



Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

Environmental Monitoring Report

MONTHLY BLASTING RESULTS

August 2024

Obtained: Published:	BM1 <i>Queen St</i>		BM2 <i>School</i>		BM3 <i>99 Queen St</i>		BM4 <i>Nisbet</i>	
Date	Overpressure <i>dB(L)</i>	Vibration <i>mm/s</i>	Overpressure <i>dB(L)</i>	Vibration <i>mm/s</i>	Overpressure <i>dB(L)</i>	Vibration <i>mm/s</i>	Overpressure <i>dB(L)</i>	Vibration <i>mm/s</i>
20-Aug-24	82.3	0.06	90.7	0.05	97.3	0.04	83.4	0.07
20-Aug-24	95.4	0.06	92.3	0.05	96.5	0.06	89.5	0.12
22-Aug-24	93.2	0.32	90.7	0.27	98.0	0.38	99.0	0.61
29-Aug-24	97.1	0.20	92.3	0.13	98.0	0.24	99.0	0.39
Criteria	<120 dB(L)	<10 mm/s	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