


## Maules Creek Site Monitoring

|  <b>Air Quality (PM10)<sup>1</sup></b> |  |
|---|--|
| Average reading for 24hr period 00:00 – 23:59 hrs on 07 December 2021   |  |
| TEOM 01<br><b>5.00 (µg/m<sup>3</sup>)</b>   | TEOM 03<br><b>-3.00 (µg/m<sup>3</sup>)</b> |
| Operational Response:<br>No action required – monitoring compliant and weather conditions favourable                    |  |

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

|  <b>Noise (LF)<sup>2</sup></b> |                                     |                                    |
|---|-------------------------------------|------------------------------------|
| Average reading for 24hr period 07 December 2021  |                                     |                                    |
| Day: 7am-6pm<br><b>23 dB(A)</b>   | Evening 6pm-10pm<br><b>25 dB(A)</b> | Nights 10pm-7am<br><b>25 dB(A)</b> |
| Operational Response:<br>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

|  <b>Weather</b>  |
|---|
| Weather Predictions for 08 December 2021  |
| <b>North West Slopes Plains for Wednesday. Partly cloudy. Very high chance of showers, most likely during this afternoon and evening with possible heavy falls. The chance of a thunderstorm, possibly severe. Winds N/NE 15 to 20 km/h tending N/NW 15 to 25 km/h in the morning then tending NE/SE 15 to 20 km/h in the evening. Daytime maximum temperatures 26 to 35.</b> |
| Operational Response:<br>No action required – monitoring compliant and weather conditions favourable  |

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