

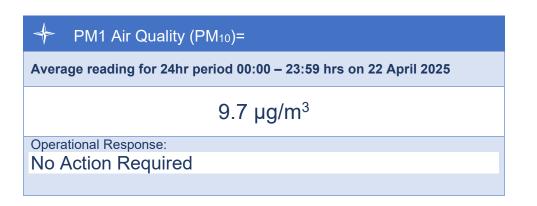
5 Braymont Rd Gunnedah, NSW 2380

Vickery Site Monitoring

✤ PM1 Air Quality (PM _{2.5})=			
Average reading for 24hr period 00:00 – 23:59 hrs on 22 April 2025			
3.4 μg/m ³			
Operational Response:			
No Action Required			
•			

1. PM_{2.5}: particle matter 2.5 micron or less in size.

(C): recalculation of the 24hr average as some data unavailable due to rain, power or communications. * N/A: Data Not available due to servicing, power outage, communication issue or when wind is greater than 3m/s or its raining over the monitoring period.



2. *PM*₁₀: particle matter 10 micron or less in size.

(C): recalculation of the 24hr average as some data unavailable due to rain, power or communications. * N/A: Data Not available due to servicing, power outage, communication issue or when wind is greater than 3m/s or its raining over the monitoring period.

✤ PM2 Air Quality (PM _{2.5})=			
Average reading for 24hr period 00:00 – 23:59 hrs on 22 April 2025			
4.2 μg/m ³			
Operational Response: No Action Required			

3. PM_{2.5}: particle matter 2.5 micron or less in size.

(C): recalculation of the 24hr average as some data unavailable due to rain, power or communications. * N/A: Data Not available due to servicing, power outage, communication issue or when wind is greater than 3m/s or its raining over the monitoring period.





5 Braymont Rd Gunnedah, NSW 2380

✤ PM2 Air Quality (PM10)=			
Average reading for 24hr period 00:00 – 23:59 hrs on 22 April 2025			
13.1 µg/m³			
Operational Response:			
No Action Required			
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4. *PM*₁₀: particle matter 10 micron or less in size.

(C): recalculation of the 24hr average as some data unavailable due to rain, power or communications. * N/A: Data Not available due to servicing, power outage, communication issue or when wind is greater than 3m/s or its raining over the monitoring period.

The real time noise monitor is used as operational management tool (no criteria apply)

P Noise Monitor 0	1 (LF) ²³			
Average reading for the period of 22 April 2025				
Day: 7am-6pm 27.4 dB(A)	Evening 6pm-10pm 24.2 dB(A)	Nights 10pm-7am 22.8 dB(A)		
Operational Response:				
No Action Required - Continue Monitoring				

5. *LF* is estimated equivalent mining noise (*LF* = low frequency for band 20-630 HZ); Monitoring results may include noise from other sources.

*Elevated levels affected by non- related mining event.

N/A: N/A: Data Not available due to servicing, power outage, communication issue or when wind is greater than 3m/s or its raining over the monitoring period.

(C): recalculation of the average as some data unavailable due to rain, power or communications.

Noise Monitor 0	2 (LF) ²³			
Average reading for the period of 22 April 2025				
Day: 7am-6pm 23.7 dB(A)	Evening 6pm-10pm 26.0 dB(A)	Nights 10pm-7am 27.0 dB(A)		
Operational Response: No Action Required - Continue Monitoring				

Vickery Coal Mine



5 Braymont Rd Gunnedah, NSW 2380

6. *LF* is estimated equivalent mining noise (*LF* = low frequency for band 20-630 HZ); Monitoring results may include noise from other sources.

*Elevated levels affected by non- related mining event.

N/A: Data Not available due to servicing, power outage, communication issue or when wind is greater than 3m/s or its raining over the monitoring period.

(C): recalculation of the average as some data unavailable due to rain, power or communications.



For further information contact:

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