



Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

Environmental Monitoring Report

MONTHLY BLASTING RESULTS

February 2022

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>
01-Feb-22	105.1	0.32	96.0	0.14	102.5	0.22	104.7	0.64
04-Feb-22	88.2	0.18	85.5	0.10	95.1	0.12	99.7	0.08
09-Feb-22	91.7	0.26	91.6	0.11	94.1	0.18	98.3	0.24
10-Feb-22	90.1	0.22	91.6	0.12	90.0	0.17	89.5	0.17
15-Feb-22	91.7	0.21	91.6	0.11	91.6	0.13	96.5	0.10
16-Feb-22	88.2	0.21	90.0	0.10	88.1	0.15	93.0	0.19
17-Feb-22	97.7	0.28	97.6	0.13	96.9	0.27	102.6	0.74
23-Feb-22	100.2	0.25	95.1	0.12	100.1	0.30	107.6	0.57
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