Muswellbrook Coal Company Limited (EPL No. 656)

PO Box 123, Muswellbrook, NSW 2333

Environmental Monitoring Report

MONTHLY BLASTING RESULTS

October 2022

Obtained: *17-Nov-2022* **Published**: *17-Nov-2022*	**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*
05-Oct-22	81.0	0.08	89.0	0.14	92.8	0.11	91.4	0.19
13-Oct-22	81.0	0.10	89.0	0.09	89.8	0.14	94.3	0.23
24-Oct-22	81.0	0.11	89.0	0.06	87.9	0.13	93.0	0.21
27-Oct-22	90.6	0.11	93.5	0.12	87.9	0.15	93.0	0.18
31-Oct-22	106.6	0.11	102.4	0.14	106.0	0.13	112.7	0.16
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*