

# **Maules Creek Site Monitoring**

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V	

### Air Quality (PM10)1

Average reading for 24hr period 00:00 - 23:59 hrs on 09 May 2024

TEOM 01 TEOM 03

4.00 (μg/m³) 7.00 (μg/m³)

Operational Response:

No action required – monitoring compliant and weather conditions favourable

<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 09 May 2024

No action Day: 7am-6pm No action required monitoring compliant and weather conditions favourable 10pm-7am		ns favourable 10pm-7am	
	25 dB(A)	16 dB(A)	20 dB(A)
	1 DM40: partials matter 10 miores or less in size		

Operational Response:

No action required – monitoring compliant and weather conditions favourable

- <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

Day: 7am-6pm	Evening 6pm-10pm	Nights 10pm-7am
25 dB(A)	16 dB(A)	20 dB(A)

Operational Response:

No action required – monitoring compliant and weather conditions favourable

- <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

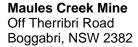
#### Weather Predictions for 10 May 2024

North West Slopes Plains for Friday. Cloudy. High chance of rain on the S plains, medium chance elsewhere. Winds E/NE 15 to 25 km/h becoming light in the late afternoon then becoming NE/SE 15 to 20 km/h in the evening.

Operational Response:

No action required – monitoring compliant and weather conditions favourable

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Operational Response:

No action required – monitoring compliant and weather conditions favourable

For further information contact: 1800maules (1800 628 537)