



Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

Environmental Monitoring Report

MONTHLY BLASTING RESULTS

May 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>
04-May-22	93.0	0.27	90.0	0.12	90.0	0.18	98.3	0.81
05-May-22	87.0	0.21	97.5	0.10	87.9	0.16	93.0	0.33
06-May-22	95.0	0.15	89.0	0.10	95.9	0.12	93.0	0.21
11-May-22	91.9	0.15	89.0	0.11	89.8	0.15	95.5	0.33
12-May-22	103.9	0.27	97.5	0.18	96.7	0.22	103.0	1.07
20-May-22	93.1	0.11	106.3	0.37	95.0	0.09	102.5	0.13
26-May-22	84.5	0.15	91.5	0.07	91.4	0.16	96.5	0.31
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