




## Maules Creek Site Monitoring

 <b>Air Quality (PM10)<sup>1</sup></b>	
Average reading for 24hr period 00:00 – 23:59 hrs on 21 July 2021	
TEOM 01 <b>2.00 (µg/m<sup>3</sup>)</b>	TEOM 03 <b>0.00 (µg/m<sup>3</sup>)</b>
Operational Response: No action required – monitoring compliant and weather conditions favourable, Site under repair due to Mechanical Failure	

<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 July 2021		
Day: 7am-6pm <b>23 dB(A)</b>	Evening 6pm-10pm <b>23 dB(A)</b>	Nights 10pm-7am <b>27 dB(A)</b>
Operational Response: No action required – real time monitoring data, weather conditions and site operations assessed. Elevated result not mine related or a result of non-compliant weather conditions.		

<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 July 2021
<b>Partly cloudy. The chance of fog on the N plains early this morning. Areas of morning frost. Slight chance of a shower on the plains later tonight. Near zero chance of rain elsewhere. Light winds becoming N 15 to 20 km/h in the middle of the day then tending NE in the evening. Daytime maximum temperatures between 14 and 17.</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)