




## Vickery Site Monitoring

 PM1 Air Quality (PM <sub>2.5</sub> )=
Average reading for 24hr period 00:00 – 23:59 hrs on 14 April 2025
2.6 µg/m <sup>3</sup>
Operational Response: No Action Required


1. 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, communication issue or when wind is greater than 3m/s or its raining over the monitoring period.

 PM1 Air Quality (PM <sub>10</sub> )=
Average reading for 24hr period 00:00 – 23:59 hrs on 14 April 2025
6.0 µg/m <sup>3</sup>
Operational Response: No Action Required

2. 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, communication issue or when wind is greater than 3m/s or its raining over the monitoring period.


 PM2 Air Quality (PM <sub>2.5</sub> )=
Average reading for 24hr period 00:00 – 23:59 hrs on 14 April 2025
2.5 µg/m <sup>3</sup>
Operational Response: No Action Required

3. 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, communication issue or when wind is greater than 3m/s or its raining over the monitoring period.


 PM2 Air Quality (PM <sub>10</sub> )=	
Average reading for 24hr period 00:00 – 23:59 hrs on 14 April 2025	
10.7 µg/m <sup>3</sup>	
Operational Response:	
No Action Required	

4. 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, 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)

 Noise Monitor 01 (LF) <sup>23</sup>			
Average reading for the period of 14 April 2025			
Day: 7am-6pm	Evening 6pm-10pm	Nights 10pm-7am	
27.3 dB(A)	27.5 dB(A)	26.2 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 02 (LF) <sup>23</sup>			
Average reading for the period of 14 April 2025			
Day: 7am-6pm	Evening 6pm-10pm	Nights 10pm-7am	
26.1 dB(A)	30.6 dB(A)	29.5 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, 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.*

 Weather
Operational Response:
<b>No Action Required – Continue Monitoring</b>
Weather condition and forecast is available at: <a href="http://www.whitehavencoal.com.au/weather/">http://www.whitehavencoal.com.au/weather/</a>

For further information contact:

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