



Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

Environmental Monitoring Report

MONTHLY BLASTING RESULTS

July 2022

Obtained: 04-Aug-2022 Published: 04-Aug-2022	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
08-Jul-22	99.1	0.11	97.5	0.06	98.1	0.11	110.5	0.23
12-Jul-22	87.0	0.12	89.0	0.07	89.8	0.11	89.5	0.20
22-Jul-22	84.5	0.14	91.5	0.11	92.8	0.15	99.7	0.28
29-Jul-22	84.5	0.10	89.0	0.10	87.9	0.12	94.3	0.14
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