



Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

Environmental Monitoring Report

MONTHLY BLASTING RESULTS

March 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-Mar-22	102.6	0.16	94.1	0.23	90.0	0.16	105.1	0.15
02-Mar-22	97.0	0.19	99.5	0.24	90.0	0.13	96.5	0.13
18-Mar-22	90.1	0.36	90.0	0.26	88.1	0.45	100.4	2.54
22-Mar-22	90.1	0.22	90.0	0.12	88.1	0.14	89.5	0.19
25-Mar-22	97.0	0.18	96.0	0.10	102.5	0.14	98.3	0.17
28-Mar-22	95.2	0.30	100.1	0.15	99.6	0.25	103.5	0.43
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