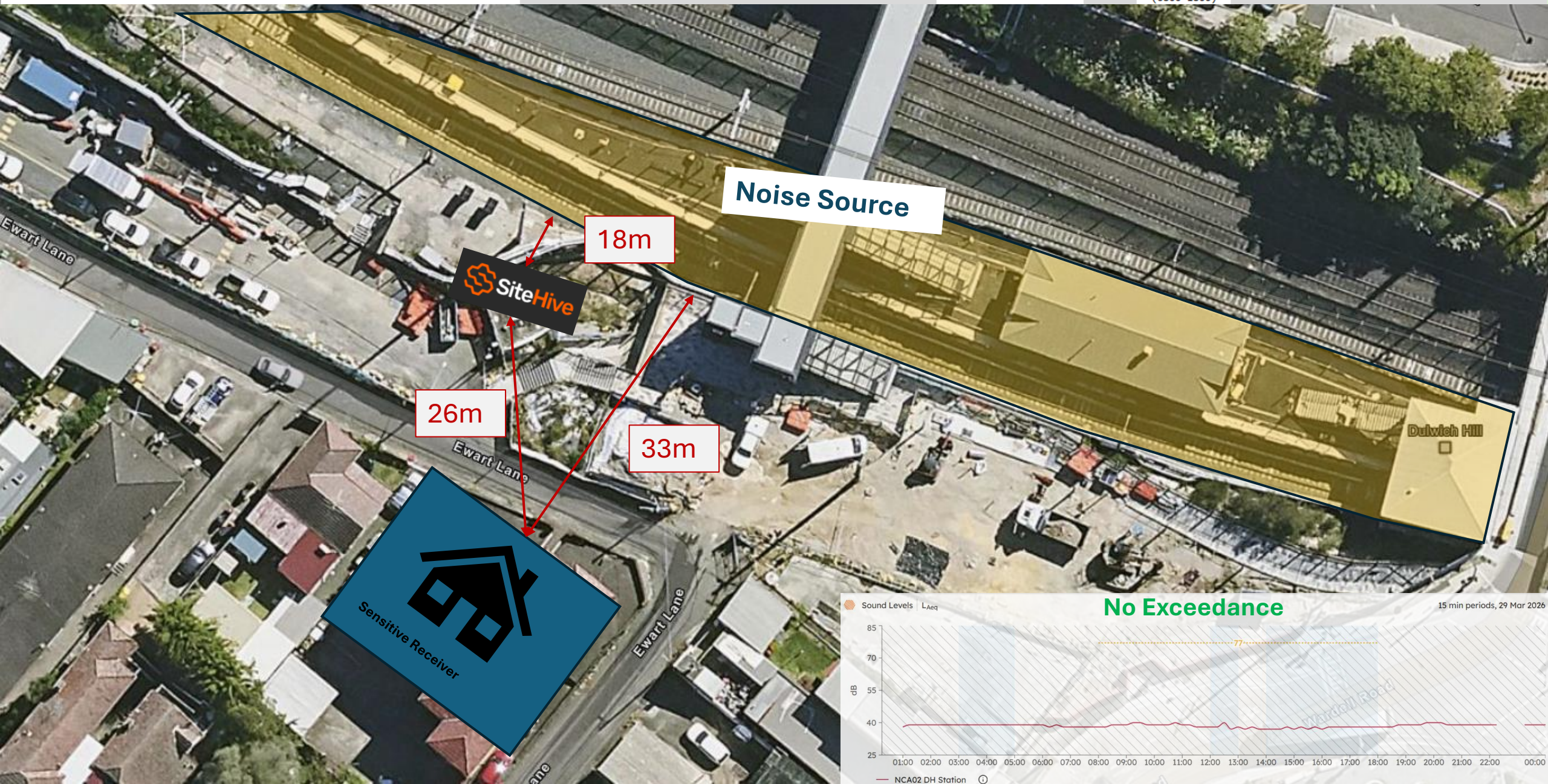
A copy of the community notification required under Condition L5.11 is appended as **Attachment 2**.

3. Noise monitoring as required by L5.7(d)

WE39 noise monitoring was carried out at the following locations along the project corridor.

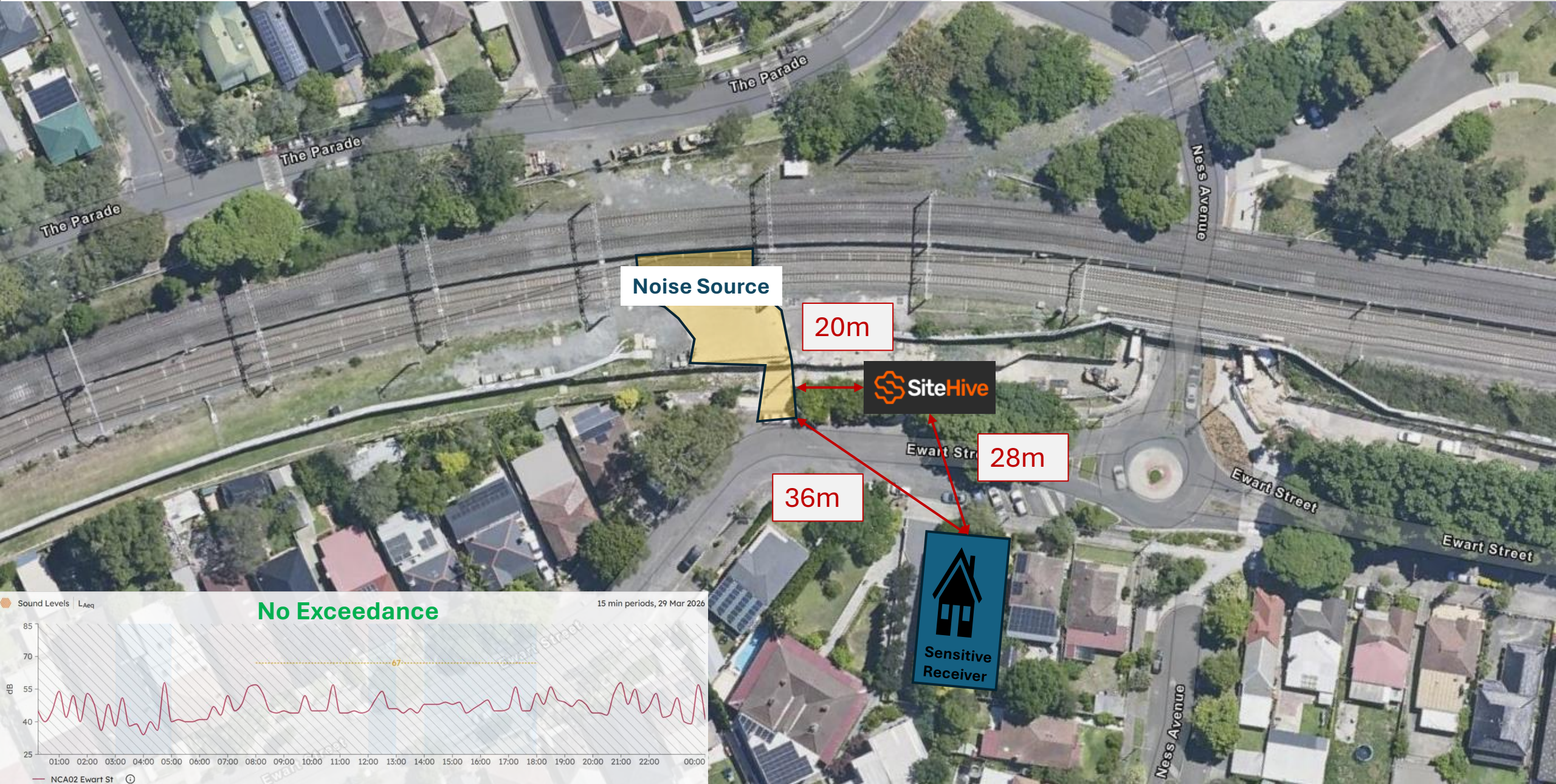
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NCA02	HEX-000791	NCA02 DH Station	57A Ewart Street	26	33	18	72	77	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	38	39	34	RO
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NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	Source to SR (m)	Source to SR (m)	Source to SR (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA02	HEX-000631	NCA02 Ewart St	112 Ewart Street	36	28	20	64	67	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	38	29	26	M & LB
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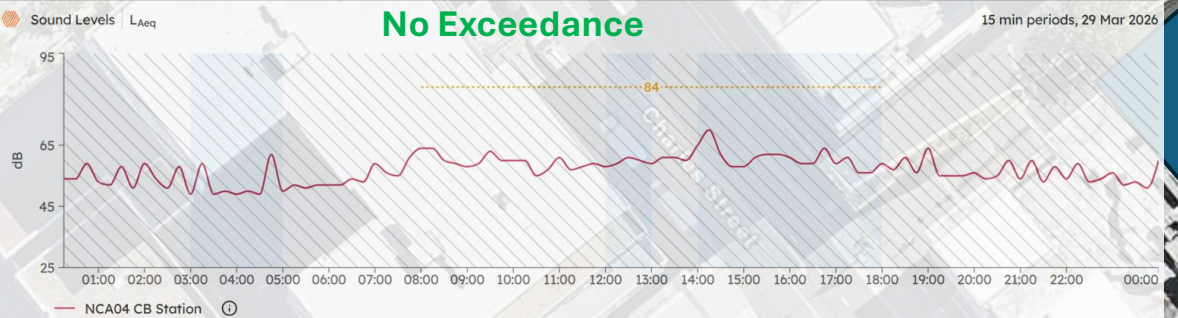
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NCA03	HEX-000424	NCA03 HP Station	3A Commons Street	10	15	5	78	88	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	38	50	40	RO
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NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA04	HEX-000296	NCA04 CB Station	2A Charles Street	10	16	6	75	84	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	40	44	35	RO
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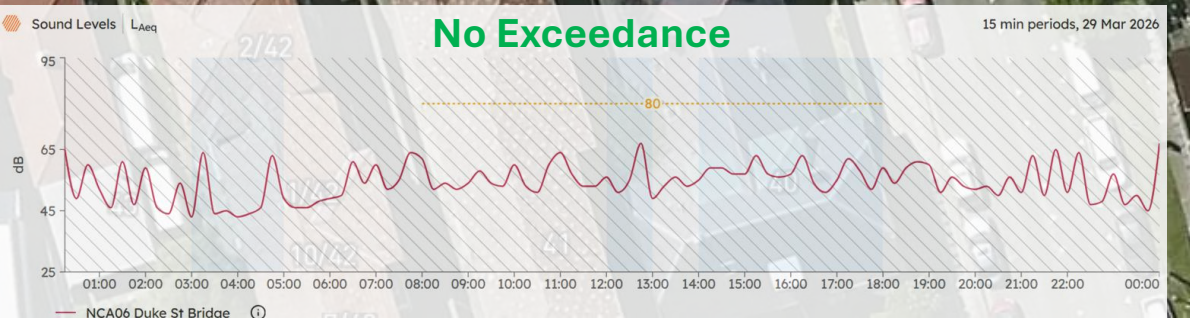
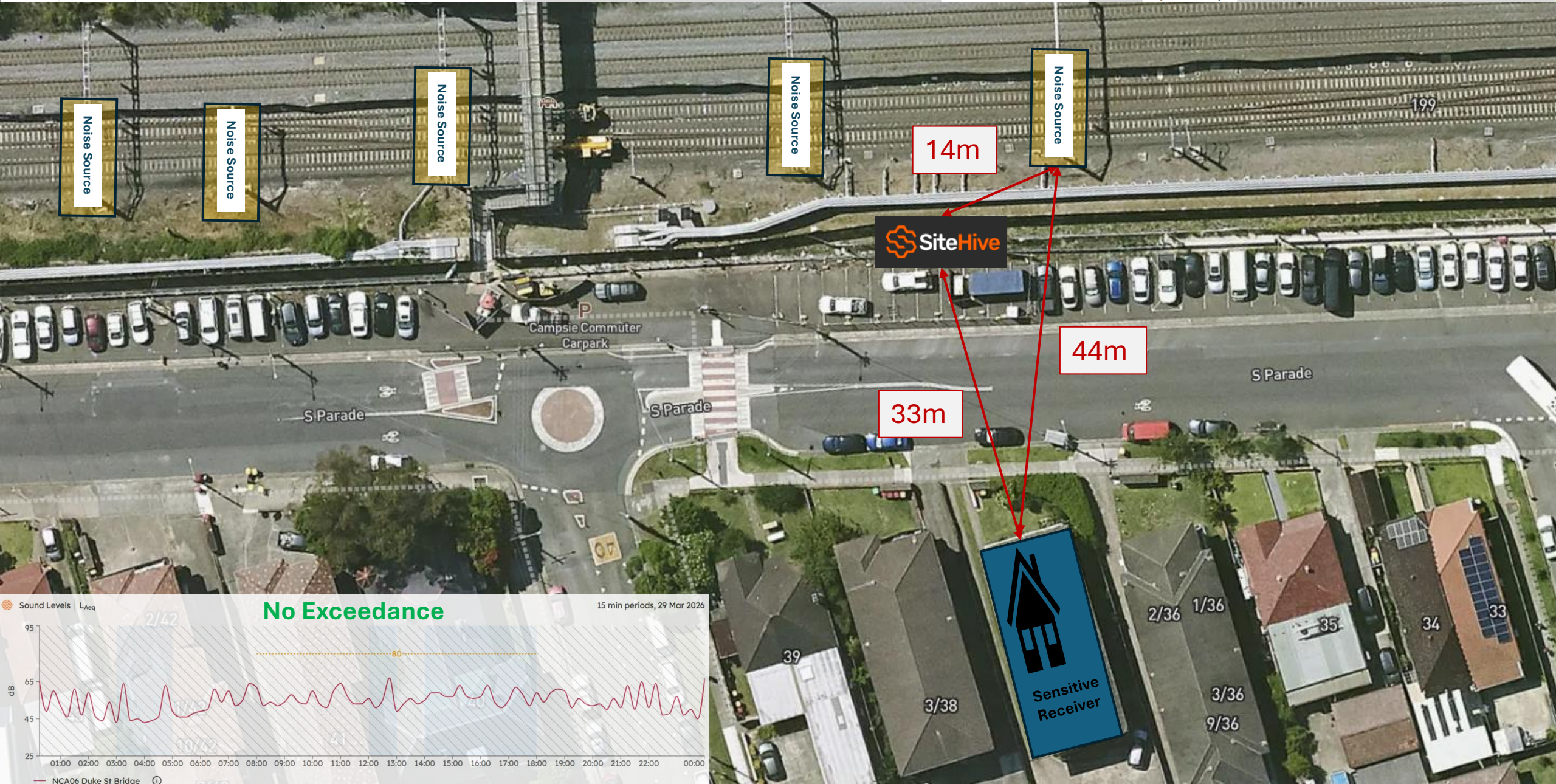
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA05	HEX-000665	NCA05 Wairoa St	1-2 South Parade	20	20	20	67	67	WE39	28/03/2026	P1	Sat (1800-2200)	36	31	31	RO
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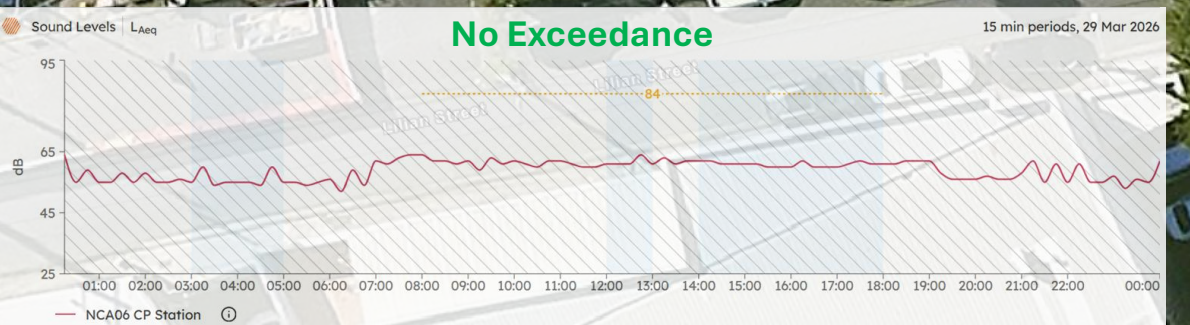
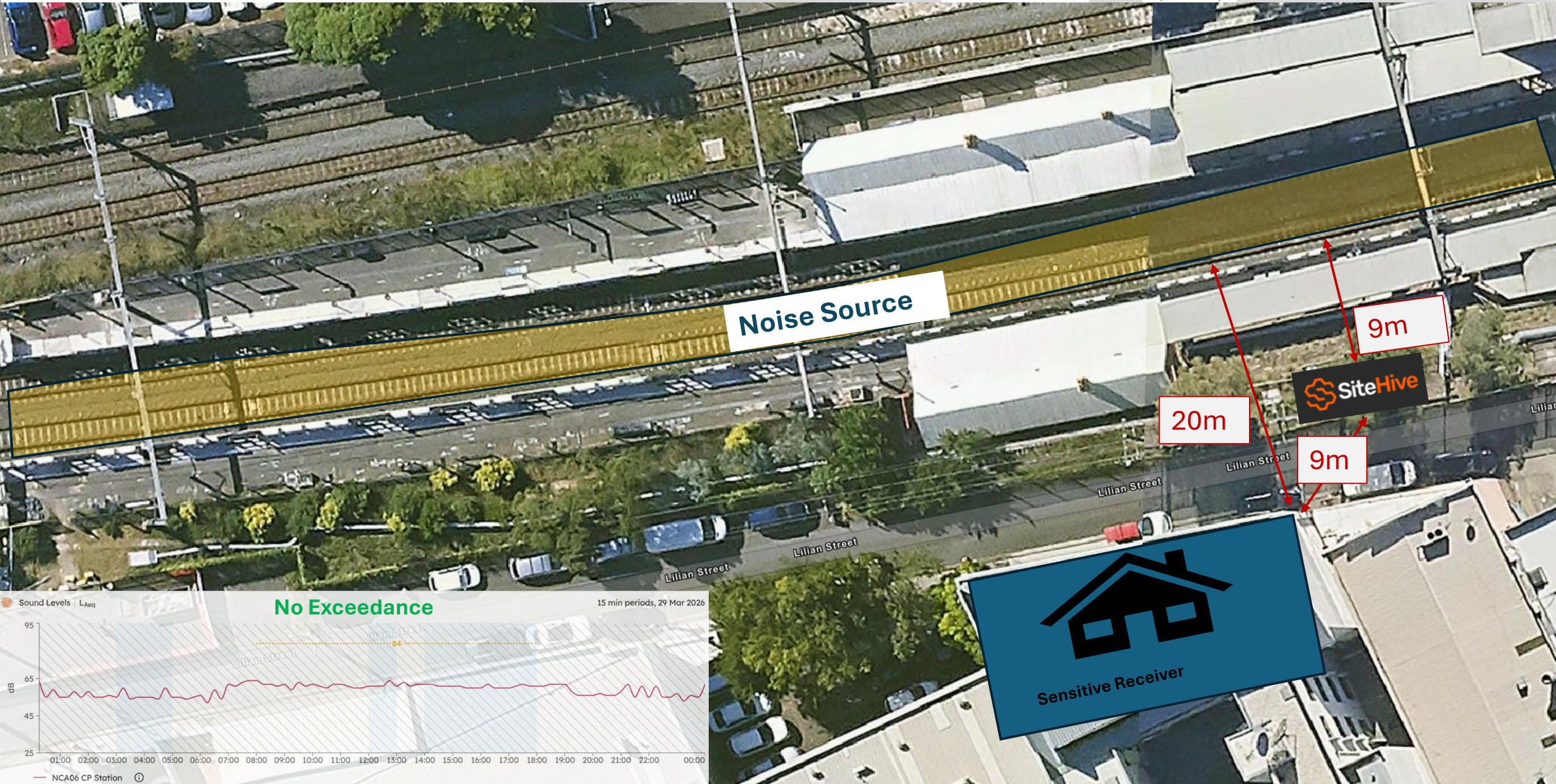
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NCA06	HEX-001134	NCA06 Duke St Bridge	37 South Parade	33	44	14	70	80	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	45	35	25	M & LB
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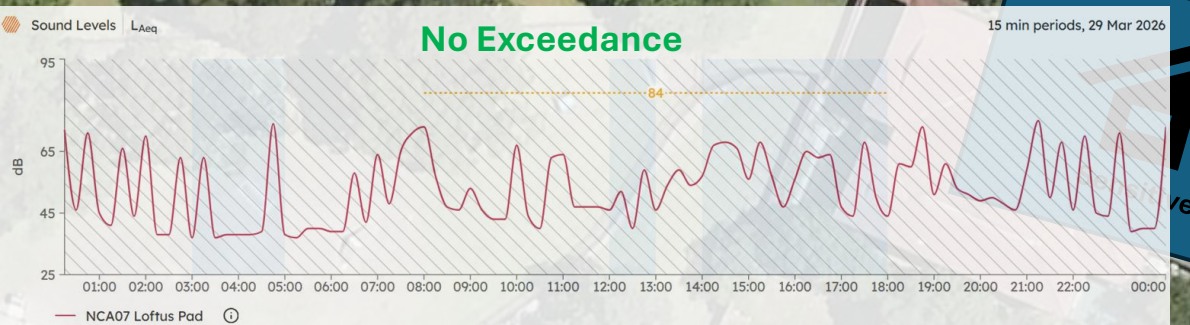
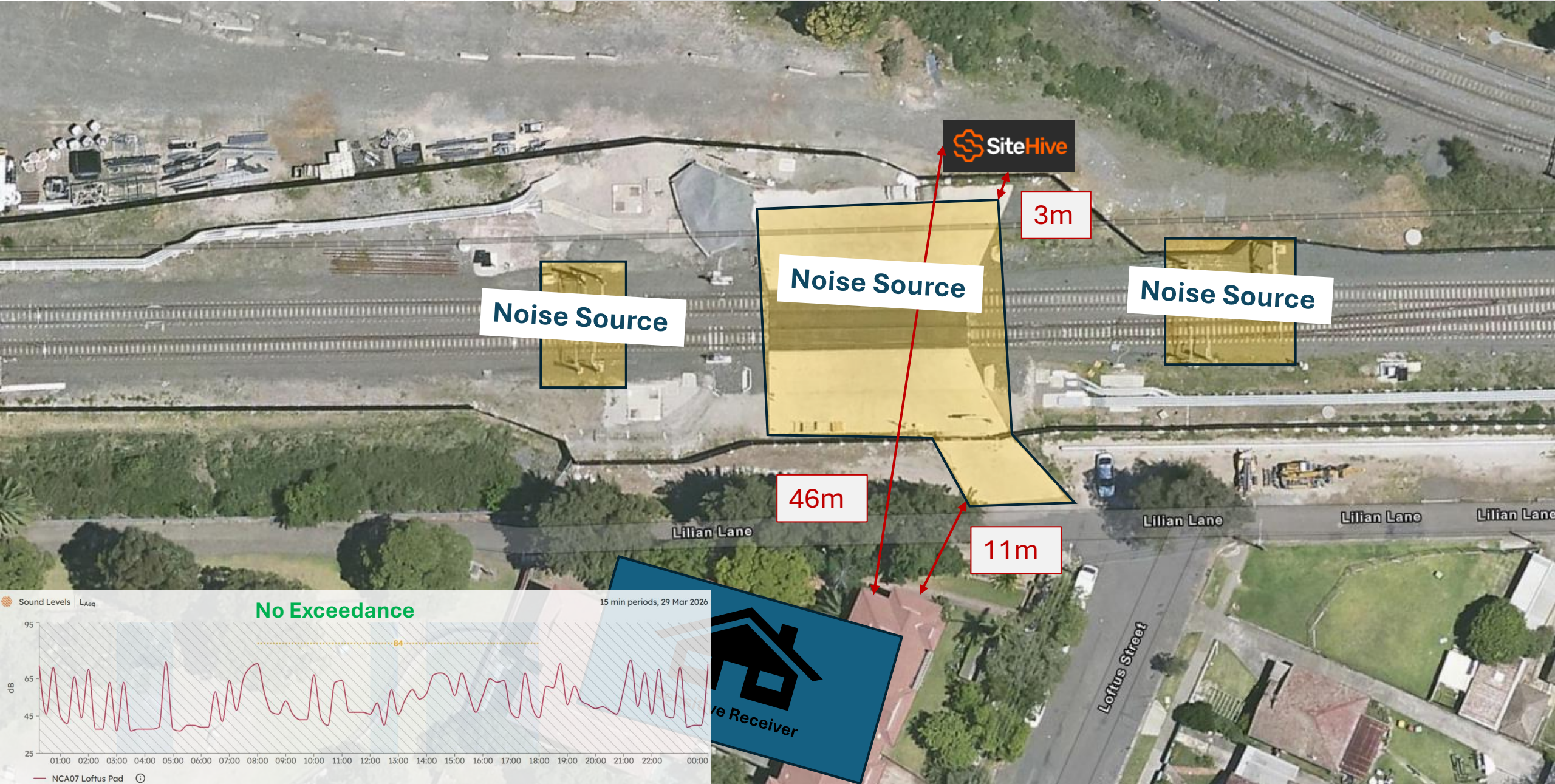
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA06	HEX-000743	NCA06 CP Station	13-15 Anglo Road	9	20	9	77	84	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	45	39	32	RO
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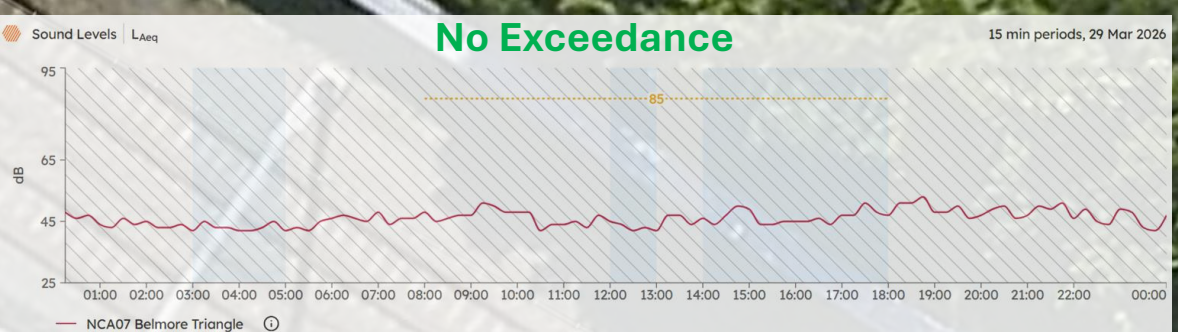
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA07	HEX-000760	NCA07 Loftus Pad	25-29 Loftus Street	46	11	3	73	84	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	41	43	32	RO
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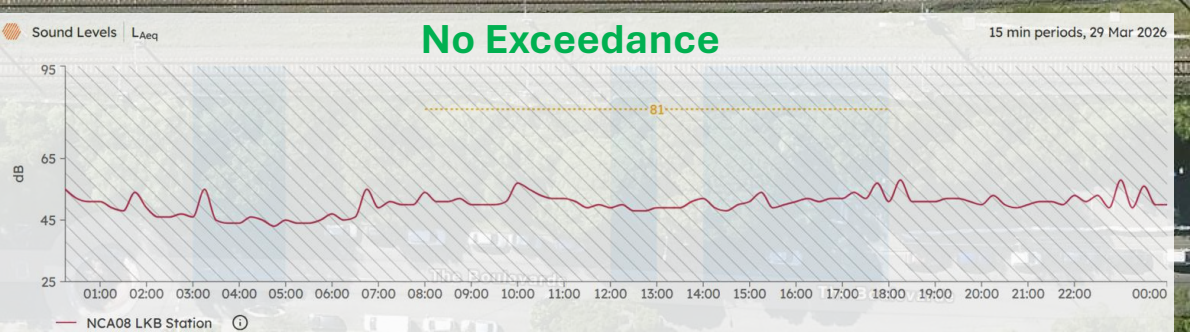
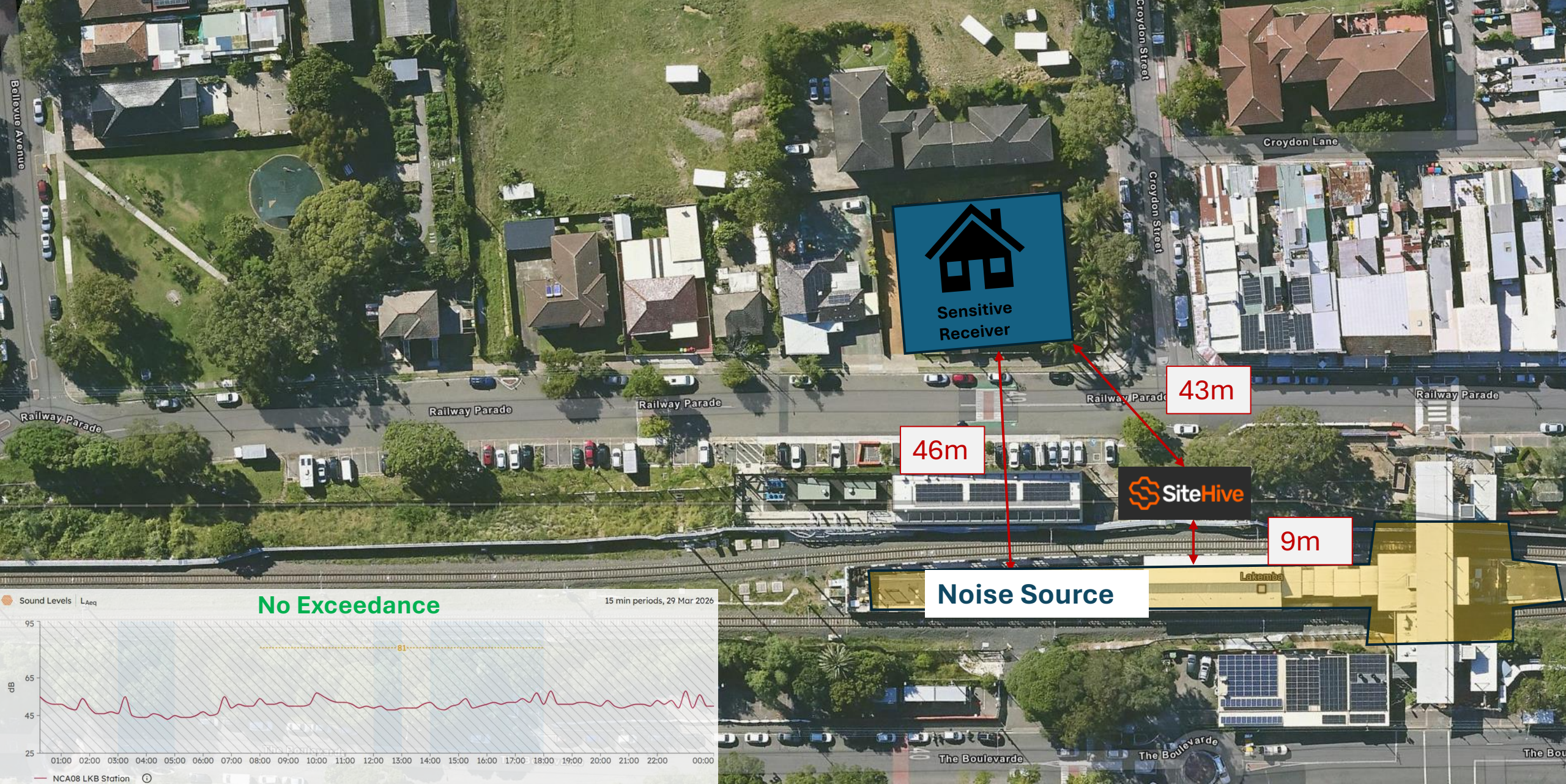
NCA07	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WK0x	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA07	HEX-000531	NCA07 Belmore Triangle	1 Hall Street	8	11	3	74	85	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	41	44	33	RO
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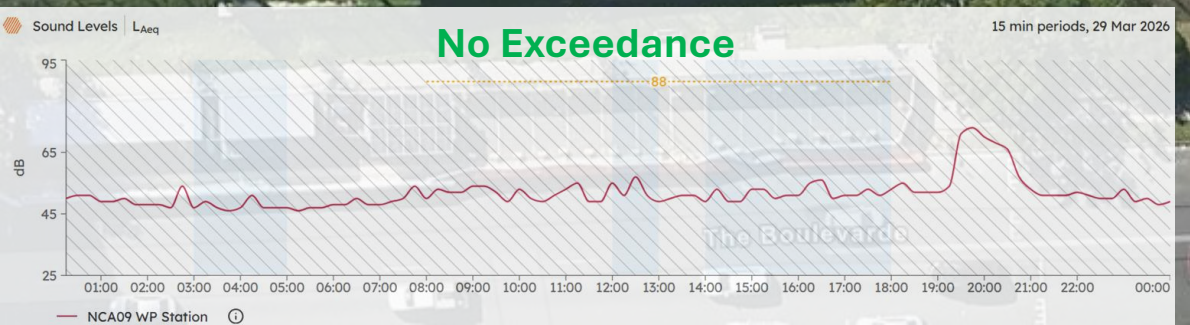
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver SR to SiteHive (SR)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA08	HEX-000618	NCA08 LKB STATION	15-19 Croydon Street	43	46	9	67	81	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	47	34	20	LB
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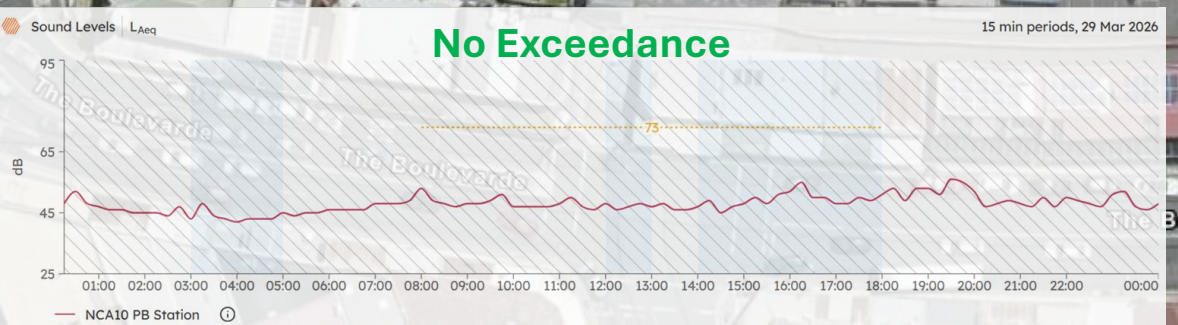
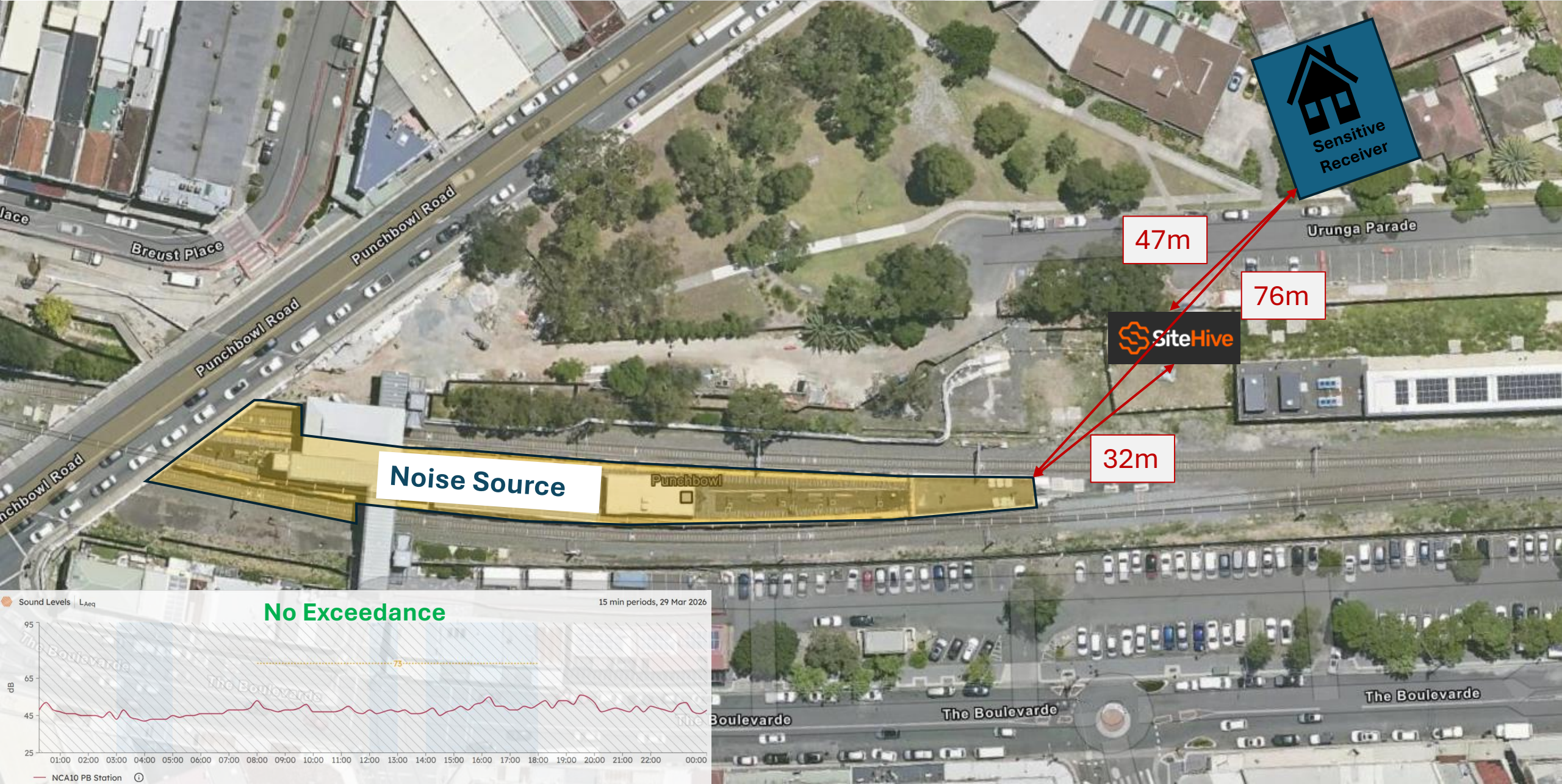
NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA09	HEX-000531	NCA09 WP STATION	1-3 Shadforth Street	16	20	4	74	88	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	44	44	30	M & LB
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NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	Source to SR (m)	Source to SR (m)	Source to SR (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA10	HEX-000465	NCA10 PB Station	41 Urunga Parade	47	76	32	65	73	WE39	29/03/2026	P1	Sun/Pub Hol (0800-1800)	47	26	18	LB
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A. Details of any exceedances of predicted noise levels;

There was no exceedance due to works occurring.

B. Details of the noise and vibration mitigation measures that were implemented as specified in the relevant Construction Noise and Vibration Impact Assessment for the worksite

The mitigation measures that were implemented included:

- Planning process reduce OOH in more sensitive periods where possible (mostly Day OOH)
- All workers briefed at prestart of OOHW taking place.
- Works occur within the hours agreed in the OOHW only.
- All plant positioned so that the exhaust (or noisiest side of the plant) is pointing away from sensitive receivers, where possible.
- The engine of any plant is to be turned off when not in use
- Workers are not to shout, slam doors, drop objects or make any other unnecessary noise
- Workers are to be mindful of residents when mobilizing and demobilizing

Additional mitigation measures in accordance with the Sydney Metro Construction Noise and Vibration Strategy were implemented which included:

- Monthly notification
- Continuous monitoring
- Respite for receivers with potential noise impact of over 20dB and alternative accommodation offered for receivers with potential noise impact of over 30dB.

C. The justification required under L5.5 & L5.6 for the carrying out of works outside of standard construction hours in L5.1.

The works carried out on WE39 (27th March 1800 to 2200 and 28th March 0800 to 1800) could only be safely conducted during a rail possession due to works occurring within the rail corridor/danger zone. Works were completed in accordance with EPL Condition L5.5 Local Possession (as dynamic testing is occurring during the week). Carrying out the construction activities during standard construction hours (specified in L5.1) would cause unacceptable risks to construction personnel safety; rail passenger and railways personnel safety and railway network operational reliability.

All feasible and reasonable at-source noise controls were implemented in accordance with Condition L4.1, and noise mitigation measures were implemented in accordance with JHLORJV's CNVIS and Interim Construction Noise Guideline (DECC 2009).

R4.4 (b) The validation report must be submitted to the EPA fortnightly from the commencement of the works permitted by L5.5 & L5.6 by no later than 2 business days from the end of each fortnight.

This R4.4 Validation report has been submitted to EPA by no later than two business days after the end of the fortnight.

Attachment 1 – Community Notification

Community Notifications were provided to residents of Sydenham, Marrickville, Dulwich Hill, Hurlstone Park, Canterbury, Campsie, Belmore, Lakemba, Wiley Park, Punchbowl and Bankstown.

Community notifications for works undertaken at the previously stated locations available upon request.