

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 2 December 2024
4.5 μg/m ³
Operational Response:
No Action Required

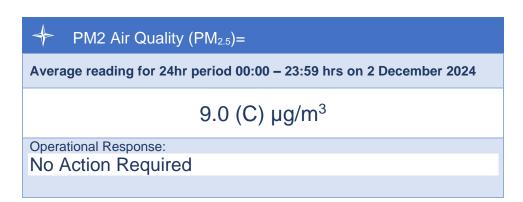
1. PM_{2.5}: particle matter 2.5 micron or less in size.

(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 or communication issue.



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 or communication issue.



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 or communication issue.

Vickery Coal Mine

4. PM₁₀: 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 or communication issue.

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

Noise Monitor 0	1 (LF) ²³	
Average reading for the	period of 2 December 2024	4
Day: 7am-6pm 24.5 dB(A)	Evening 6pm-10pm 22.8 dB(A)	Nights 10pm-7am 27.3 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: Data Not available due to servicing, power outage or communication issue.

(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 2 December 2024	4
Day: 7am-6pm 25.3 dB(A)	Evening 6pm-10pm 21.0 dB(A)	Nights 10pm-7am 22.9 dB(A)
Operational Response: No Action Required - Continue Monitoring		
		•

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 or communication issue.

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



5 Braymont Rd Gunnedah, NSW 2380

🗢 Weather
Operational Response:
No Action Required – Continue Monitoring
Weather condition and forecast is available at: http://www.whitehavencoal.com.au/weather/

For further information contact:

0457 464 129 or VickeryEnvironment@whitehavencoal.com.au