



## Maules Creek Site Monitoring

 <b>Air Quality (PM10)<sup>1</sup></b>	
Average reading for 24hr period 00:00 – 23:59 hrs on 21 December 2022	
TEOM 01  <b>8.00 (µg/m<sup>3</sup>)</b>	TEOM 03  <b>24.00 (µg/m<sup>3</sup>)</b>
Operational Response: 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 21 December 2022		
Day: 7am-6pm  <b>24 dB(A)</b>	Evening 6pm-10pm  <b>26 dB(A)</b>	Nights 10pm-7am  <b>23 dB(A)</b>
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

 <b>Weather</b>
Weather Predictions for 22 December 2022
<b>North West Slopes Plains for Thursday. Becoming cloudy. Medium chance of showers in the S, slight chance elsewhere. The chance of a thunderstorm during this afternoon and evening, possibly severe in the W. Winds NE 25 to 35 km/h tending NW/NE 20 to 30 km/h in the morning then becoming NE 15 to 20 km/h in the late evening. Daytime maximum temperatures 26 to 33.</b>
Operational Response: Increased frequency of review of weather conditions, real time monitoring data and site operations

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