

## **Maules Creek Site Monitoring**

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## Air Quality (PM10)1

Average reading for 24hr period 28 September 2024 00:00 to 29 September 2024 00:00

TEOM 01 TEOM 03

2.36 (µg/m³) 6.47 (µg/m³)

Operational Response:

Continue to monitor dust levels and implement operational changes if required

<sup>&</sup>lt;sup>1</sup> PM10: particle matter 10 micron or less in size



## Noise (LF)<sup>2</sup>

Average reading for 24hr period 28 September 2024 to 29 September 2024

Day: 7am-6pm	Evening 6pm-10pm	Nights 10pm-7am
33 dB(A)	31 dB(A)	21 dB(A)

Operational Response:

Continue to monitor noise impacts and implement operational changes if required

- <sup>2</sup> LF is estimated equivalent mining noise (LF = low frequency for band 20-630 HZ
- The results are filtered to exclude the influence of excessive wind speed (> 3m/s) and rainfall,
- Monitoring results may include noise from other sources



## Weather

Weather Predictions for 29 September 2024

Partly cloudy. Areas of morning fog on the S slopes. Slight chance of a shower on the S slopes, most likely this afternoon. Near zero chance of rain elsewhere. Winds S/SE 15 to 20 km/h tending E/SE in the morning then becoming light in the middle of the day. Daytime maximum temperatures 23 to 28.

Operational Response:

Continue to monitor weather conditions and implement operational changes if required

For further information contact: 1800WHAVEN (1800 942 836)