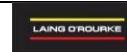


Water Monitoring Data - Monthly Summary									LAING O'Rourke	JOHN HOLLAND
Month and Year	December 2025									
Project	Sydney Metro SWM3									
EPL License No.	21147									
EPL Weblink	<a href="https://apps.epa.nsw.gov.au/prpoeapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">https://apps.epa.nsw.gov.au/prpoeapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>									
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	N/A	NA	NA	NA	NA	NA	NA	NA	

<b>Noise Monitoring Data - Monthly Summary</b>	
Month and Year	December 2025
Project	Sydney Metro SWM3
EPL license No.	21147
EPL Weblink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued</a>
Specific EPL monitoring conditions	M7.1 - Noise monitoring Appendix A - EPL R4.4 Validation Report

<b>Vibration Monitoring Data - Monthly Summary</b>		
Month and Year	December 2025	
Project	Sydney Metro SWM3	
EPL license No.	21147	
EPL Weblink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;pro=no&amp;status=Issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;pro=no&amp;status=Issued</a>	
Specific EPL monitoring conditions	M7.2 - Vibration monitoring	
No Vibration Monitoring in this Reporting Period.		



## Appendix A- EPL R4.4 Validation Report

**EPL 21147**  
**R4.4 Validation Report**  
**SWM3 2025 WE/WK23&24**

R4.4 Sydney Metro Possession (WE/WK23&24, 05 to 15 December 2025)

**Document and Revision History**

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

**Revisions**

Revision	Date	Description	Prepared by	Reviewed by
01	15/12/2025	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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## Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out between 5<sup>th</sup> to 15<sup>th</sup> December, detailed noise activities are below:

Low Impact Works (L5.1) – 5<sup>th</sup> December 2200 to 0800 in Weekend 23 (WE23)

- Set up exclusion zone on South Parade, Campsie near bus stop.

Low Impact Works (L5.1) – 7<sup>th</sup> & 14<sup>th</sup> December 0800 to 1800 in Weekend 23 & 24 (WE23 & 24)

- 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
- Over Head Wire (OHW) inspection
- Tiling works at Punchbowl Station
- Cable installation

Possession Works (L5.5) – 6<sup>th</sup> December 1800 to 7<sup>th</sup> December 1800 in WE23

- Equitable Canopy Structural Steel Installation
- Tree Removal / De-vegetation work
- Platform waterproofing, tiling
- Cooks River Bridge CSR Screen Beam Installation
- Wairoa St Bridge CSR Screen Beam Installation
- Materials Handling on Station Platform
- Bankstown Sydney Trains Station works

Possession Works (L5.5) – 14<sup>th</sup> December 1800 to 0700 in WE24

- Equitable Canopy Grange Glaze Installation
- Platform waterproofing, tiling
- Wairoa St Bridge CSR Screen Beam Installation
- Materials Handling on Station Platform

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 Works (L5.6)

- Lilian St & South Parade, Campsie – 6<sup>th</sup> December 1800 to 0800 in WE23
  - HV cable drop and pole removal
- South Parade, Bankstown – 6<sup>th</sup> December 1800 to 0800 in WE23
  - Kerb & Gutter repair

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
- Bird Proofing
  - EWP
  - Powered Hand tool
- Bridge CSR Screen Beam Installation
  - EWP
  - Powered Hand tool
- Station Works
  - Powered hand tool
  - Generators
- PSD & MGF Testing and commissioning works
  - Hand tool
- Bridge Inspection
  - EWP
- Tailing Works
  - Powered Hand tool
- Vegetation Clearing
  - Mulcher
  - Chain saw
  - Excavator
- ARTC FFO anti throw screen installation
  - EWP
  - Excavator
  - Powered Hand tool
  - Light Tower
- Track Inspection
  - High Rail UTE
- Plant Delivery
  - Trailer Truck

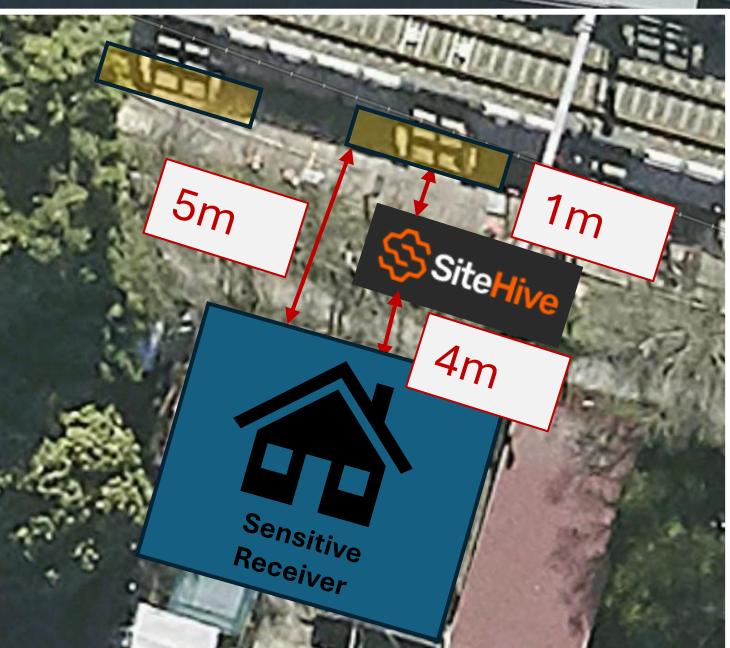
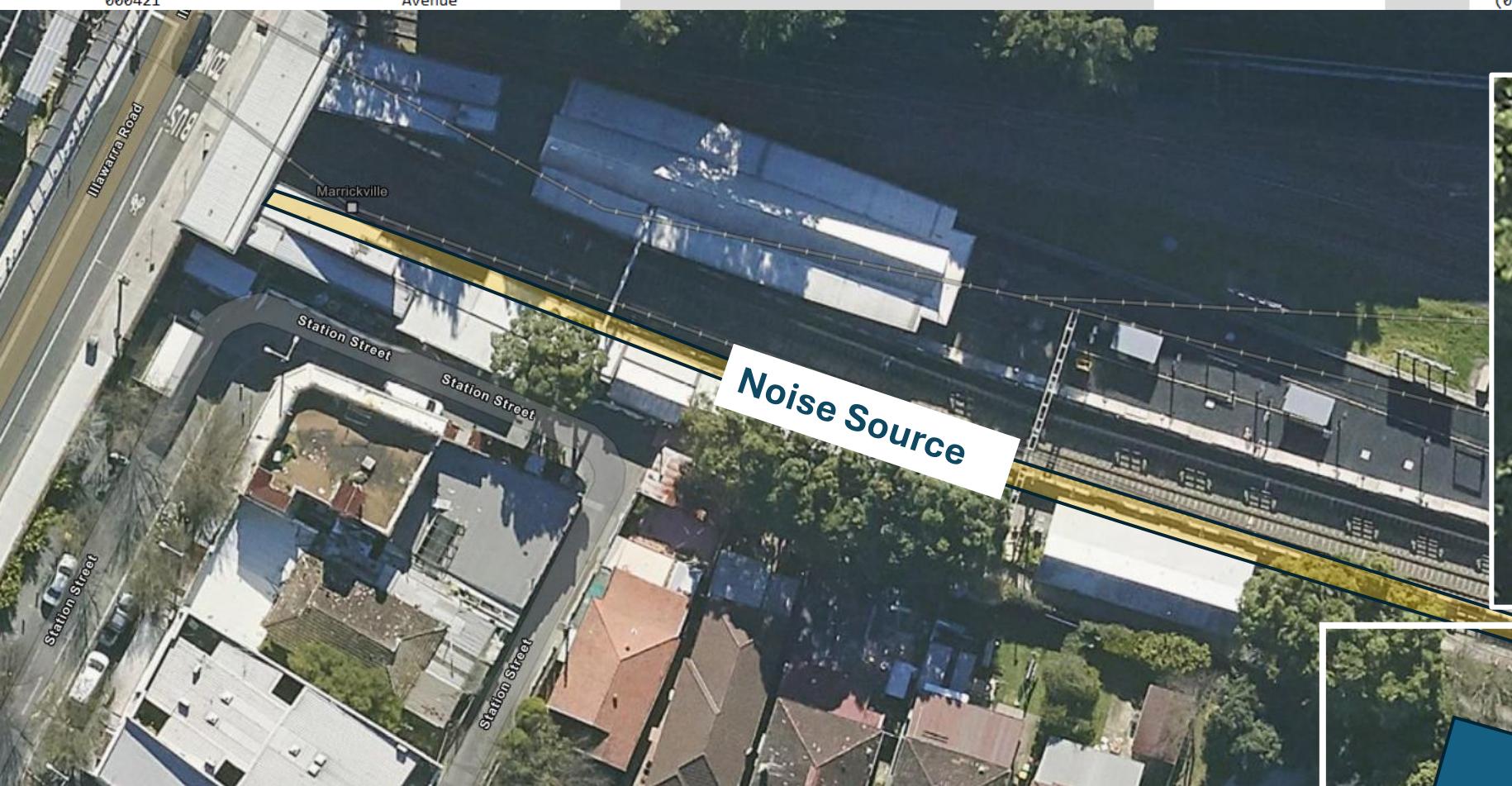
## 2. A copy of the community notification required under Condition L5.11

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

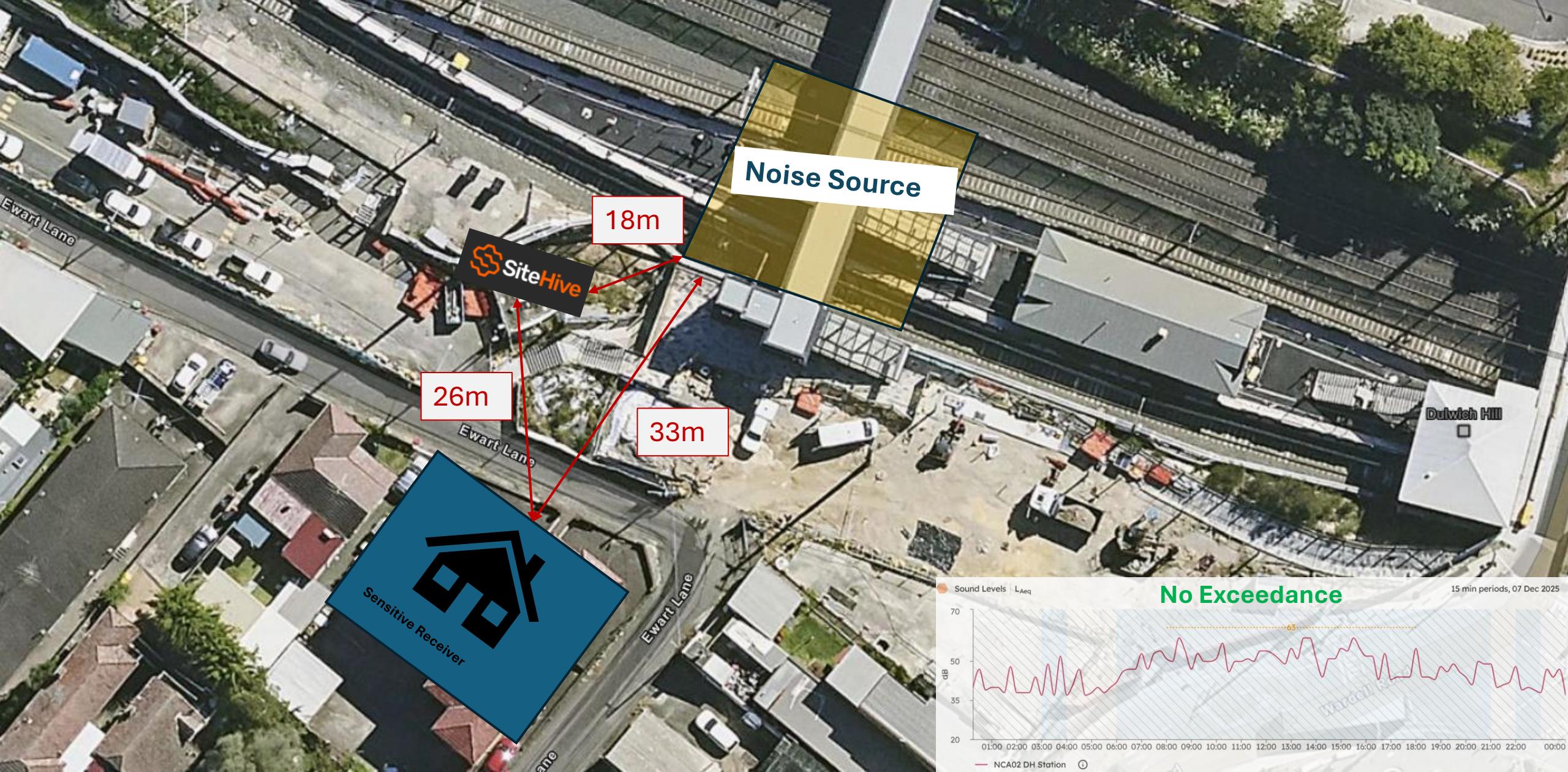
## 3. Noise monitoring as required by L5.7(d)

**WE/WK23 & 24** works noise monitoring was carried out at the following locations along the project corridor.

NCAx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB L <sub>Aeq</sub> 15min)	Predicted @ SiteHive (dB L <sub>Aeq</sub> 15min)	WE/WKxx	Date (Start of shift)	00H Period 1 or 2	Precise 00H 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	83	97	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	38	59	45	R0



NCAXX	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (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	
NCA02	HEX-000246	NCA02 DH Station	57A Ewart Street	26	33	18	58	63	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	38	25	20	LB



NCAx	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
NCA02	HEX-000631	NCA02 Ewart St	73 Ewart Street	7	23	16	63	66	WE23	6/12/2025	P1	Sat (1800-2200)	38	28	25	M & LB
NCA02	HEX-000631	NCA02 Ewart St	73 Ewart Street	7	23	16	63	66	WE23	06/12/2025 to 07/12/2025	P2	Sat (2200-0800)	33	33	30	M & RO
NCA02	HEX-000631	NCA02 Ewart St	73 Ewart Street	7	23	16	70	73	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	38	35	32	RO



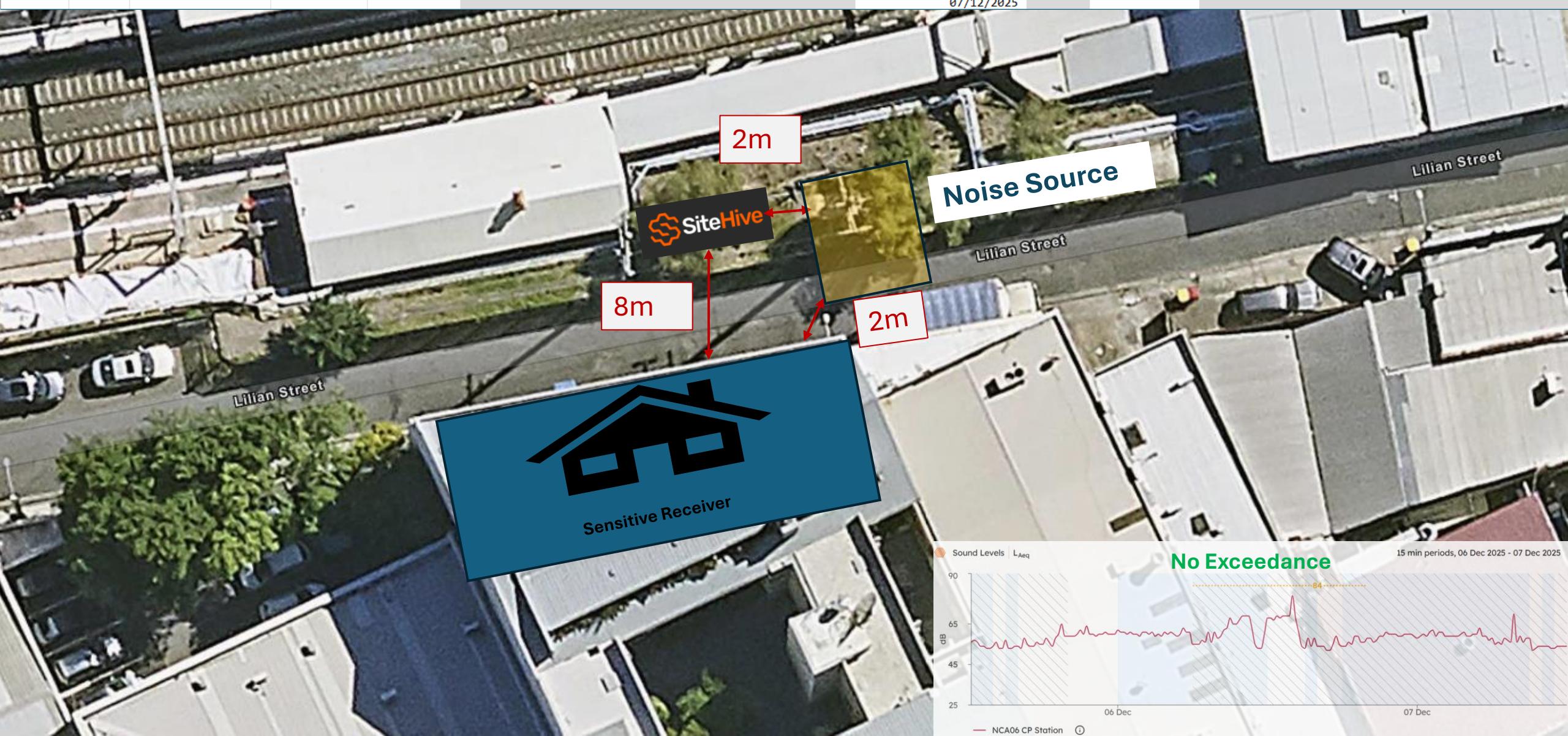
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NCA03	HEX-000424	NCA03 HP Station	3A Commons Street	10	100	98	62	62	WE23	6/12/2025	P1	Sat (1800-2200)	38	24	24	M & LB
NCA03	HEX-000424	NCA03 HP Station	3A Commons Street	10	100	98	62	62	WE23	06/12/2025 to 07/12/2025	P2	Sat (2200-0800)	34	28	28	M & RO
NCA03	HEX-000424	NCA03 HP Station	3A Commons Street	10	100	98	62	62	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	38	24	24	M & LB



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
NCA04	HEX-000296	NCA04 CB Station	2A Charles Street	10	16	6	70	79	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	40	39	30	M & LB

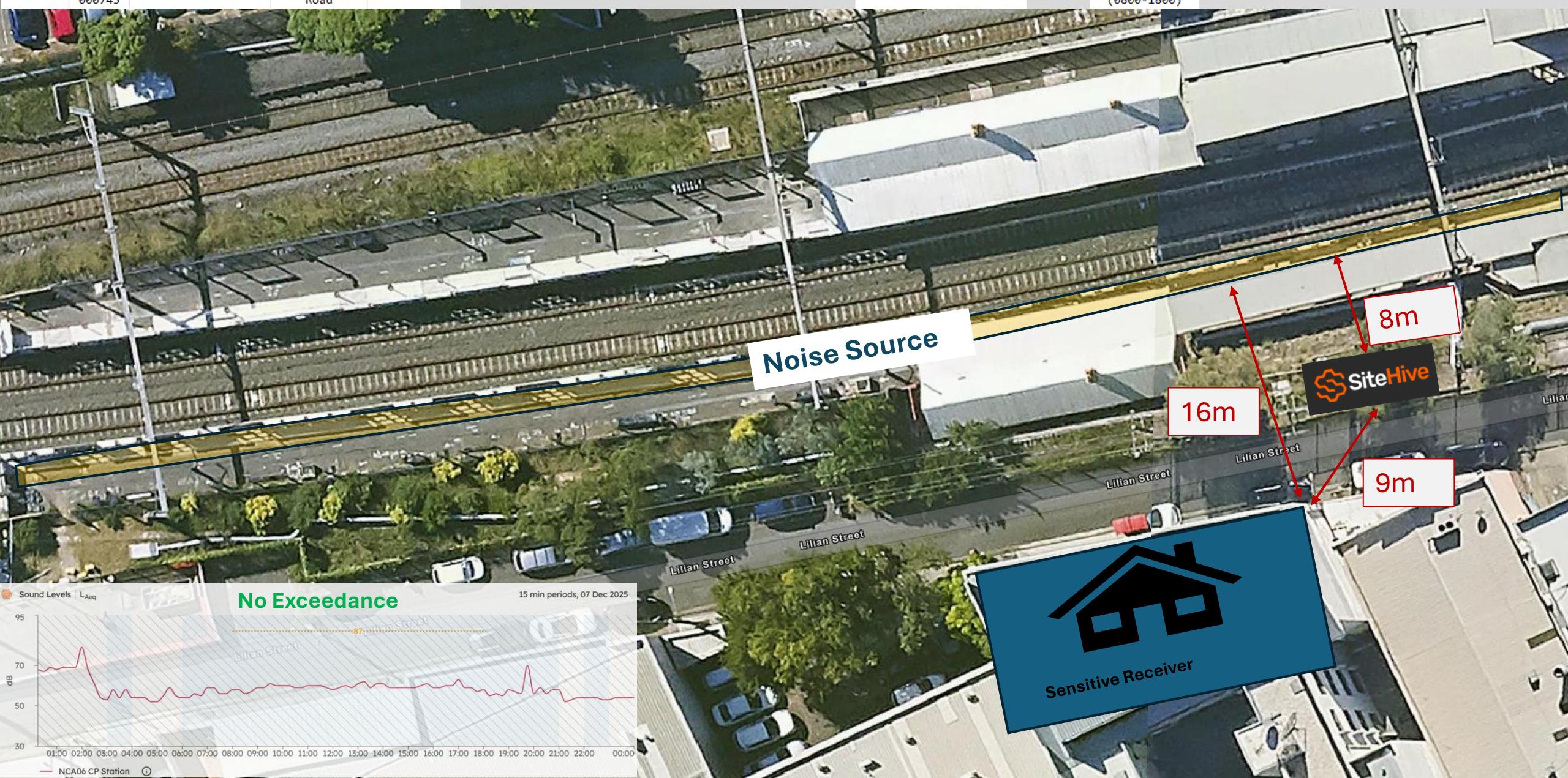


NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended
NCA06	HEX-000743	NCA06 CP Station	13-15 Anglo Road	8	2	2	84	84	WE23	6/12/2025	P1	Sat (1800-2200)	45	39	39	RO
NCA06	HEX-000743	NCA06 CP Station	13-15 Anglo Road	8	2	2	84	84	WE23	06/12/2025 to 07/12/2025	P2	Sat (2200-0800)	35	49	49	RO, AA

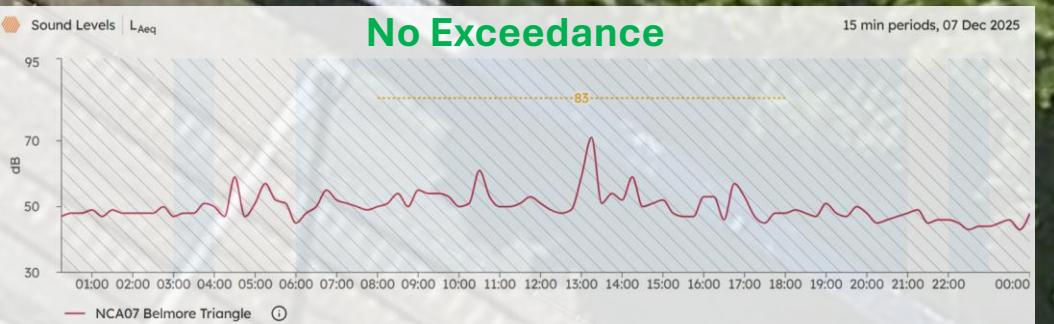
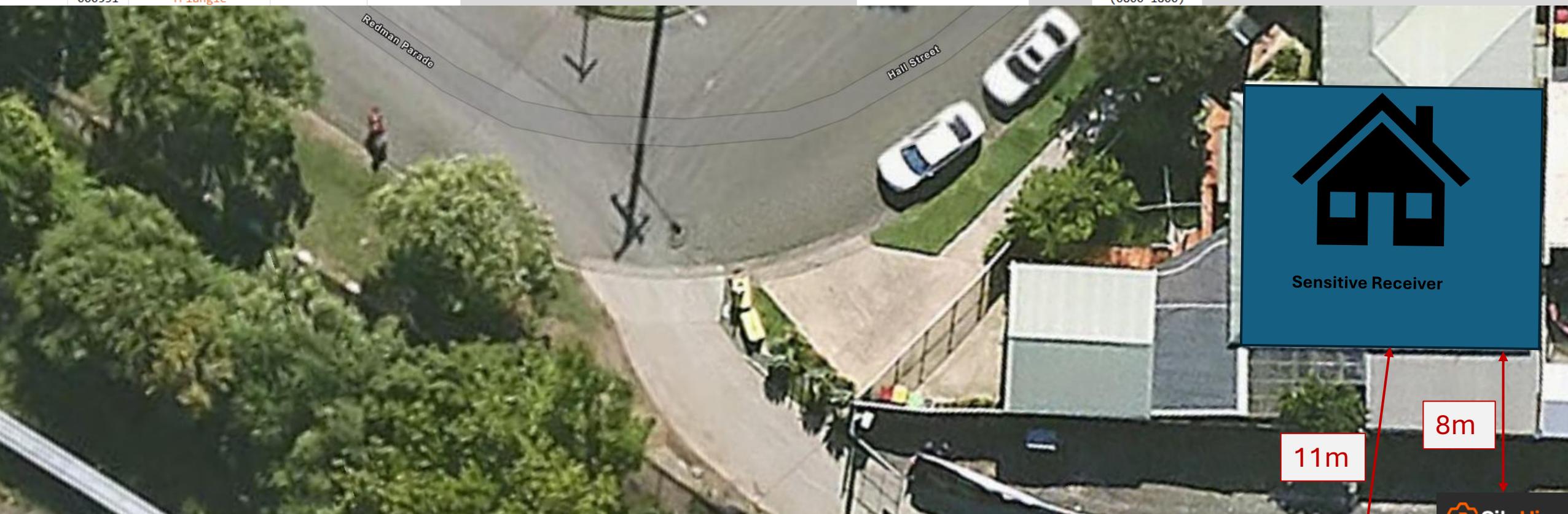


NCAx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA06	HEX-000743	NCA06 CP Station	13-15 Anglo Road	8	16	8	81	87	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	45	42	36	RO
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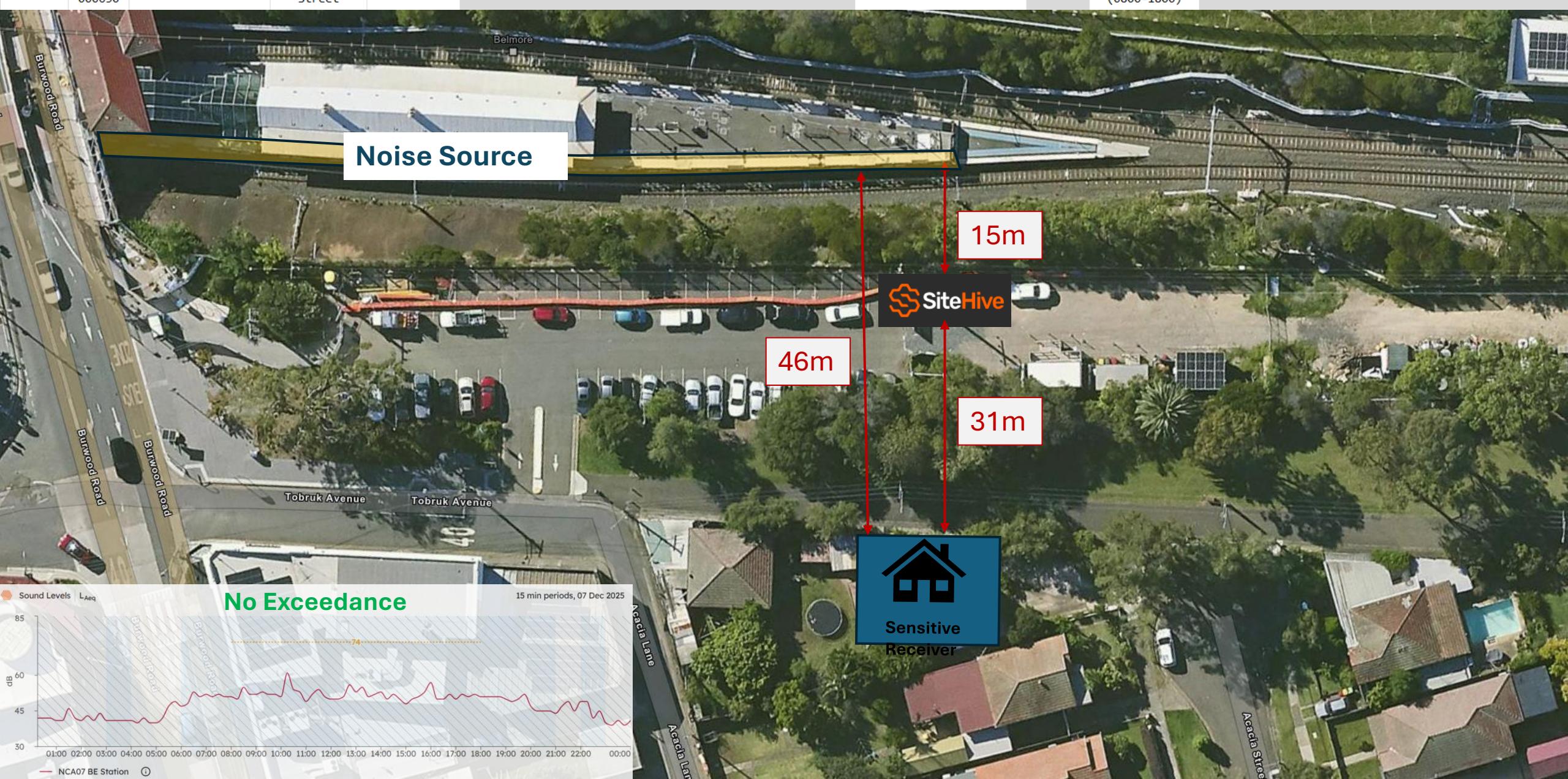


NCAx	Device	Monitoring Point	Sensitive	SR to	Source to	Source to	Prediction @ SR	Predicted @	WE/WKxx	Date	OOH	Precise OOH	Applicable	Prediction	Prediction	Recommended
Serial		Receiver (SR)	SiteHive (m)	SR (m)	SiteHive (m)		(dB LAeq15min)	SiteHive (dB		(Start of	Period 1	Period	RBL	above RBL at	above RBL at	Sensitive
NCA07	HEX-000531	NCA07 Belmore Triangle	1 Hall Street	8	11	3	72	83	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	41	42	31	RO



Noise Source

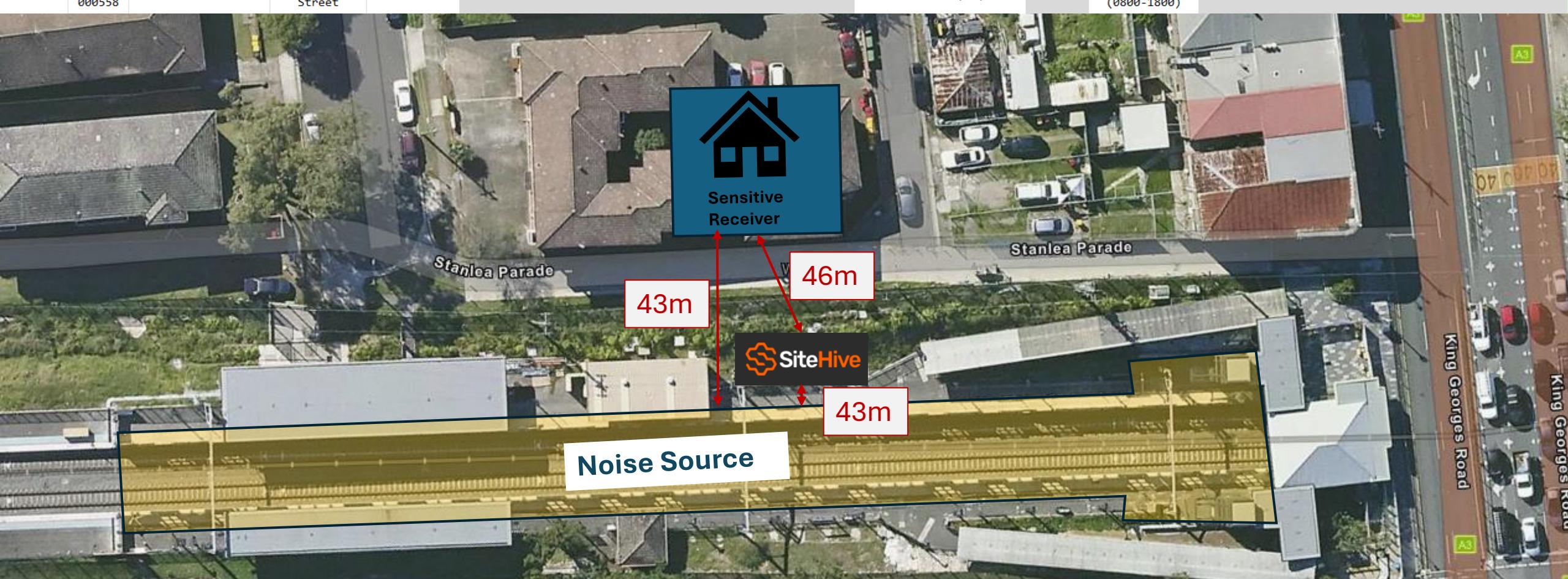
NCAXX	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	00H Period 1 or 2	Precise 00H Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA07	HEX-000630	NCA07 BE Station	1 Acacia Street	31	46	9	60	74	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	41	33	19	LB



NCAXX	Device Serial	Monitoring Point	Sensitive Receiver (SR)		SR to SiteHive (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
			Serial	SiteHive	SR (m)	SiteHive (m)	(dB LAeq15min)	(dB LAeq15min)								
NCA08	HEX-0002758	NCA08 LKB Station	15-19 Croydon Street	43	46	15	70	80	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	47	33	23	M & LB

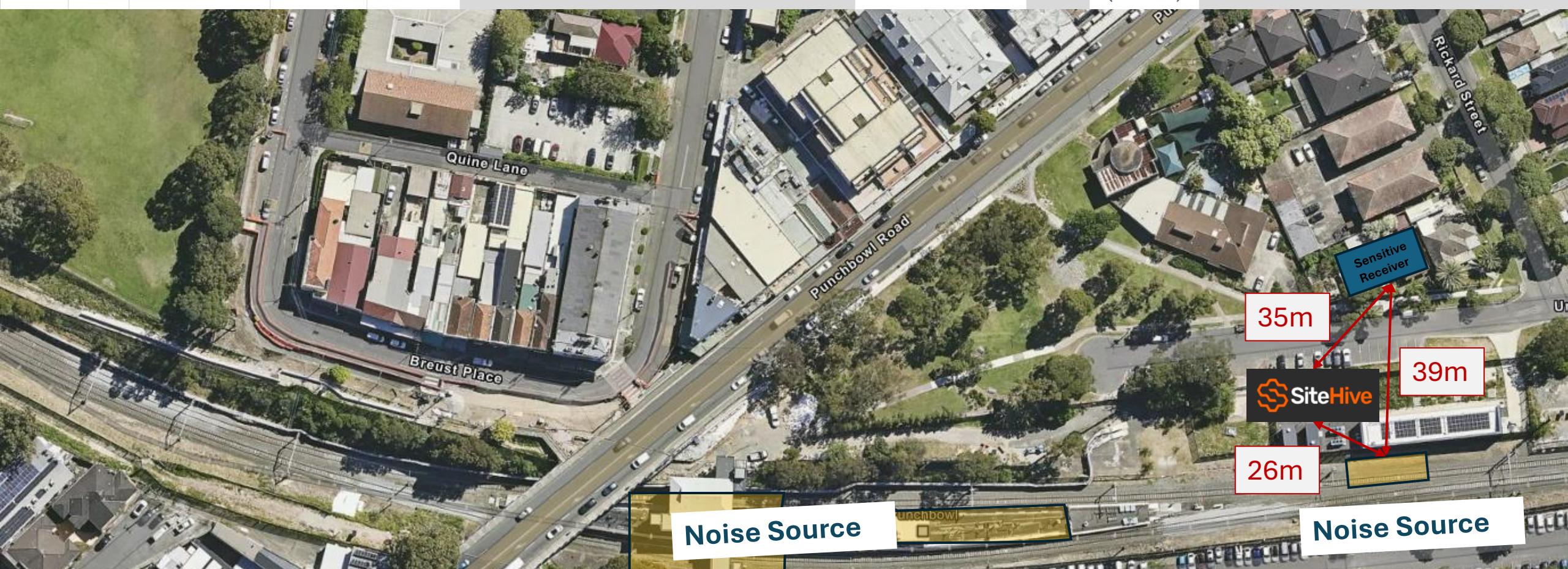


NCAXX	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA09	HEX-000558	NCA09 WP Station	1-3 Shadforth Street	17	20	3	77	93	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	44	49	33	RO

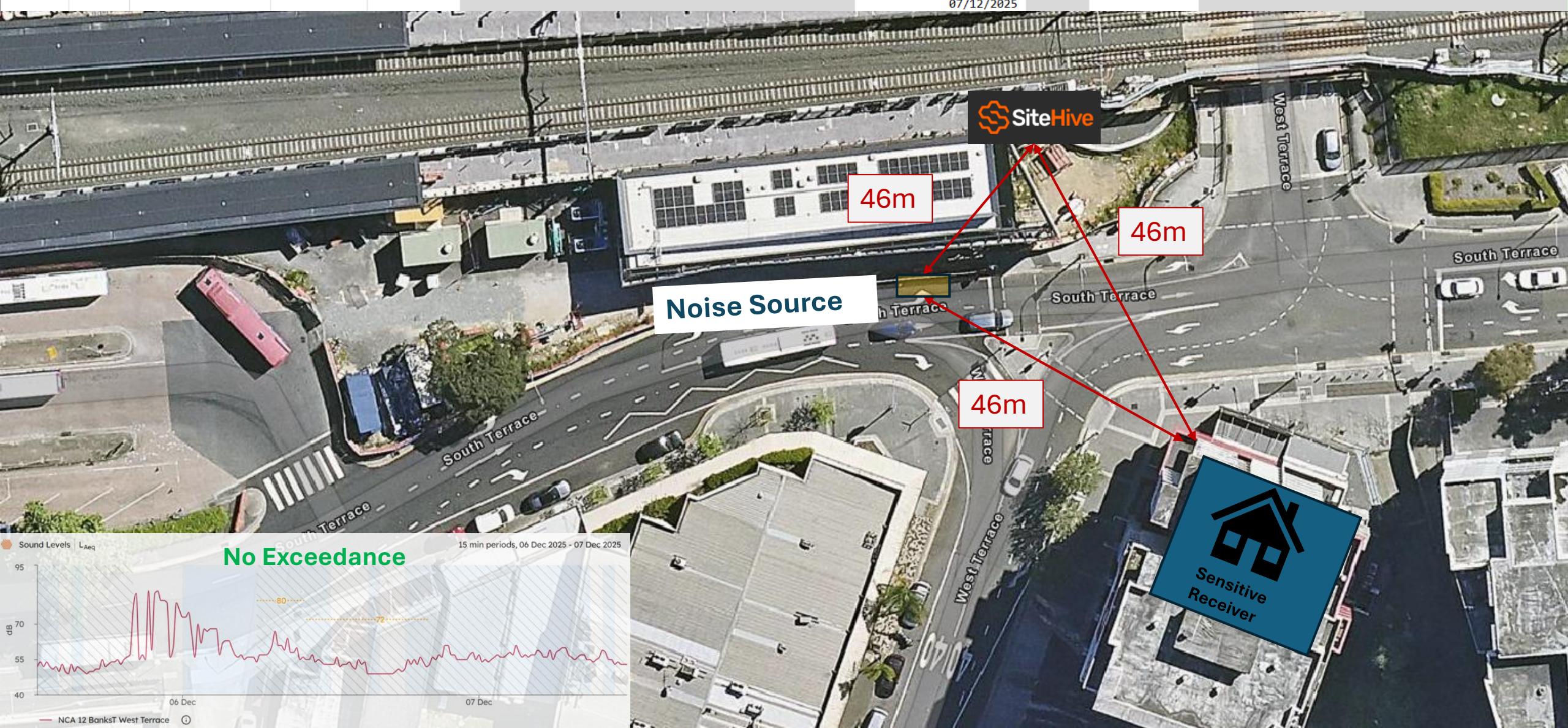


NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA10	HEX-000465	NCA10 PB Station	41 Urunga Parade	35	39	26	67	71	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	47	24	20	LB
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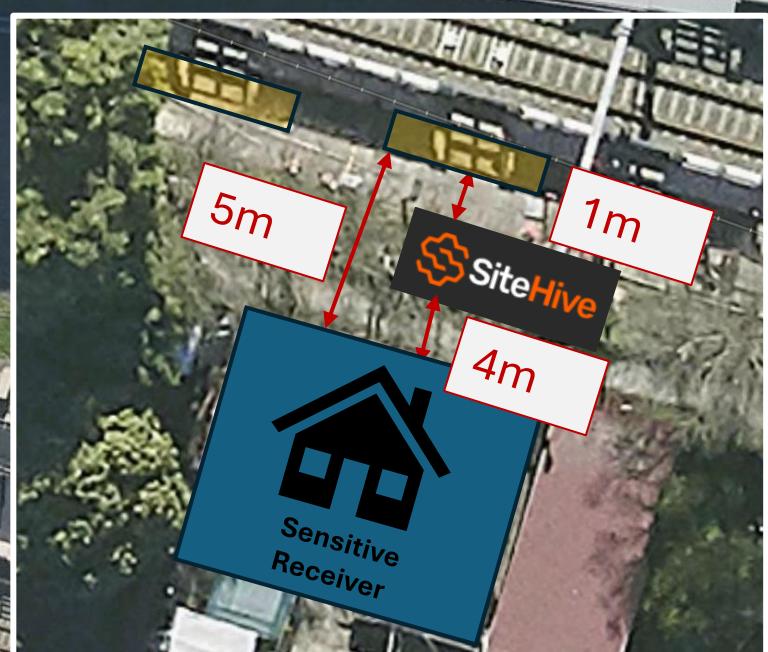
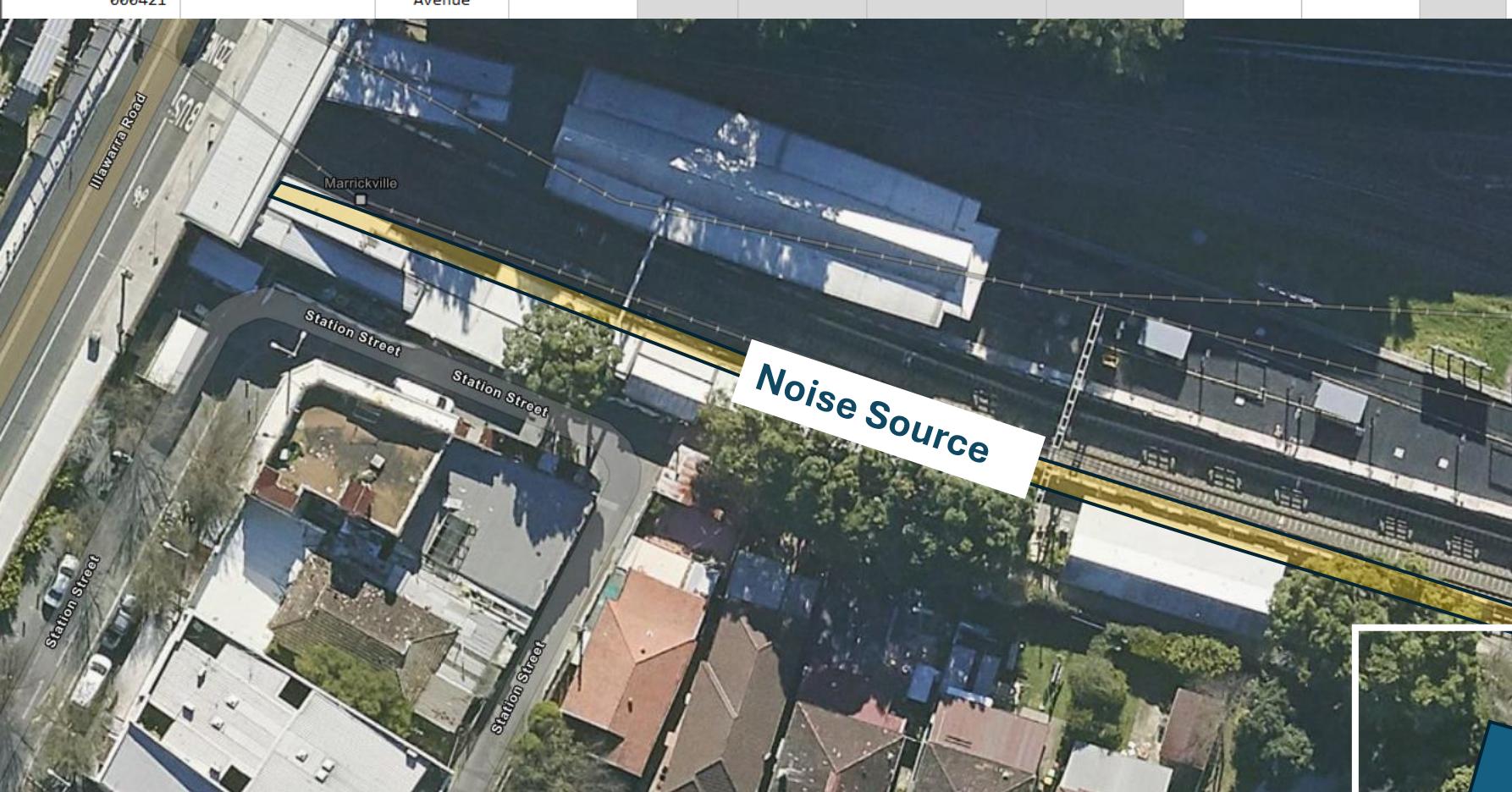
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NCA12	HEX-000618	NCA12 West Terrace	2 West Terrace	36	39	21	75	80	WE23	6/12/2025	P1	Sat (1800-2200)	54	26	21	M & LB
NCA12	HEX-000618	NCA12 West Terrace	2 West Terrace	36	39	21	67	72	WE23	06/12/2025 to 07/12/2025	P2	Sat (2200-0800)	42	30	25	M & RO



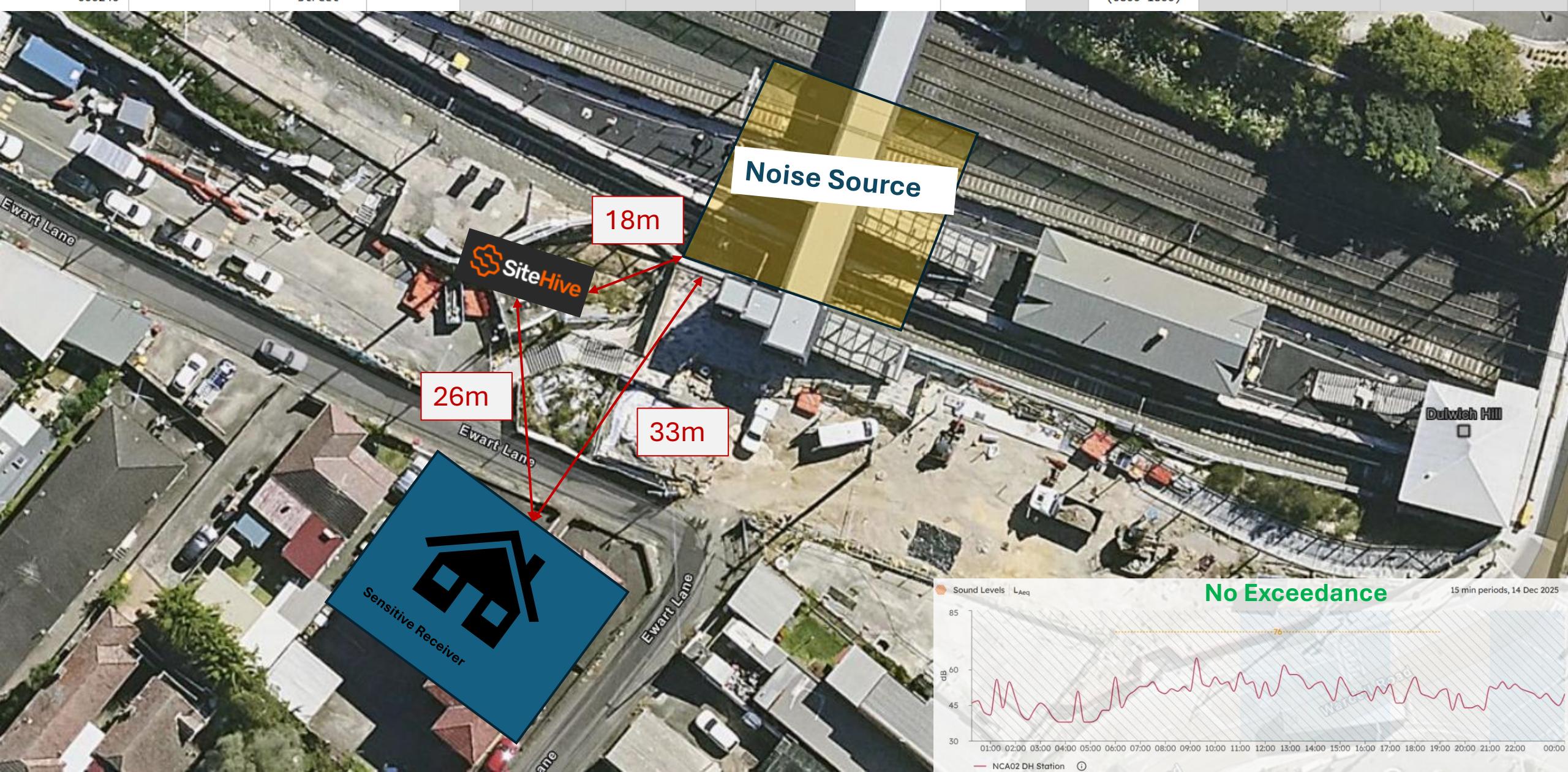
NCAXX	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA12	HEX-000760	NCA12 Bankstown Depot Place	21 Bungalow Crescent	69	88	23	57	69	WE23	7/12/2025	P1	Sun/Pub Hol (0800-1800)	54	15	3	nil



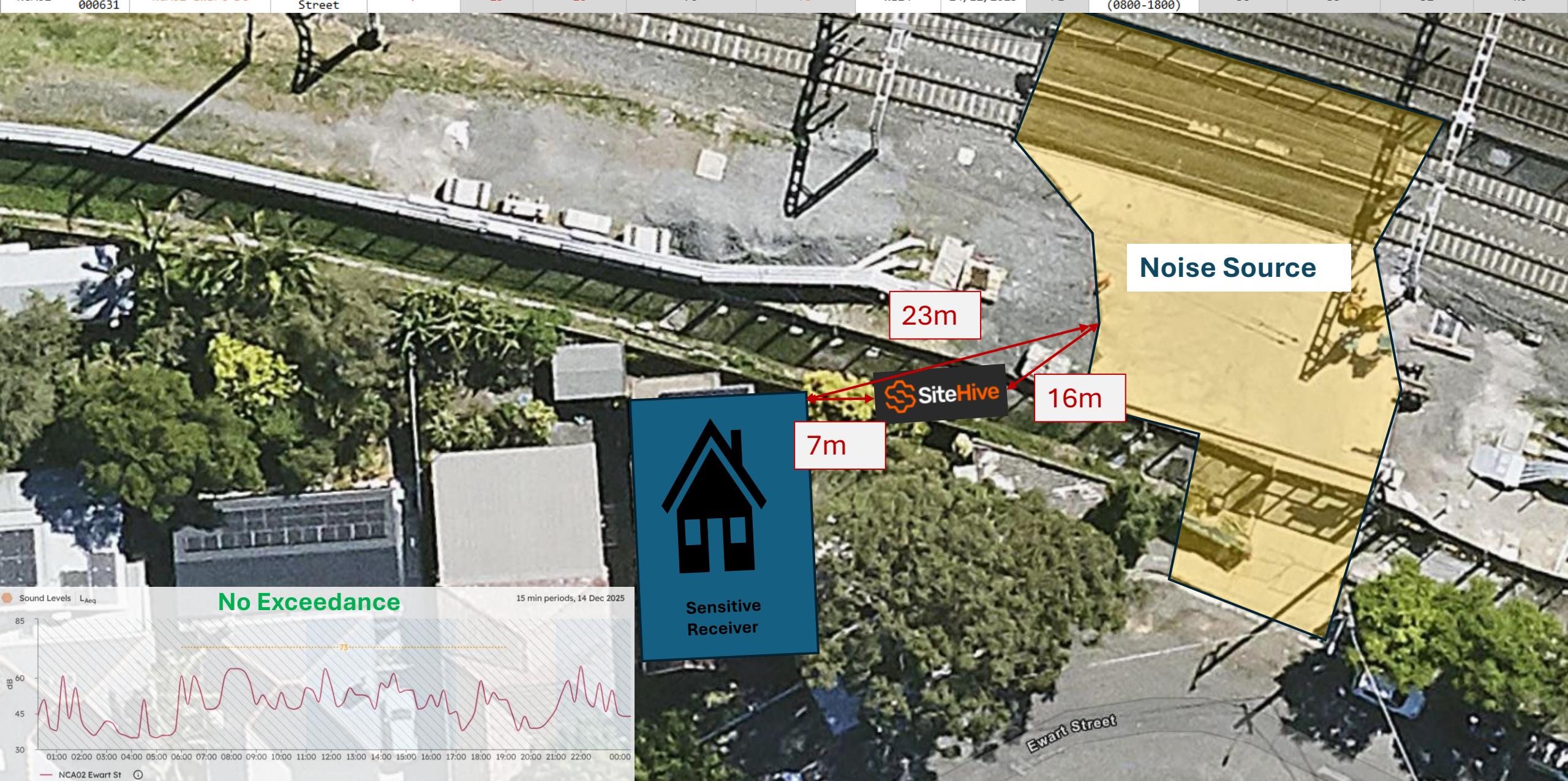
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NCA01	HEX-000421	NCA01 MA Station	15 Leofrene Avenue	4	5	1	76	90	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	38	52	38	RO



NCAXX	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB L <sub>Aeq</sub> 15min)	Predicted @ SiteHive (dB L <sub>Aeq</sub> 15min)	WE/WKxx	Date (Start of shift)	00H Period 1 or 2	Precise 00H Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA02	HEX-000246	NCA02 DH Station	57A Ewart Street	26	33	18	71	76	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	38	38	33	RO



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
NCA02	HEX-000631	NCA02 Ewart St	73 Ewart Street	7	23	16	70	73	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	38	35	32	RO

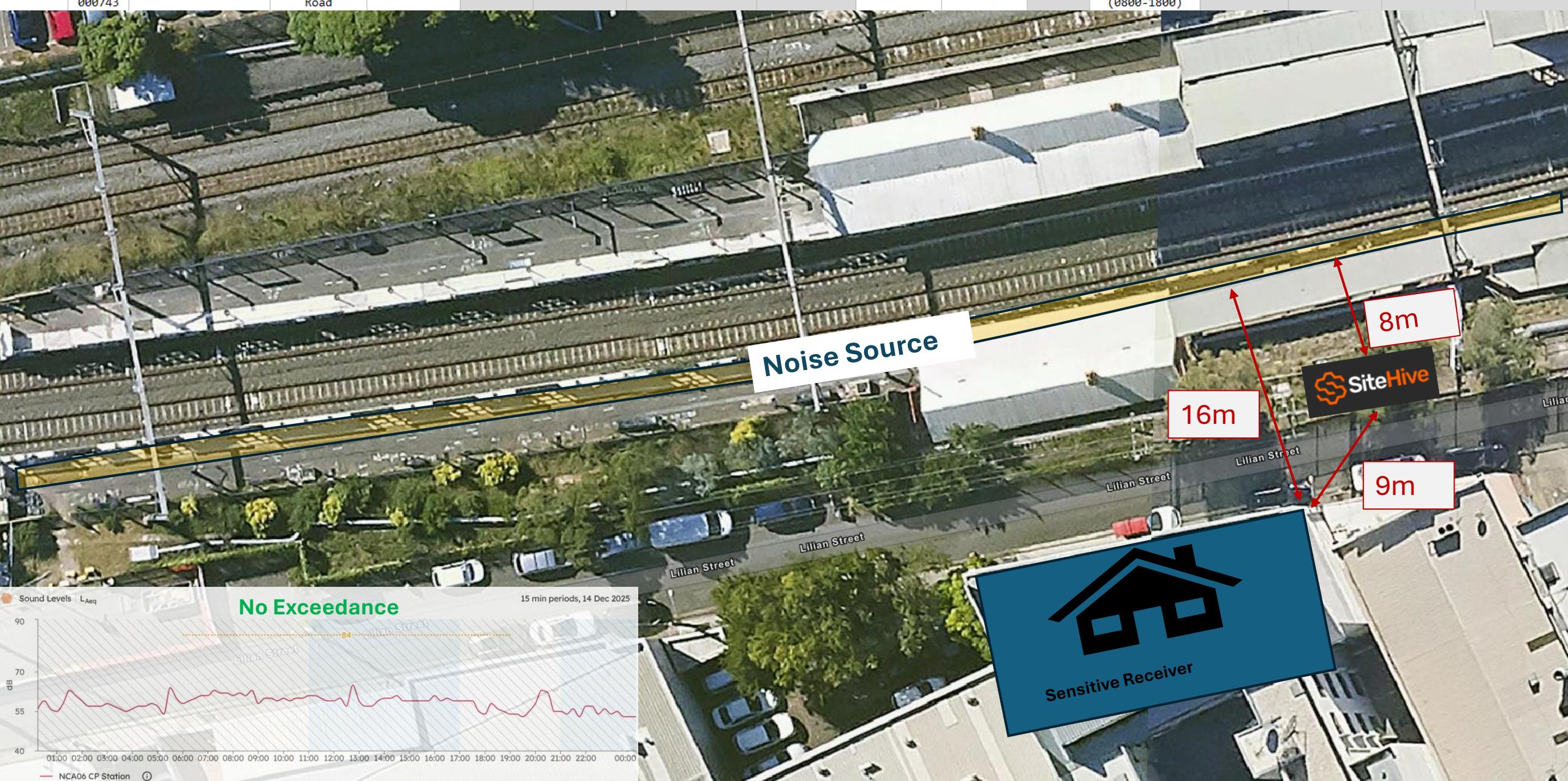




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NCA04	HEX-000296	NCA04 CB Station	2A Charles Street	10	15	5	67	77	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	40	37	27	M & LB



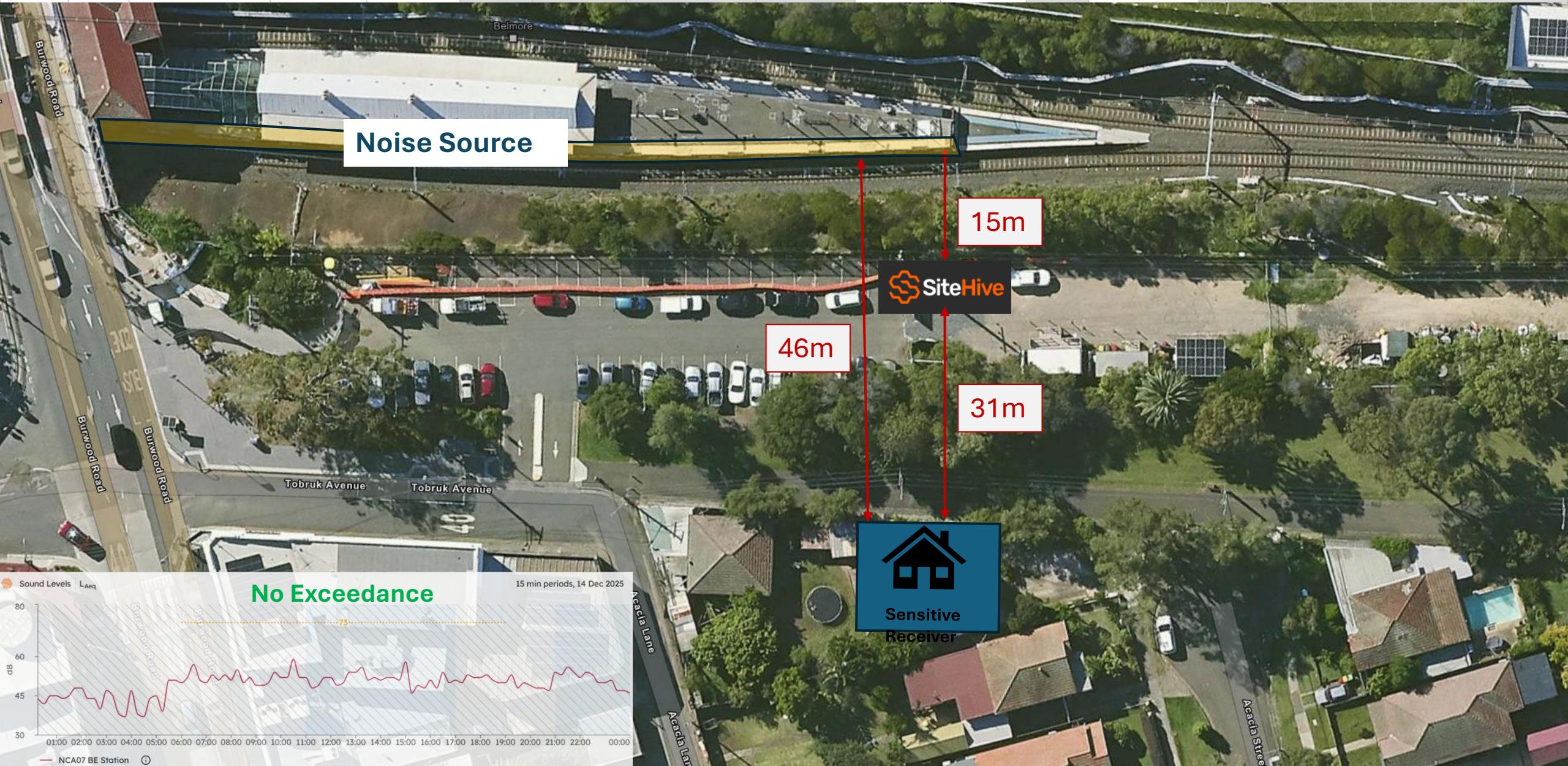
NCAxxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	00H Period 1 or 2	Precise 00H Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA06	HEX-000712	NCA06 CP Station	13-15 Anglo Rd	9	16	8	78	84	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	45	39	33	R0



NCAx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (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	
NCA07	HEX-000531	NCA07 Belmore Triangle	1 Hall Street	8	11	3	72	83	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	41	42	31	RO

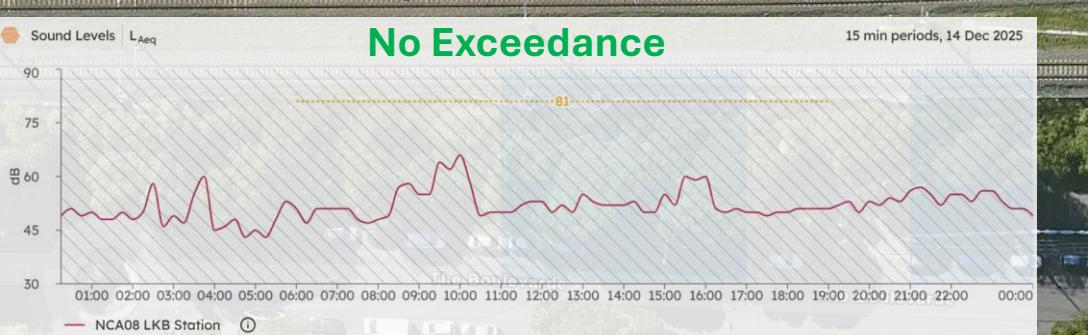


NCAXX	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Prediction Recommended
NCA07	HEX-000630	NCA07 BE Station	1 Acacia Street	31	46	9	59	73	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	41	32	18	LB

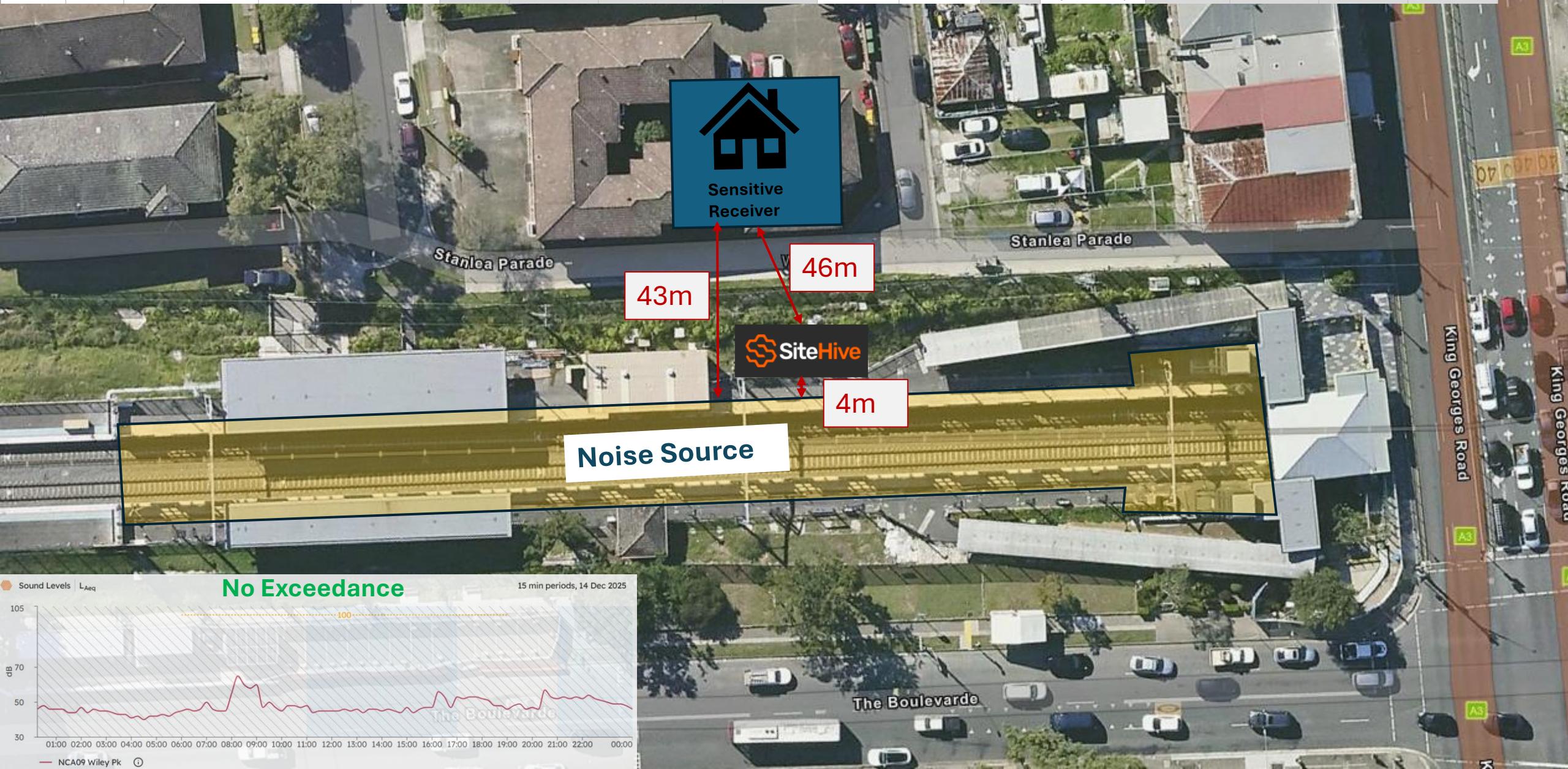


NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Prediction Recommended
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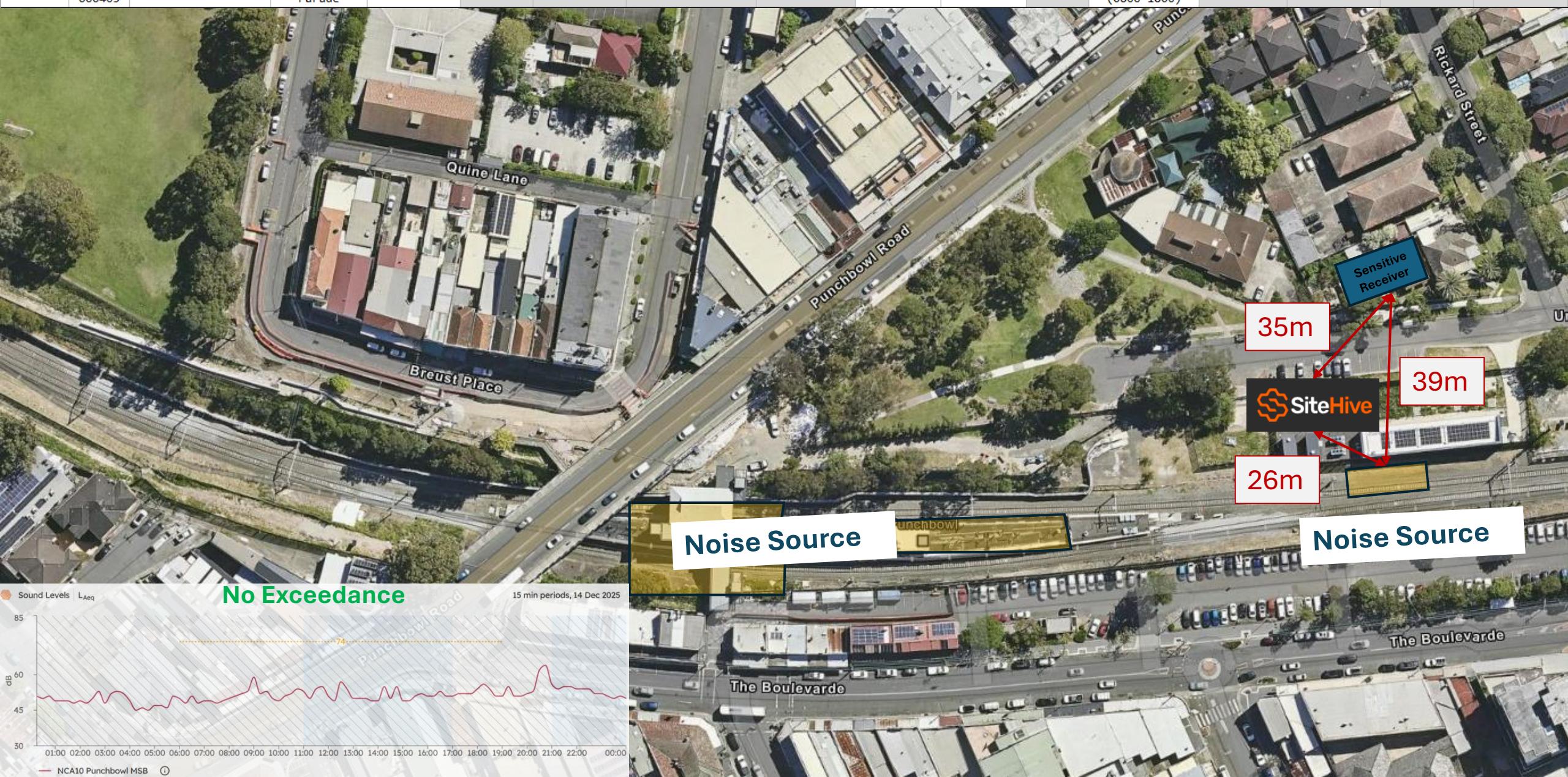
NCA08	HEX-000758	NCA08 LKB Station	15-19 Croydon Street	43	46	15	71	81	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	47	34	24	M & LB
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NCAx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	00H Period 1 or 2	Precise 00H Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
NCA09	HEX-000558	NCA09 WP Station	1-3 Shadforth	46	43	4	79	100	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	44	56	35	RO



NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (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	Prediction Recommended	
NCA10	HEX-000465	NCA10 PB Station	41 Urunga Parade	48	83	36	67	74	WE24	14/12/2025	P1	Sun/Pub Hol (0800-1800)	47	27	20	LB



**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 WE/WK23 & 24 (6<sup>th</sup> December 1800 to 7<sup>th</sup> December 1800 & 14<sup>th</sup> December 1800 to 0700) 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.

The works carried out on WE23 (6<sup>th</sup> December 1800 to 0800) at Lilian St & South Parade, Campsie were completed under L5.6 (OOHW – Utility & Local Area) as the **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.

The works carried out on WE23 (6<sup>th</sup> December 1800 to 0800) at South Terrace, Bankstown, were completed under L5.6 (OOHW – Utility & Local Area) as the **TfNSW** 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 WE/WK26&27**

R4.4 Sydney Metro Possession (WE/WK26&27, 01 & 04 January 2026)

**Document and Revision History**

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

**Revisions**

Revision	Date	Description	Prepared by	Reviewed by
01	05/01/2026	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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## Introduction

This validation report has been prepared in accordance with EPL 21147 Condition R4.4 for out-of-hour works carried out on 1<sup>st</sup> and 4<sup>th</sup> January, detailed noise activities are below:

### Low Impact Works (L5.1) – 4<sup>th</sup> January 0800 to 1800 in Weekend 27 (WE27)

- 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) – 1<sup>st</sup> January 0800 to 1800 in WK26

- Security Fence Installation at Hurlstone Park Station
- Security Fence Installation at Belmore Substation
- Platform waterproofing, tiling
- Belmore Triangle access

### Possession Works (L5.5) – 4<sup>th</sup> January 0800 to 1800 in WE27

- Equitable Canopy Structural Steel Installation
- Corridor vegetation maintenance work
- Platform waterproofing, tiling
- Materials Handling on Station Platform

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

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

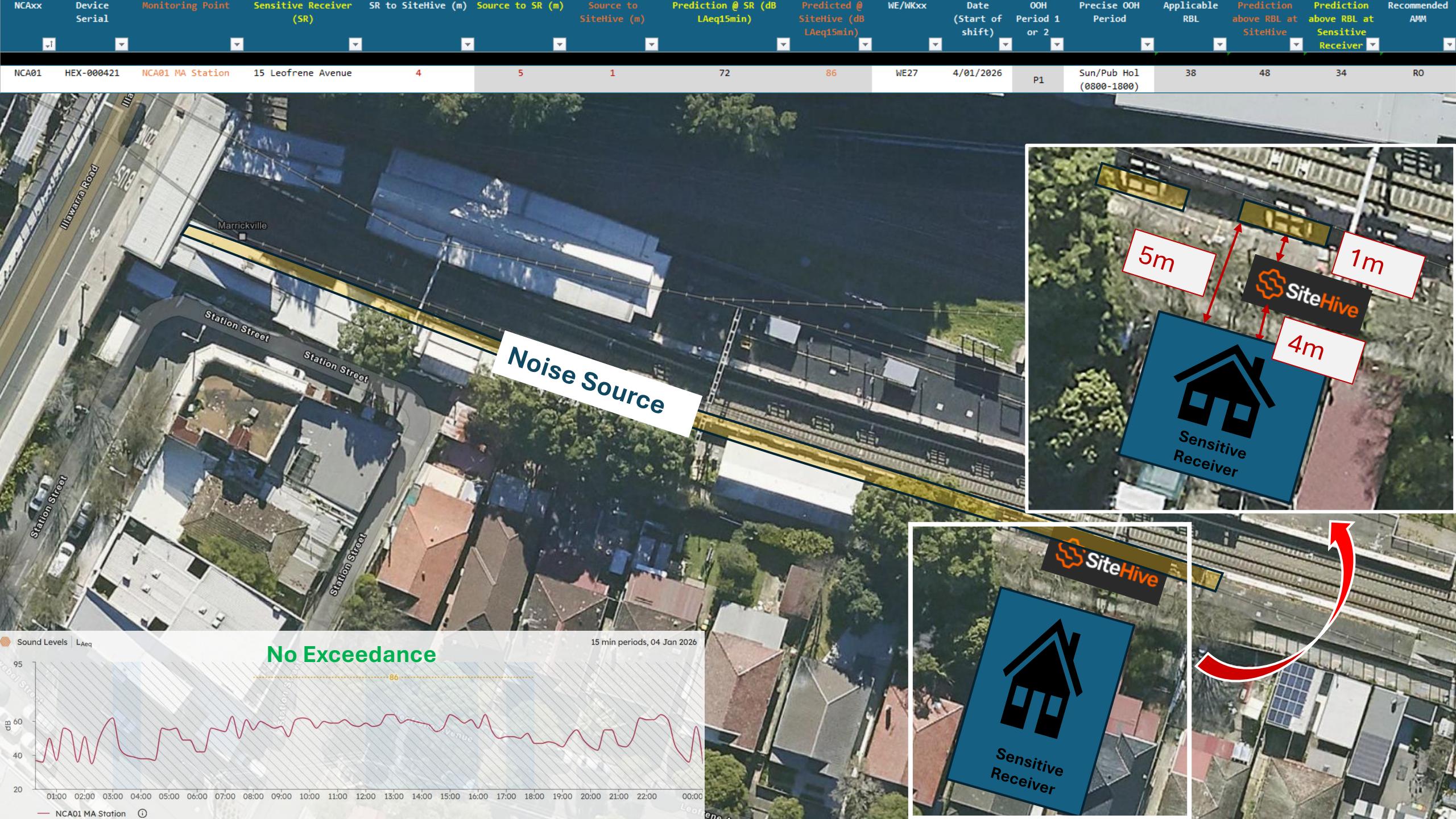
- Material Handling
  - Excavator
- Vegetation Maintenance
  - Whipper snipper
- Track Inspection
  - High Rail UTE

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

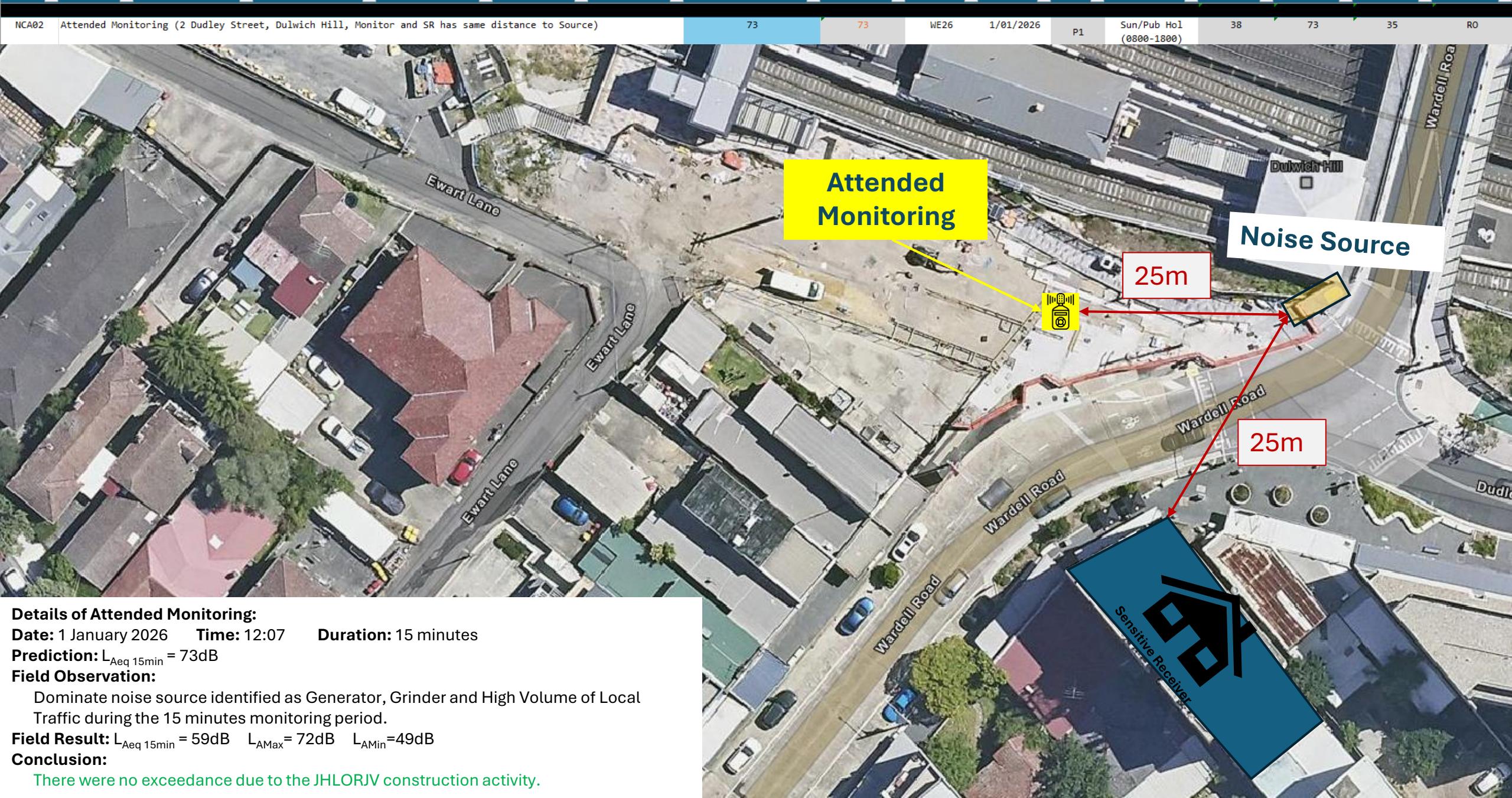
A copy of the community notification required under Condition L5.11 is appended as **Attachment 2**.

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

**WE/WK26 & 27** works noise monitoring was carried out at the following locations along the project corridor.

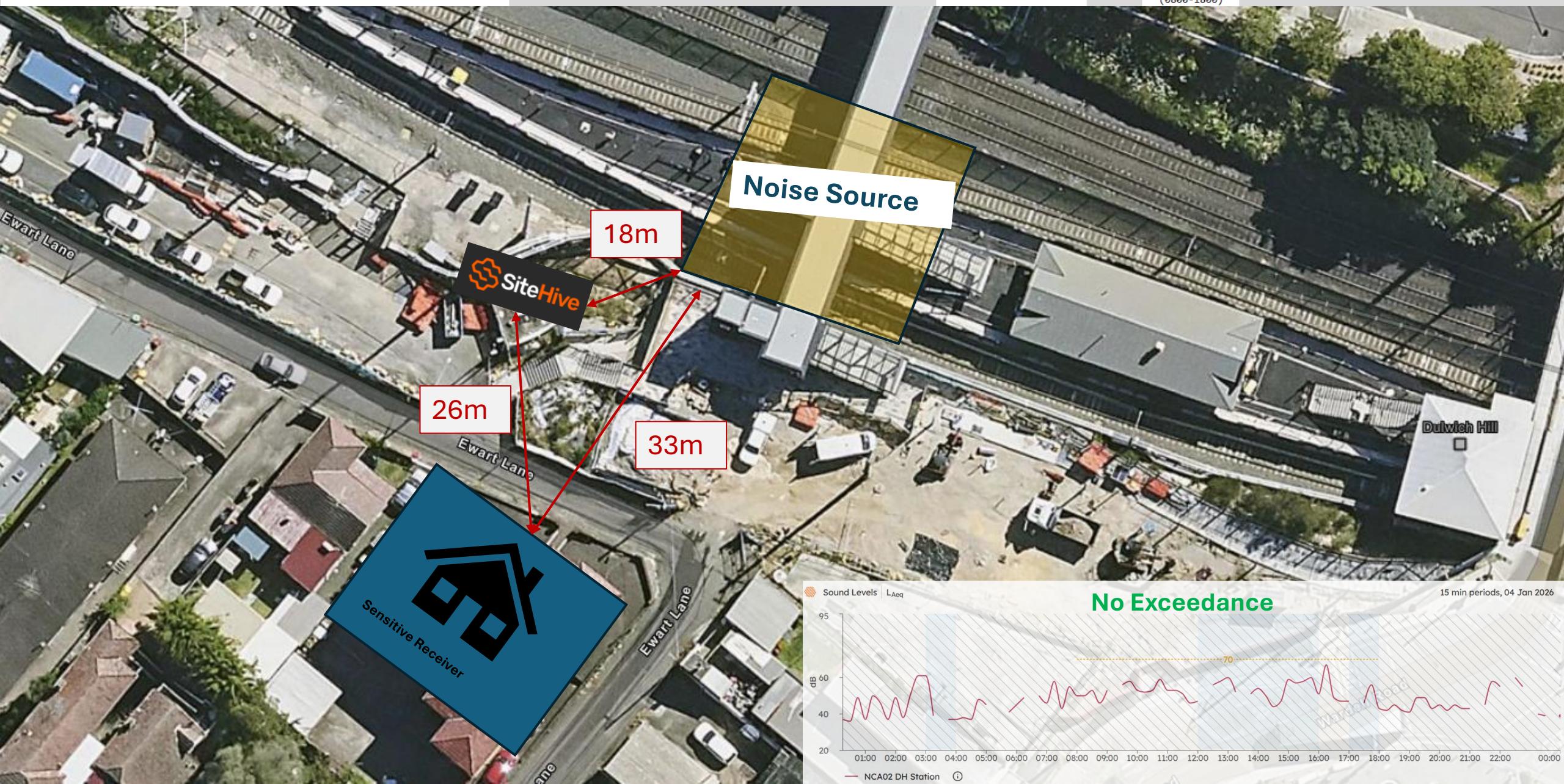


NCAttr	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	OOH Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Prediction Recommended AMM
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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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NCA02	HEX-000246	NCA02 DH Station	57A Ewart Street	26	33	18	65	70	WE27	4/01/2026	P1	Sun/Pub Hol (0800-1800)	38	32	27	M & LB
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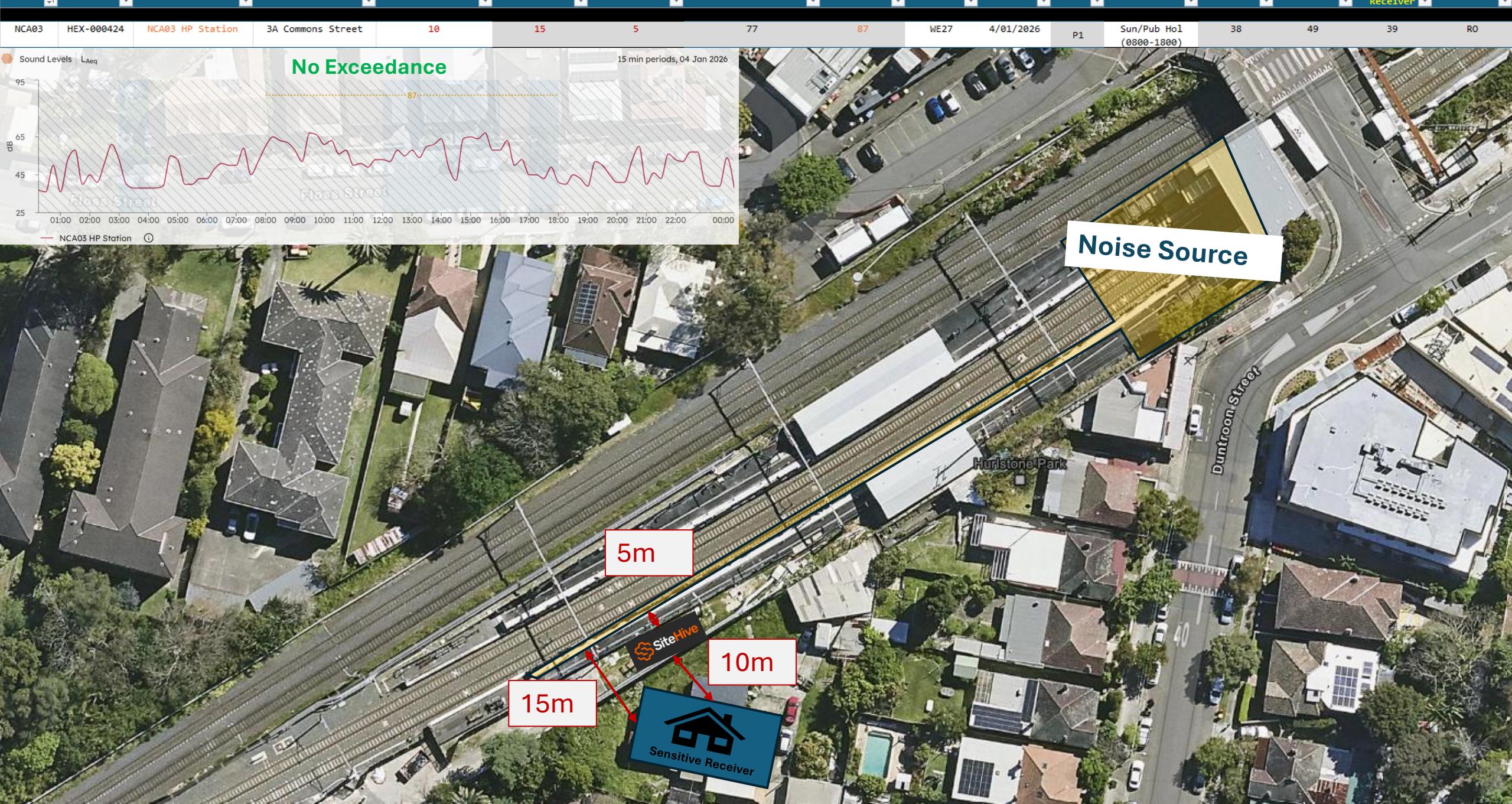


NCA02	HEX-000631	NCA02 Ewart St	73 Ewart Street	7	23	16	70	73	WE27	4/01/2026	P1	Sun/Pub Hol (0800-1800)	38	35	32	RO
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NCAxx	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ 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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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)	0OH Period or 2	Precise 0OH 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	WE26	1/01/2026	P1	Sun/Pub Hol (0800-1800)	41	43	32	RO
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NCAx	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/WKox	OOH Period 1 or 2	Date (Start of shift)	00H Period	Precise 00H Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA07	Attended Monitoring (Noise source is 35m south from 1 Belmore Avenue and 10m south of Monitoring location.)	69	80	WE26	1/01/2026	P1	Sun/Pub Hol (0800-1800)	41	39	28	M & LB
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#### Details of Attended Monitoring:

Date: 1 January 2026   Time: 09:49   Duration: 15 minutes

Prediction:  $L_{Aeq\ 15min} = 80\text{dB}$

#### Field Observation:

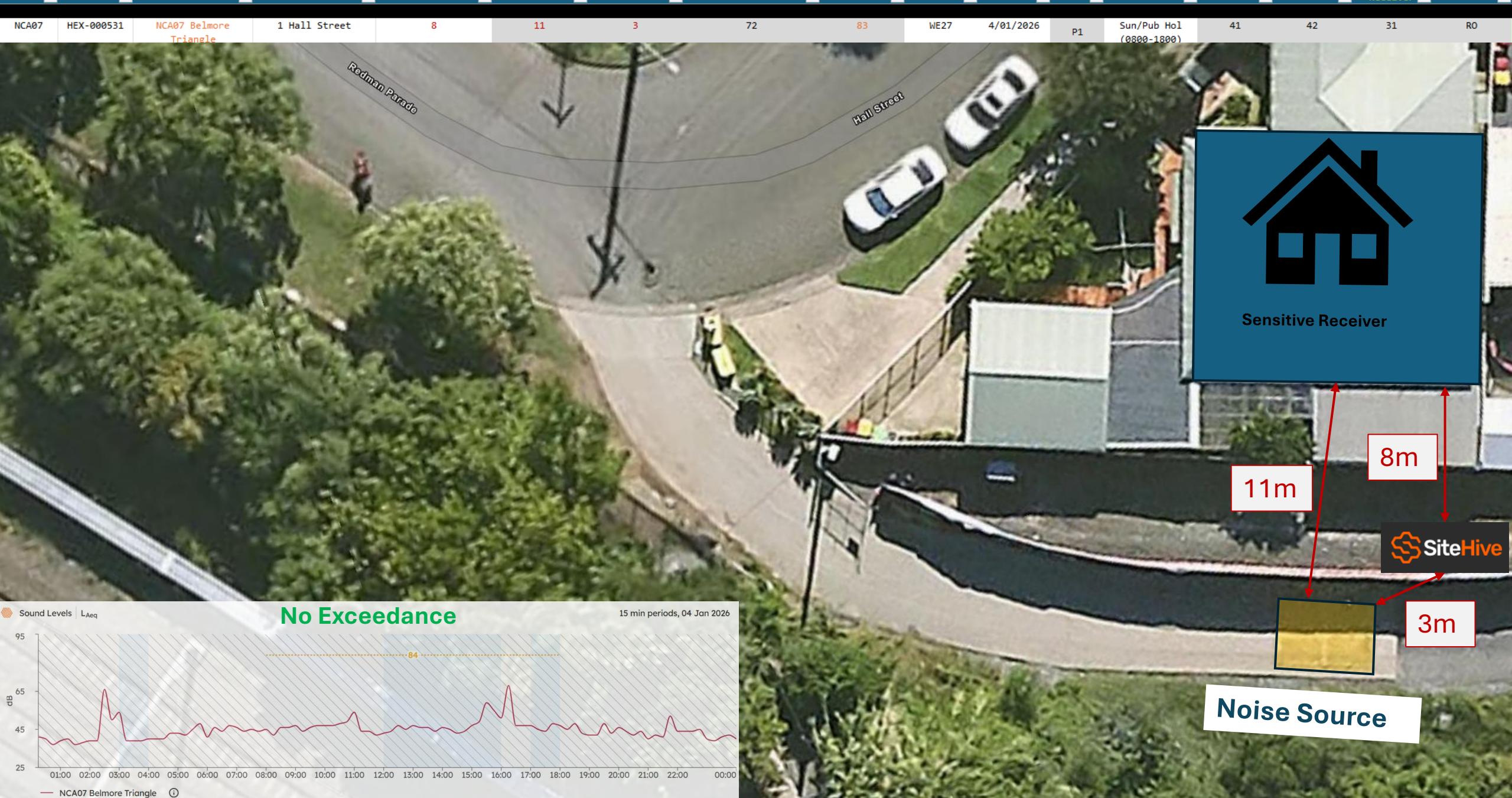
Dominate noise source identified as Generator & Grinder during the 15 minutes monitoring period.

Field Result:  $L_{Aeq\ 15min} = 63\text{dB}$     $L_{A\ Max} = 91\text{dB}$     $L_{A\ Min} = 43\text{dB}$

#### Conclusion:

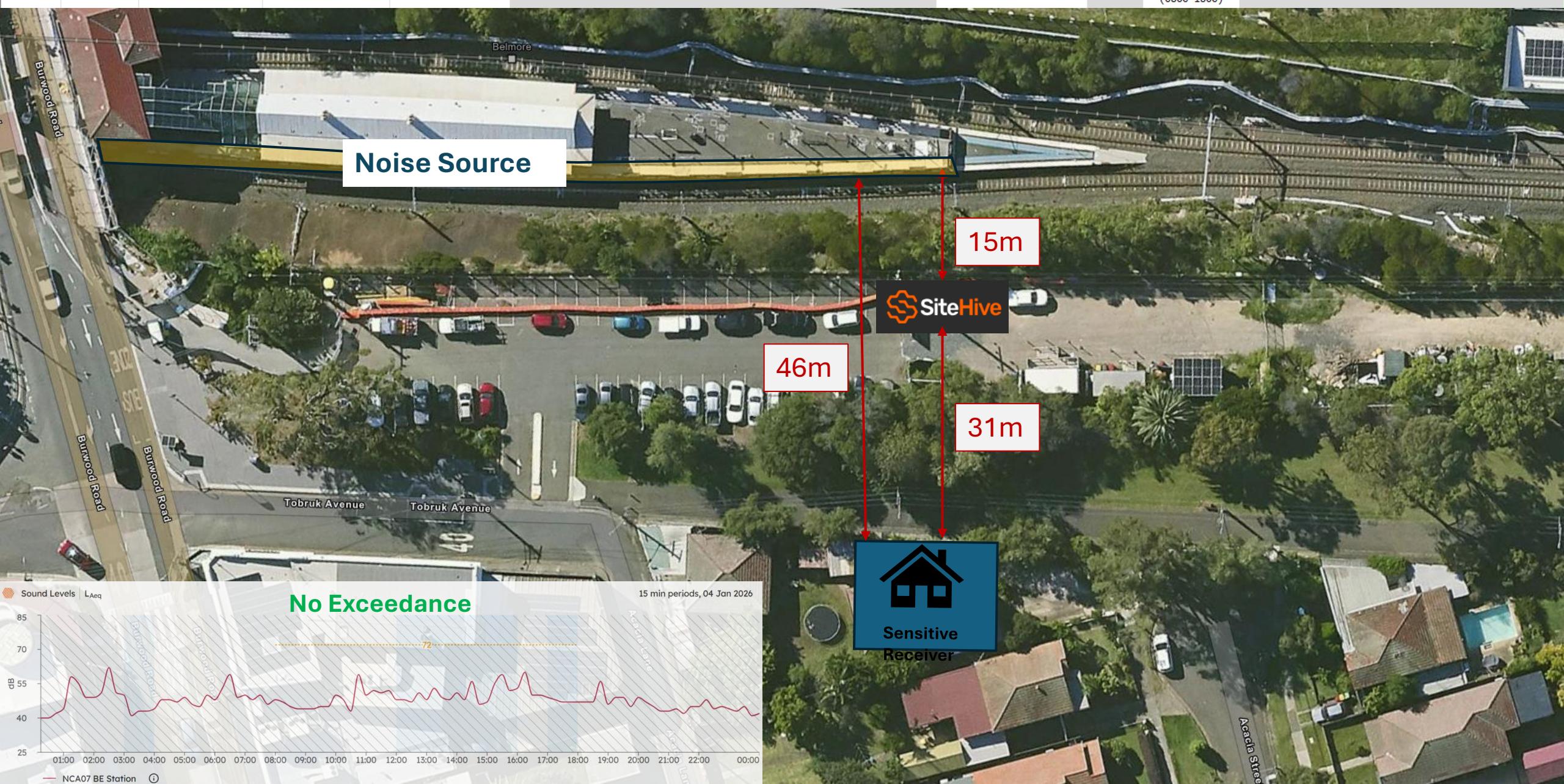
There were no exceedance due to the JHLORJV construction activity.

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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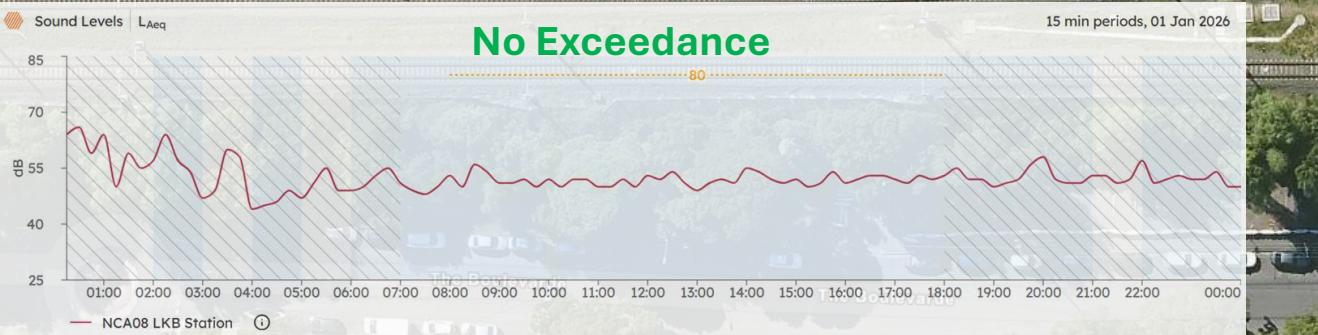


NCAttr	Device Serial	Monitoring Point	Sensitive Receiver (SR)	SR to SiteHive (m)	Source to SR (m)	Source to SiteHive (m)	Prediction @ SR (dB LAeq15min)	Predicted @ SiteHive (dB LAeq15min)	WE/WKxx	Date (Start of shift)	00H Period 1 or 2	Precise OOH Period	Applicable RBL	Prediction above RBL at SiteHive	Prediction above RBL at Sensitive Receiver	Recommended AMM
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NCA07	HEX-000630	NCA07 BE Station	1 Acacia Street	31	46	9	58	72	WE27	4/01/2026	P1	Sun/Pub Hol (0800-1800)	41	31	17	LB
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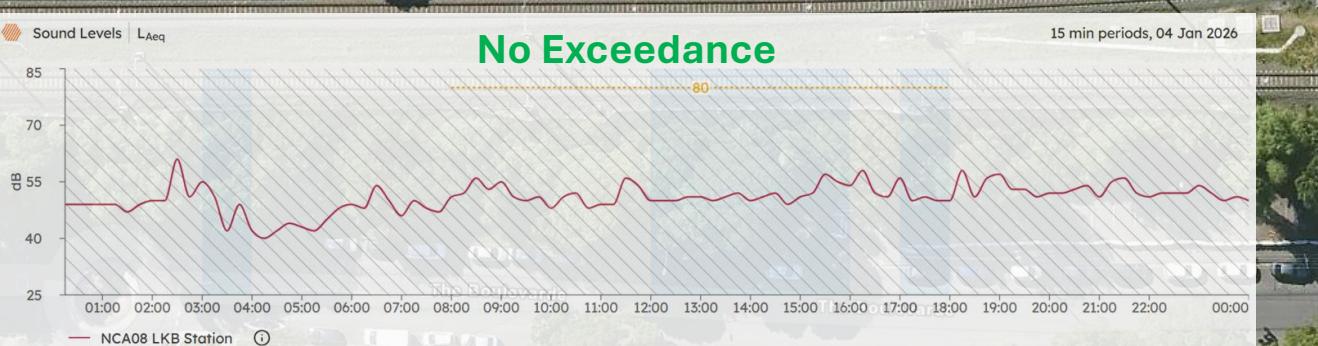


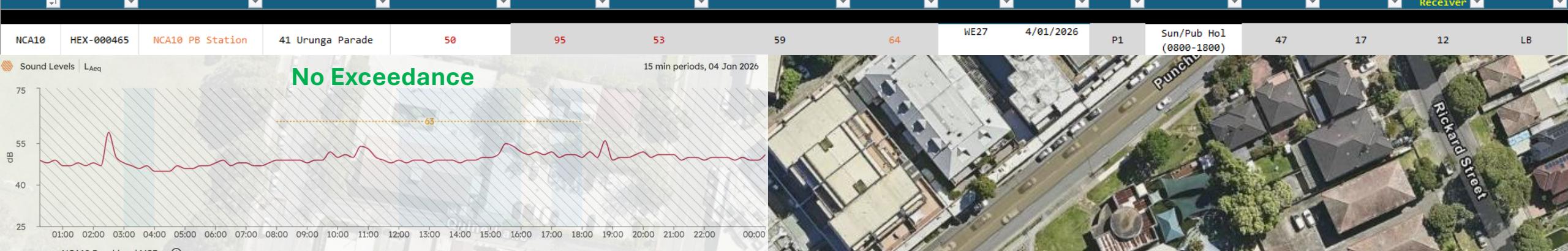
Bellevue Avenue



NCAx0	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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NCA08	HEX-000758	NCA08 LKB Station	15-19 Croydon Street	43	46	9	70	84	WE27	4/01/2026	P1	Sun/Pub Hol (0800-1800)	47	37	23	M & 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.
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- 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 WE/WK26 & 27 (1<sup>st</sup> January and 4<sup>th</sup> January, 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.