Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

Environmental Monitoring Report

MONTHLY BLASTING RESULTS

April 2022

Obtained: Published:	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*
01-Apr-22	88.2	0.12	88.0	0.09	91.6	0.12	87.0	0.22
05-Apr-22	91.7	0.23	90.0	0.12	94.1	0.21	97.4	0.39
06-Apr-22	97.0	0.24	95.1	0.12	101.6	0.22	102.1	0.30
22-Apr-22	91.7	0.20	88.0	0.10	93.0	0.16	99.0	0.35
27-Apr-22	91.7	0.19	91.6	0.11	93.0	0.14	93.0	0.26
29-Apr-22	90.1	0.26	90.0	0.13	91.6	0.20	87.0	0.51
Criteria	***<120 dB(L)***	***<10 mm/s***	NR = no result, trigger was not activatived 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*