



# Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

*Environmental Monitoring Report*

## MONTHLY BLASTING RESULTS

**January 2024**

Obtained: 26-Feb-2024 Published: 26-Feb-2024		BM1 Queen St		BM2 School		BM3 99 Queen St		BM4 Nisbet	
Date	Overpressure dB(L)	Vibration mm/s	Overpressure dB(L)	Vibration mm/s	Overpressure dB(L)	Vibration mm/s	Overpressure dB(L)	Vibration mm/s	
05-Jan-24	107.7	0.44	101.0	0.27	105.2	0.55	112.2	1.05	
17-Jan-24	103.5	0.31	103.0	0.15	104.3	0.25	102.3	0.56	
31-Jan-24	108.6	0.53	105.0	0.58	108.4	1.00	102.8	0.86	
<b>Criteria</b>	<b>&lt;120 dB(L)</b>	<b>&lt;10 mm/s</b>	NR = no result, trigger was not activated for SMS reply or monitor malfunction (failure to record blast) NT = not triggered because the individual set vibration threshold was not exceeded.						

**Comment:** All blast results were within criteria limits as specified by EPL No. 656 and Development Consent DA205/2002