



Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

Environmental Monitoring Report

MONTHLY BLASTING RESULTS

December 2021

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>
10-Dec-21	105.1	0.20	99.5	0.10	112.6	0.17	105.7	0.24
15-Dec-21	101.2	0.49	102.8	0.32	103.7	0.50	107.0	1.20
17-Dec-21	98.4	0.40	98.9	0.17	100.1	0.36	107.3	1.08
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