



Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

Environmental Monitoring Report

MONTHLY BLASTING RESULTS

December 2023

Obtained: 17-Jan-2024 Published: 17-Jan-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
07-Dec-23	97.9	0.32	98.5	0.14	100.3	0.33	106.5	0.74
15-Dec-23	110.8	0.77	110.1	0.78	112.4	1.23	107.3	1.25
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