




Vickery Site Monitoring

|  PM1 Air Quality (PM _{2.5})= |
|---|
| Average reading for 24hr period 00:00 – 23:59 hrs on 22 March 2025 |
| 3.0 (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 22 March 2025 |
| 4.2 (C) 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 22 March 2025 |
| 4.3 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 (PM ₁₀)= |
|--|
| Average reading for 24hr period 00:00 – 23:59 hrs on 22 March 2025 |
| 6.7 µg/m ³ |
| 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 22 March 2025 | | |
| Day: 7am-6pm N/A | Evening 6pm-10pm N/A | Nights 10pm-7am 29.8 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: 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 22 March 2025 | | |
| Day: 7am-6pm 20.3 dB(A) | Evening 6pm-10pm 24.5 dB(A) | Nights 10pm-7am 30.7 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.

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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:

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