

## **Vickery Site Monitoring**



PM1 Air Quality (PM<sub>2.5</sub>)=

Average reading for 24hr period 00:00 - 23:59 hrs on 9 February 2025

6.5 (C)  $\mu g/m^3$ 

Operational Response:

No Action Required

PM<sub>2.5</sub>: 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.



PM1 Air Quality (PM<sub>10</sub>)=

Average reading for 24hr period 00:00 - 23:59 hrs on 9 February 2025

13.3 (C) g/m<sup>3</sup>

Operational Response:

No Action Required

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.



PM2 Air Quality (PM<sub>2.5</sub>)=

Average reading for 24hr period 00:00 - 23:59 hrs on 9 February 2025

11.8 (C) µg/m<sup>3</sup>

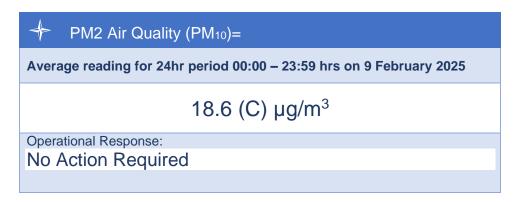
Operational Response:

No Action Required

PM<sub>2.5</sub>: 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.



5 Braymont Rd Gunnedah, NSW 2380



PM<sub>10</sub>: 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 01 (LF) <sup>23</sup>			
Average reading for the period of 9 February 2025			
Day: 7am-6pm 23.4 dB(A)	Evening 6pm-10pm 28.0 dB(A)	Nights 10pm-7am 28.9 dB(A)	
Operational Response: No Action Required - Continue Monitoring			
NO Action Required	- Continue Monitol	ring	

 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 02 (LF) <sup>23</sup>			
Average reading for the period of 9 February 2025			
Day: 7am-6pm 22.3 dB(A)	Evening 6pm-10pm N/A	Nights 10pm-7am 27.8 dB(A)	
Operational Response:			
No Action Required - Continue Monitoring			
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 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.



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## 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