

Environmental Monitoring Report – Lot 9 Westgate

Project Name: Lot 9 Westgate – 253 Aldington Road, Kemps Creek

Reporting Period: November

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Date: 3/12/2025

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Executive Summary

No environmental incidents occurred during this reporting period. Dust levels remained within allowable limits. Noise monitoring indicated compliance with construction hours. Vehicle movements remained consistent with the approved CTMP. ER inspection confirmed all controls were being maintained appropriately.

Dust Monitoring Data

All readings during this reporting period were within limits and exceedances. Additional actions implemented during high wind periods include an increase in water cart sprays and reduced vehicle speeds.

Figure 1: PM 2.5 (Dust Monitor on NW corner)

Measuring point: CH8091 - Simmons (HIQUYI)

K-factor: 1.0

PM2.5 Calculation factor: 0.7

Auto zero interval: 7200 seconds

RH threshold: 40.0 percent

Particle type: PM10

Timezone: Australia/Sydney

Dust/time

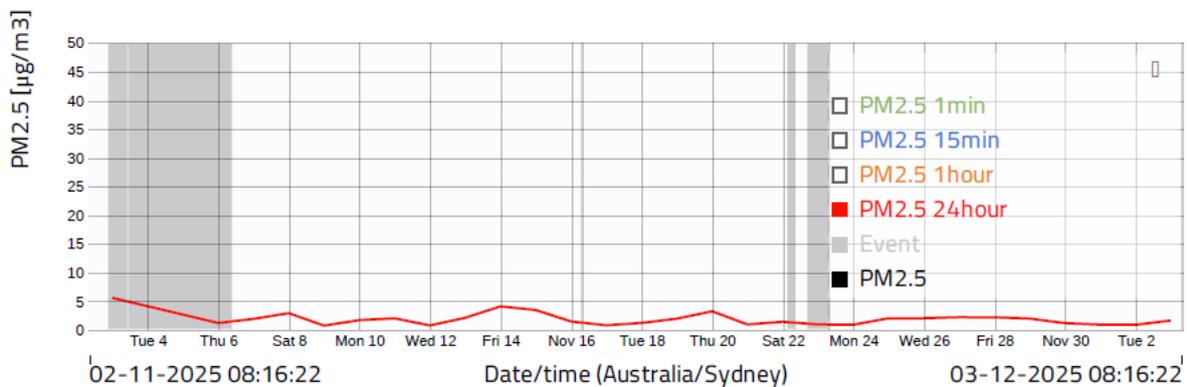


Figure 2: PM10 (Dust monitor on NW corner)

Measuring point: CH8091 - Simmons (HIQUYI)

K-factor: 1.0
PM2.5 Calculation factor: 0.7
Auto zero interval: 7200 seconds
RH threshold: 40.0 percent
Particle type: PM10
Timezone: Australia/Sydney

Dust/time

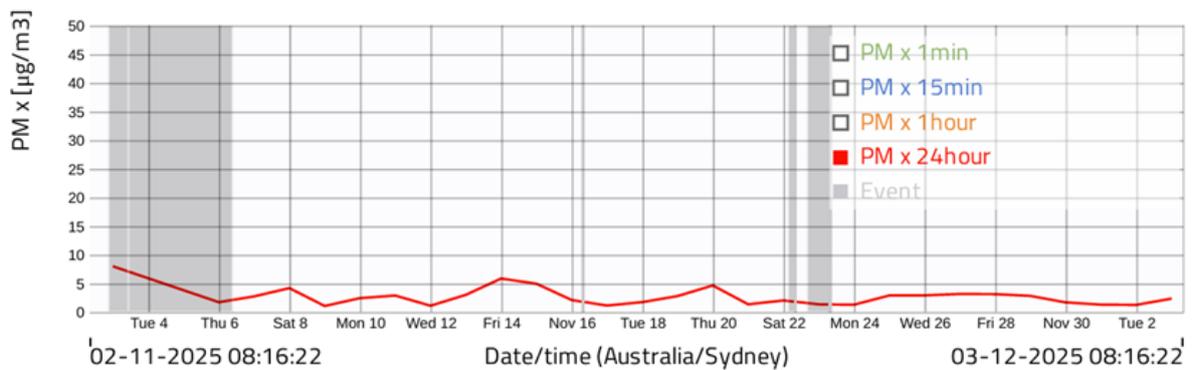


Figure 3: PM2.5 (Dust Monitor on entry point)

Measuring point: CH8089 - Simmons (VEWIKE)

K-factor: 1.0
PM2.5 Calculation factor: 0.7
Auto zero interval: 7200 seconds
RH threshold: 40.0 percent
Particle type: PM10
Timezone: Australia/Sydney

Dust/time

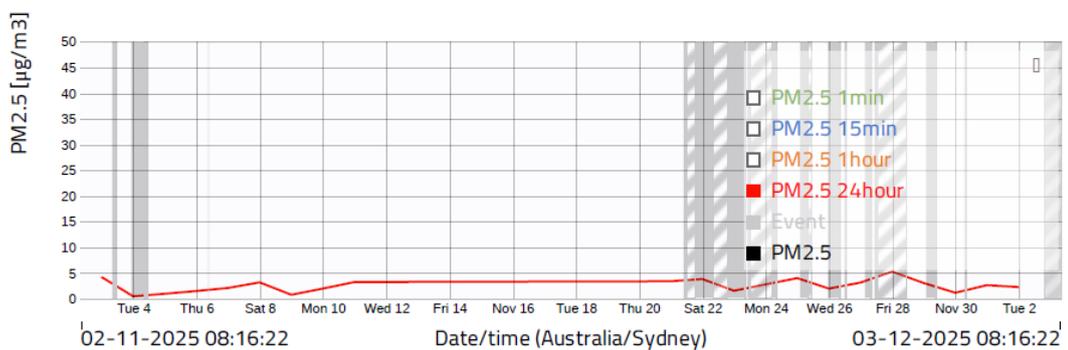


Figure 4: PM10 (Dust monitoring on entry point)

Measuring point: CH8089 - Simmons (VEWIKE)

K-factor: 1.0

PM2.5 Calculation factor: 0.7

Auto zero interval: 7200 seconds

RH threshold: 40.0 percent

Particle type: PM10

Timezone: Australia/Sydney

Dust/time

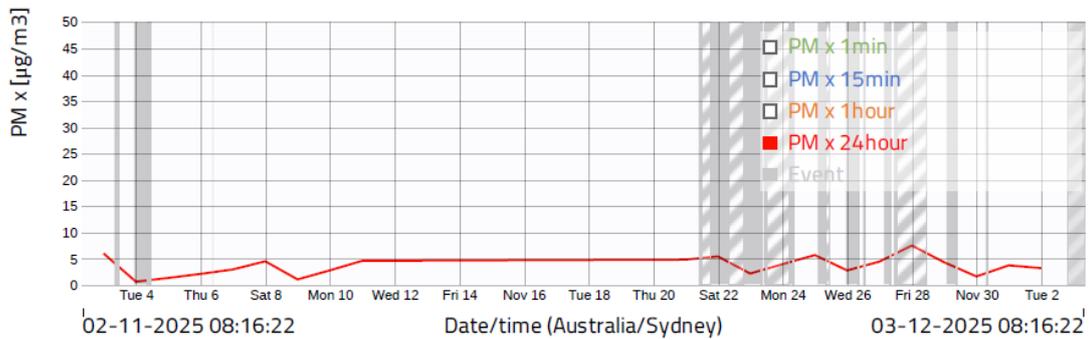


Figure 1 – 4 show no exceedances across the site, where the maximum allowance for PM2.5 is 25 and for PM10 is 50.

Particulate matter $\leq 10 \mu\text{m}$ (PM₁₀)	Annual	25 $\mu\text{g}/\text{m}^3$
	24-hour	50 $\mu\text{g}/\text{m}^3$
Particulate matter $\leq 2.5 \mu\text{m}$ (PM_{2.5})	Annual	8 $\mu\text{g}/\text{m}^3$
	24-hour	25 $\mu\text{g}/\text{m}^3$

Noise Monitoring Data

All readings during the reporting period were within limits and exceedances. All construction activities are between 7AM – 5PM.

Figure 5: Noise Monitor on NW corner

Measuring point: CH8072 - Simmons (HULUQO)

Frequency weighting: A
Ln interval: 20-minutes
Lmax interval: 1-minute
Leq Interval: 1-minute
Lpeak interval: Off
Measuring schedule: 24 hours
Trigger source: Disable sound clips
Guideline: IEC 61672
Correction: No correction
Time weighting: Fast
Timezone: Australia/Sydney

Leq/time

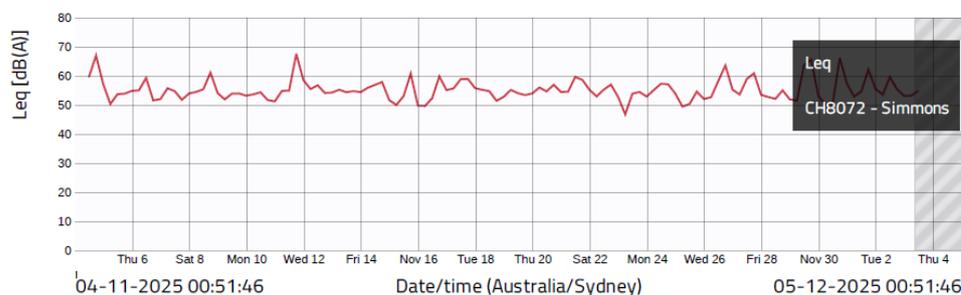
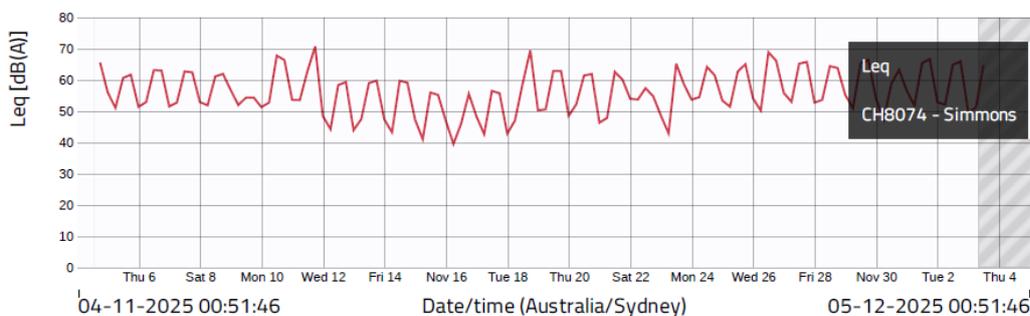


Figure 6: Noise monitor on entry point

Measuring point: CH8074 - Simmons (VUPOYE)

Frequency weighting: A
Ln interval: 20-minutes
Lmax interval: 1-minute
Leq Interval: 1-minute
Lpeak interval: Off
Measuring schedule: 24 hours
Trigger source: Disable sound clips
Guideline: IEC 61672
Correction: No correction
Time weighting: Fast
Timezone: Australia/Sydney

Leq/time



Figures 5 and 6 show no exceedances across the site, where the maximum allowance for noise is 75.

Vehicle Movement Data

Date	Light Vehicle	Heavy Vehicle	Daily Total
Monday, November 3, 2025	10	1	11
Tuesday, November 4, 2025	8	1	9
Wednesday, November 5, 2025	9	1	10
Friday, November 7, 2025	10	1	11
Saturday, November 8, 2025	2	1	3
Tuesday, November 11, 2025	10	1	11
Monday, November 10, 2025	8	1	9
Wednesday, November 12, 2025	10	1	11
Thursday, November 13, 2025	11	1	12
Friday, November 14, 2025	10	1	11
Saturday, November 15, 2025	2	1	3
Monday, November 17, 2025	10	1	11
Tuesday, November 18, 2025	7	1	8
Wednesday, November 19, 2025	9	1	10
Thursday, November 20, 2025	9	1	10
Friday, November 21, 2025	10	1	11
Saturday, November 22, 2025	3	1	4
Monday, November 24, 2025	10	1	11
Tuesday, November 25, 2025	10	1	11
Wednesday, November 26, 2025	7	1	8
Thursday, November 27, 2025	10	1	11
Friday, November 28, 2025	10	1	11
Saturday, November 29, 2025		1	1
TOTAL	185	23	208

Monthly Environmental Form

FOR16-SITE ENVIRONMENTAL CONTROL INSPECTION FORM



Project:	10291 – Lot 9 Westgate
Date:	21.11.2025
Time:	12PM
Attendees:	Maysa Sakr, Kendell Stein, Corey Brandon

No	Type	Issue/Inspection Item	Needs to be Fixed (tick box)		Date to be closed	Date closed	Comments
			Y	N			
1	Water Quality	No visible contamination of dam water or surface water onsite. Dewatering discharge directed to basin as per plan.		✓	N/A	N/A	
3	Sediment Controls	Silt fence installed and intact as well as haybales. No undermining or bypassing observed along site boundary		✓	N/A	N/A	
5	Dust Control	Dust generally well controlled; additional watering required during periods of strong wind.		✓	N/A	N/A	
7	Flora	No damage to vegetation outside approved clearing limits. Tree protection zones and fencing in place and maintained.		✓	N/A	N/A	
10	Noise	Works occurring within approved hours. Plant fitted with functioning reversing alarms. No noise complaints received.		✓	N/A	N/A	
11	Rubbish	Rubbish getting placed in 3 skip bins currently on-site. Changeovers regularly, rubbish removal continuing.		✓	N/A	N/A	Minimise rubbish on-site by always placing in bin, changeover the bins consistently to prevent rubbish from being on working grounds.
12	Fauna	Horses located in neighbouring paddock along boundary. Current management: gate to paddock kept closed at all times to prevent horses accessing work area; no feeding or interaction by workers permitted. Monitor condition of fence and gate during inspections.		✓	N/A	N/A	

ITEMS (TYPES) MONITORED:

- WATER QUALITY
- TRUCK SPILL KITS
- SEDIMENT CONTROLS
- PLANT SERVICING
- DUST
- RUNOFF

- | |
|---|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |

- FLORA
- MSDS
- ASBESTOS
- NOISE
- RUBBISH
- LAND DAMAGE

- | |
|----|
| 7 |
| 8 |
| 9 |
| 10 |
| 11 |
| 12 |

FAUNA

- | |
|----|
| 13 |
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