

M7- M12 Integration Project Environment Protection Licence – Environmental Monitoring Data Report

October 2025



Document Control

Date	07 November 2025
Document No.	M7M12UDC-JHGRP-M7A-EN-RPT-000038
Title	Environment Protection Licence – Environmental Monitoring Data Report October 2025

Document History and Status

Rev	Rev Date	Description	Author	Checked	Reviewed	Approved
01	07/11/2025	For publication	K. Hernandez	J. Paul	A. Major	For publication

Contents

1	Project summary.....	2
2	Environmental Protection Licence and Reporting Requirements.....	4
3	Noise and vibration monitoring	5
3.1	Noise monitoring	5
3.2	Vibration monitoring	12
4	Discharge Water Quality Monitoring	14

Figures

Figure 1-1 M7-M12 Integration Project.....	3
--	---

Tables

Table 3-1 Noise monitoring data	6
Table 3-2 Vibration monitoring data	13
Table 4-1 Sediment basin discharge monitoring data for October 2025	15

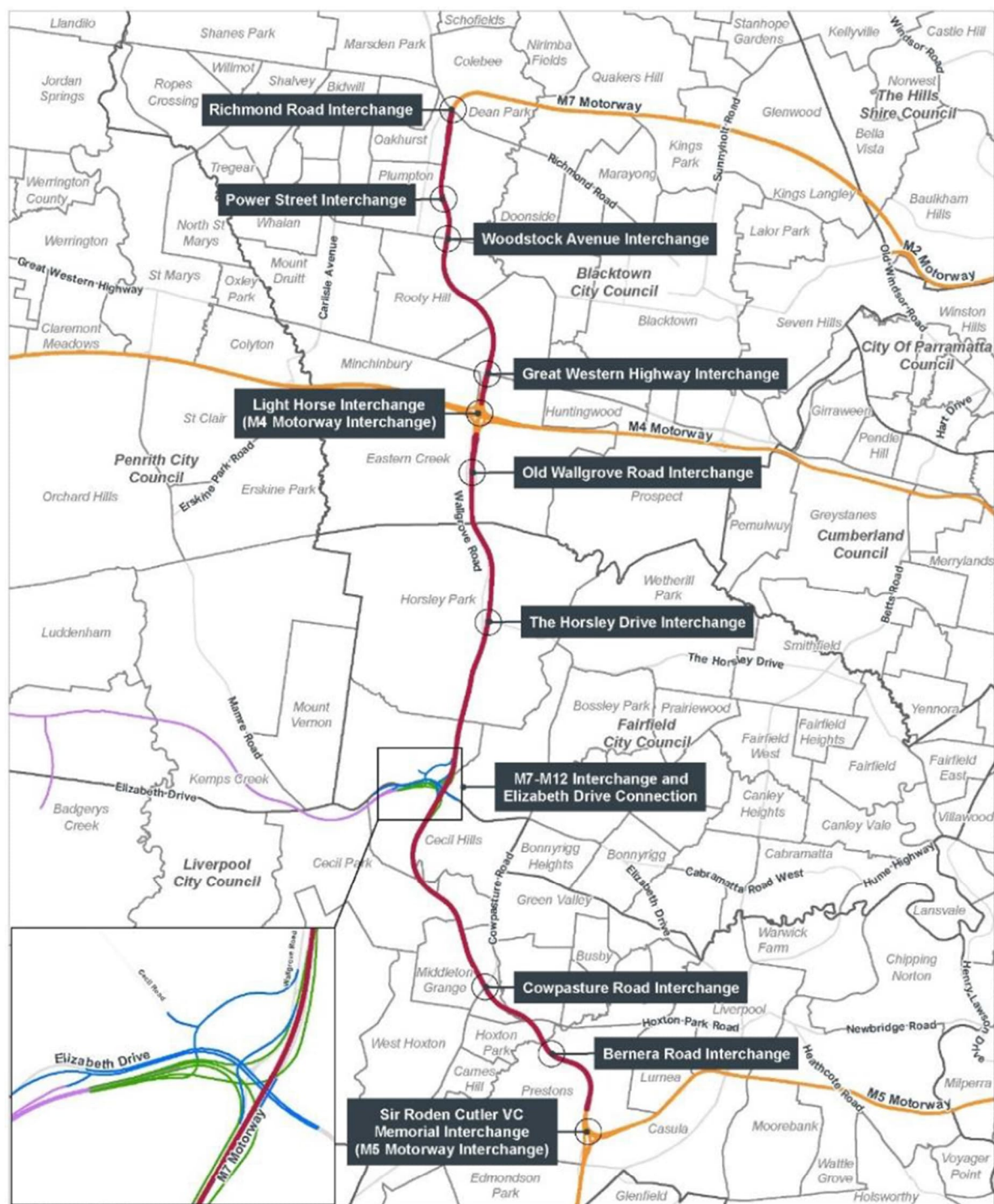
1 Project summary

The M7 Motorway (Modification 6 Widening; SSI-663-Mod-6) (M7 Widening) and the M12 East package of the M12 Motorway project (SSI 9364) will be delivered together under what is referred to as the M7-M12 Integration project (the Project) (refer to Figure 1-1) by John Holland.

The M12 Motorway extends between the M7 Motorway at Cecil Hills and The Northern Road at Luddenham, over a distance of about 16 km. It will be delivered in multiple packages including the M12 West package, M12 Central package and M12 East package (this package is part of the M7-M12 Integration project). The M12 East package involves two components of work:

- Connecting Elizabeth Drive to the M12 Motorway and the upgrade of approximately two kilometres of Elizabeth Drive from east of Duff Road to 300 metres east of the M7 Motorway
- Providing a grade separated motorway to motorway connection between the M7 Motorway and M12 Motorway.

The M7 Widening project will enable the construction and operation of an additional lane in both directions within the existing median of the Westlink M7 for approximately 26 kilometres (km). Works will occur from about 140 metres (m) south of the Kurrajong Road overhead bridge at Prestons (southern end) to the Richmond Road interchange at Oakhurst/Glendenning (northern end), excluding widening through the Westlink M7/M4 Motorway (Light Horse) Interchange.



M7-M12 INTEGRATION PROJECT
LOCATION OVERVIEW



0 2 4 km

AECOM

Legend

- M7 Widening
- M7-M12 Interchange
- Elizabeth Drive Connection
- M12 Motorway
- Existing motorway
- Interchange
- LGA boundary
- Suburb boundary

Copyright: Copyright in material relating to the data (topographic data) is licensed under a Creative Commons Attribution 4.0 Australia License. © Department of Customer Service 2023. (Digital Database and/or Digital Topographic Database)

The terms of Creative Commons Attribution 4.0 Australia License are available from: <https://creativecommons.org/licenses/by/4.0/> (Creative Commons License)

Neither AECOM Australia Pty Ltd (AECOM) nor the Department of Customer Service make any representations or warranties of any kind, all of the accuracy, reliability, completeness or suitability of the information for the purpose intended with respect to the Copyright License. AECOM has prepared this document for the use of the Client based on the Client's description of requirements having regard to the description and other information set out in this report, including page 2.

Source: Imagery © EsriMap 2023

Figure 1-1 M7-M12 Integration Project

2 Environmental Protection Licence and Reporting Requirements

John Holland Pty Ltd obtained the Environment Protection Licence (EPL No. 21829) from the NSW Environment Protection Authority for the project. The licence is for road construction as defined under Schedule 1 of the *Protection of the Environment Operations Act 1997* (POEO Act).

The licence describes monitoring and reporting requirements for the Works. The following report details environmental monitoring undertaken during the October 2025 monitoring period conducted in accordance with the EPL.

The EPL can be found by following the link below to the EPA's website: epa.nsw.gov.au.

3 Noise and vibration monitoring

3.1 Noise monitoring

Noise monitoring was undertaken during the reporting period in accordance with the requirements of the M7M12 Construction Noise and Vibration Monitoring Program (M712UDC-JHGRP-M7A-EN-PLN-000074).

All works were deemed compliant as they complied with applicable criteria, monitoring was predominantly dominated by background noise sources such as local traffic and are detailed in Table 3-1.

Table 3-1 Noise monitoring data

Location Description	Monitoring date	Monitoring period	NCA	Attended or Continuous	Parameter	Measured value dB(A)	Goals and targets dB(A)	Project OOHW Compliance	Comments/Field Observations
609,615 Wallgrove Road, Horsley Park	01/10/2025	Night	NCA_18	Attended	L _{Aeq} (15 min)	65.6	59	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
763,783 Wallgrove Road, Horsley Park	01/10/2025	Night	NCA_21	Attended	L _{Aeq} (15 min)	69.8	60	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1764 Horsley Drive, Horsley Park	01/10/2025	Night	NCA_20	Attended	L _{Aeq} (15 min)	58.8	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
529 Wallgrove Road, Horsley Park	01/10/2025	Night	NCA_20	Attended	L _{Aeq} (15 min)	70.2	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
289,293 Chandos Road, Horsley Park	02/10/2025	Night	NCA_21	Attended	L _{Aeq} (15 min)	60.8	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
489-499 Wallgrove Road, Horsley Park	02/10/2025	Night	NCA_20	Attended	L _{Aeq} (15 min)	72.9	67	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
415,425 Wallgrove Road, Horsley Park	07/10/2025	Night	NCA_20	Attended	L _{Aeq} (15 min)	67.7	60	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
405, 413 Wallgrove Road, Horsley Park	07/10/2025	Night	NCA_20	Attended	L _{Aeq} (15 min)	63.5	61	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
355, 363 Wallgrove Road, Horsley Park	07/10/2025	Night	NCA_20	Attended	L _{Aeq} (15 min)	61.3	60	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
395 Wallgrove Road, Horsley Park	08/10/2025	Night	NCA_20	Attended	L _{Aeq} (15 min)	61.4	59	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
609,615 Wallgrove Road, Horsley Park	08/10/2025	Night	NCA_18	Attended	L _{Aeq} (15 min)	73	59	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1764 Horsley Drive, Horsley Park	08/10/2025	Night	NCA_20	Attended	L _{Aeq} (15 min)	63.7	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.

Location Description	Monitoring date	Monitoring period	NCA	Attended or Continuous	Parameter	Measured value dB(A)	Goals and targets dB(A)	Project OOHW Compliance	Comments/Field Observations
33 Isabel Street, Cecil Hills	09/10/2025	Night	NCA_16b	Attended	LAeq (15 min)	54.3	62	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
545, 551 Felton Street, Horsely Park	09/10/2025	Night	NCA_20	Attended	LAeq (15 min)	61.4	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1764 Horsley Drive, Horsley Park	09/10/2025	Night	NCA_20	Attended	LAeq (15 min)	57.5	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1764 Horsley Drive, Horsley Park	09/10/2025	Night	NCA_20	Attended	LAeq (15 min)	58.5	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works inaudible during monitoring period. JHG works compliant
1764 Horsley Drive, Horsley Park	09/10/2025	Night	NCA_20	Attended	LAeq (15 min)	63.2	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
455,465 Wallgrove Road, Horsley Park	09/10/2025	Night	NCA_20	Attended	LAeq (15 min)	69.3	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works inaudible during monitoring period. JHG works compliant
529 Wallgrove Road, Horsley Park	09/10/2025	Night	NCA_20	Attended	LAeq (15 min)	66.8	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
489-499 Wallgrove Road, Horsley Park	10/10/2025	Night	NCA_20	Attended	LAeq (15 min)	67.4	67	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
4 Burgundy Close, Cecil Hills	10/10/2025	Night	NCA_16b	Attended	LAeq (15 min)	50.5	64	JH Works Compliant	Dominant noise source was ambient noise (birds & traffic). Works were compliant with the PNL. JHG works compliant
427 Wallgrove Road, Horsley Park	10/10/2025	Night	NCA_20	Attended	LAeq (15 min)	67.8	62	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
489-499 Wallgrove Road, Horsley Park	10/10/2025	Night	NCA_20	Attended	LAeq (15 min)	72.9	67	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
289, 293 Chandos Road	13/10/2025	Night	NCA_21	Attended	LAeq (15 min)	59.1	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.

Location Description	Monitoring date	Monitoring period	NCA	Attended or Continuous	Parameter	Measured value dB(A)	Goals and targets dB(A)	Project OOHW Compliance	Comments/Field Observations
609,615 Wallgrove Road, Horsley Park	13/10/2025	Night	NCA_18	Attended	LAeq (15 min)	66.1	59	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
289, 293 Chandos Road	13/10/2025	Night	NCA_21	Attended	LAeq (15 min)	59.7	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
609,615 Wallgrove Road, Horsley Park	14/10/2025	Night	NCA_18	Attended	LAeq (15 min)	67.4	59	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1764 Horsley Drive, Horsley Park	14/10/2025	Night	NCA_20	Attended	LAeq (15 min)	69.8	63	JH Works Compliant	Dominant noise source was non-project related construction works on the Horsley Drive Interchange. Works were compliant with the PNL. JHG works compliant.
455,465 Wallgrove Road, Horsley Park	14/10/2025	Night	NCA_20	Attended	LAeq (15 min)	62	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
609,615 Wallgrove Road, Horsley Park	15/10/2025	Night	NCA_18	Attended	LAeq (15 min)	66.4	59	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
355, 363 Wallgrove Road, Horsley Park	15/10/2025	Night	NCA_20	Attended	LAeq (15 min)	63.8	62	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
763,783 Wallgrove Road, Horsley Park	15/10/2025	Night	NCA_21	Attended	LAeq (15 min)	72.4	60	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
289,293 Chandos Road, Horsley Park	15/10/2025	Night	NCA_21	Attended	LAeq (15 min)	60.1	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
609,615 Wallgrove Road, Horsley Park	16/10/2025	Night	NCA_20	Attended	LAeq (15 min)	65.7	59	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1764 Horsley Drive, Horsley Park	16/10/2025	Night	NCA_20	Attended	LAeq (15 min)	61.2	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
529 Wallgrove Road, Horsley Park	16/10/2025	Night	NCA_20	Attended	LAeq (15 min)	68.4	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.

Location Description	Monitoring date	Monitoring period	NCA	Attended or Continuous	Parameter	Measured value dB(A)	Goals and targets dB(A)	Project OOHW Compliance	Comments/Field Observations
489-499 Wallgrove Road, Horsley Park	17/10/2025	Night	NCA_20	Attended	LAeq (15 min)	69.3	67	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
455,465 Wallgrove Road, Horsley Park	17/10/2025	Night	NCA_20	Attended	LAeq (15 min)	62.6	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
355, 363 Wallgrove Road, Horsley Park	17/10/2025	Night	NCA_20	Attended	LAeq (15 min)	61.6	62	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
79 Dobroyd Drive, Elizabeth Hills	19/10/2025	Night	NCA_13	Attended	LAeq (15 min)	67.4	66	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
95 Dobroyd Drive, Elizabeth Hills	19/10/2025	Night	NCA_13	Attended	LAeq (15 min)	70.3	72	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
185 Middleton Drive, Middleton Grange	19/10/2025	Night	NCA_10	Attended	LAeq (15 min)	56	74	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1 Dobroyd Drive, Elizabeth Hills	20/10/2025	Night	NCA_13	Attended	LAeq (15 min)	59.6	66	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
24 Dobroyd Drive, Elizabeth Hills	21/10/2025	Night	NCA_13	Attended	LAeq (15 min)	43.6	43	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
39 Varney Avenue, Elizabeth Hills	21/10/2025	Night	NCA_14	Attended	LAeq (15 min)	46.3	59	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
13 Dobroyd Drive, Elizabeth Hills	21/10/2025	Night	NCA_13	Attended	LAeq (15 min)	46.8	56	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
59 Dobroyd Drive, Elizabeth Hills	21/10/2025	Night	NCA_13	Attended	LAeq (15 min)	58.9	65	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
25 Dobroyd Drive, Elizabeth Hills	21/10/2025	Night	NCA_13	Attended	LAeq (15 min)	55.8	68	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
141 Hemsworth Avenue, Middleton Grange	22/10/2025	Night	NCA_10	Attended	LAeq (15 min)	45.8	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.

Location Description	Monitoring date	Monitoring period	NCA	Attended or Continuous	Parameter	Measured value dB(A)	Goals and targets dB(A)	Project OOHW Compliance	Comments/Field Observations
44 Dobroyd Drive, Elizabeth Hills	22/10/2025	Night	NCA_13	Attended	LAeq (15 min)	42.6	70	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
113 Dobroyd Drive, Elizabeth Hills	23/10/2025	Night	NCA_13	Attended	LAeq (15 min)	51.8	69	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
113 Dobroyd Drive, Elizabeth Hills	23/10/2025	Night	NCA_13	Attended	LAeq (15 min)	55	69	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
185 Middleton Drive, Middleton Grange	23/10/2025	Night	NCA_10	Attended	LAeq (15 min)	55	70	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
141 Hemsworth Avenue, Middleton Grange	23/10/2025	Night	NCA_10	Attended	LAeq (15 min)	32.3	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1 Dobroyd Drive, Elizabeth Hills	23/10/2025	Night	NCA_13	Attended	LAeq (15 min)	54.2	66	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1 Dobroyd Drive, Elizabeth Hills	24/10/2025	Night	NCA_13	Attended	LAeq (15 min)	58.5	66	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
13 Dobroyd Drive, Elizabeth Hills	24/10/2025	Night	NCA_13	Attended	LAeq (15 min)	53.7	55	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
27 Dobroyd Drive, Elizabeth Hills	24/10/2025	Night	NCA_13	Attended	LAeq (15 min)	52.5	65	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
44 Dobroyd Drive, Elizabeth Hills	26/10/2025	Night	NCA_13	Attended	LAeq (15 min)	48.5	70	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
95 Dobroyd Drive, Elizabeth Hills	27/10/2025	Night	NCA_13	Attended	LAeq (15 min)	68.8	72	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
59 Dobroyd Drive, Elizabeth Hills	27/10/2025	Night	NCA_13	Attended	LAeq (15 min)	65.1	65	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
185 Middleton Drive, Middleton Grange	27/10/2025	Night	NCA_10	Attended	LAeq (15 min)	56.8	74	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.

Location Description	Monitoring date	Monitoring period	NCA	Attended or Continuous	Parameter	Measured value dB(A)	Goals and targets dB(A)	Project OOHW Compliance	Comments/Field Observations
289,293 Chandos Road	27/10/2025	Night	NCA_21	Attended	LAeq (15 min)	62.9	64	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
1764 Horsley Drive, Horsley Park	27/10/2025	Night	NCA_20	Attended	LAeq (15 min)	68.5	63	JH Works Compliant	Dominant noise source was traffic from local roads. Works inaudible during monitoring period. JHG works compliant
489-499 Wallgrove Road, Horsley Park	28/10/2025	Night	NCA_20	Attended	LAeq (15 min)	67.8	67	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
395 Wallgrove Road, Horsley Park	28/10/2025	Night	NCA_20	Attended	LAeq (15 min)	68.1	67	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
727 Wallgrove Road, Horsley Park	28/10/2025	Night	NCA_18	Attended	LAeq (15 min)	71.2	60	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
727 Wallgrove Road, Horsley Park	28/10/2025	Night	NCA_18	Attended	LAeq (15 min)	71.6	60	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
33 Isabel Street, Cecil Hills	30/10/2025	Night	NCA_16b	Attended	LAeq (15 min)	48.6	68	JH Works Compliant	Dominant noise source was traffic from local roads. Works were compliant with the PNL. JHG works compliant.
04 Burgundy Close, Cecil Hills	30/10/2025	Night	NCA_16b	Attended	LAeq (15 min)	46.2	61	JH Works Compliant	Dominant noise source was traffic from local roads. Works inaudible during monitoring period. JHG works compliant
10 Albemarle Place, Cecil Hills	30/10/2025	Night	NCA_16b	Attended	LAeq (15 min)	46.1	67	JH Works Compliant	Dominant noise source was traffic from local roads. Works inaudible during monitoring period. JHG works compliant

Note:

1. LAeq (15min) - The A-weighted equivalent continuous (energy average) A-weighted sound pressure level over a 15-minute period.
2. dBA - Decibels using the A-weighted scale measured according to the frequency of the human ear.

3.2 Vibration monitoring

Vibration monitoring was undertaken during the reporting period in accordance with the requirements of the M7M12 Construction Noise and Vibration Monitoring Program (M712UDC-JHGRP-M7A-EN-PLN-000074).

All works were deemed compliant as they complied with applicable criteria and are detailed in Table 3-2.

Table 3-2 Vibration monitoring data

Monitoring Location	Monitoring Date	Attended or Continuous Monitoring	Measured VDV (m/s ^{1.75})	VDV Target (m/s ^{1.75})	VDV Compliant	Measured PPV (mm/s)	PPV Target (mm/s)	PPV Compliant	Comments/ Field Observations
1764 Horsley Drive, Horsley Park	08/10/2025	Attended	0.15	0.4	Compliant	0.23	25	Compliant	Works were monitored and found to be compliant with the associated criteria
489-499 Wallgrove Road	10/10/2025	Attended	0.10	0.4	Compliant	0.15	25	Compliant	Works were monitored and found to be compliant with the associated criteria
489-499 Wallgrove Road	17/10/2025	Attended	0.20	0.4	Compliant	0.31	25	Compliant	Works were monitored and found to be compliant with the associated criteria
75 Dobroyd Drive, Elizabeth Hills	19/10/2025	Attended	0.04	0.4	Compliant	0.98	25	Compliant	Works were monitored and found to be compliant with the associated criteria
1 Dobroyd Drive, Elizabeth Hills	20/10/2025	Attended	0.09	0.4	Compliant	0.14	25	Compliant	Works were monitored and found to be compliant with the associated criteria
1 Dobroyd Drive, Elizabeth Hills	21/10/2025	Attended	0.11	0.4	Compliant	0.17	25	Compliant	Works were monitored and found to be compliant with the associated criteria
113 Dobroyd Drive, Elizabeth Hills	23/10/2025	Attended	0.12	0.4	Compliant	0.19	25	Compliant	Works were monitored and found to be compliant with the associated criteria
75 Dobroyd Drive, Elizabeth Hills	27/10/2025	Attended	0.20	0.4	Compliant	0.3	25	Compliant	Works were monitored and found to be compliant with the associated criteria
71 Dobroyd Drive, Elizabeth Hills	23/10/2025 to 31/10/2025	Attended	0.07	0.4	Compliant	2.72	25	Compliant	Works were monitored and found to be compliant with the associated criteria

Note:

1. VDV – Vibration Dose Value
2. PPV – Peak Particle Velocity

4 Discharge Water Quality Monitoring

Offsite discharge occurred during October 2025 from sediment basins across the Project.

All discharges were compliant with the requirements of the Project EPL (#21829) and are outlined in Table 4-1.

Table 4-1 Sediment basin discharge monitoring data for October 2025

Location	Date	Analyte	Units	Limit	Result	Comments
SB02	24/10/2025	pH	pH	6.5-8.5	8.02	Compliant with discharge criteria.
		Turbidity	NTU	50	16.6	
		Oil and grease	Visible	Not visible	Not visible	
SB03	31/10/2025	pH	pH	6.5-8.5	7.33	Compliant with discharge criteria.
		Turbidity	NTU	50	49	
		Oil and grease	Visible	Not visible	Not visible	