




Vickery Site Monitoring

 PM1 Air Quality (PM _{2.5})=
Average reading for 24hr period 00:00 – 23:59 hrs on 21 March 2025
3.9 (C) 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.


 PM1 Air Quality (PM ₁₀)=
Average reading for 24hr period 00:00 – 23:59 hrs on 21 March 2025
12.7 µg/m ³
Operational Response: No Action Required

2. 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.

 PM2 Air Quality (PM _{2.5})=
Average reading for 24hr period 00:00 – 23:59 hrs on 21 March 2025
4.6 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 or communication issue.



 PM2 Air Quality (PM₁₀)=
Average reading for 24hr period 00:00 – 23:59 hrs on 21 March 2025
15.5 µg/m³
Operational Response: No Action Required

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 01 (LF) ²³		
Average reading for the period of 21 March 2025		
Day: 7am-6pm 27.6 dB(A)	Evening 6pm-10pm N/A	Nights 10pm-7am 27.9 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 02 (LF) ²³		
Average reading for the period of 21 March 2025		
Day: 7am-6pm 23.6 dB(A)	Evening 6pm-10pm 22.4 dB(A)	Nights 10pm-7am 28.6 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.

	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:

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