

Complaint Number	Date	Time	Receiver Number	Nature of Complaint	Response
196	3/08/2019	2.12am	Lower Hill Street	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. No real time noise alarms were triggered at the time No real time noise alarms were triggered at site 2/3 at the time of the complaint. Wind conditions taken from the A-PF4 meteorological station indicated non-licensed and moderate wind conditions due to a 5 minute average wind speed of 2.3 m/s, wind direction of 293 degrees W and an F-class temperature inversion. The sound file, from realtime noise monitor MP 2/3, recorded at the time of the complaint was reviewed, there were no dozer track movements or significant peaks in the sound file. No alarms were triggered.
197	3/08/2019	9.06pm	New England Hwy	Noise	Complaint received direct to the External Relations Manager mobile phone via SMS. Discussed mine operation noise. No real time noise alarms were triggered at site 2/3 at the time of the complaint. Wind conditions taken from the A-PF4 meteorological station indicated non-licensed and moderate wind conditions due to a 5 minute average wind speed of 2.3 m/s, wind direction of 343 degrees N and an F-class temperature inversion. The sound file, from realtime noise monitor MP 2/3, recorded at the time of the complaint was reviewed, there were no dozer track movements or significant peaks in the sound file. No alarms were triggered.
198	3/08/2019	9.06pm	New England Hwy	Lighting	Complaint received direct to the External Relations Manager (ERM) mobile phone via SMS. Discussed mine lighting. The ERM communicated the nature of the lighting complaint to the Open Cut Examiner who then reviewed the alignment of the lighting towers ensuring they were aimed away from Muswellbrook.
199	6/08/2019	12.51am	Lower Hill St	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. No real time noise alarms were triggered at site 2/3 at the time of the complaint. Wind conditions taken from the A-PF4 meteorological station indicated non-licensed and high wind conditions due to a 5 minute average wind speed of 3.3 m/s and wind direction of 294 degrees W. The sound file, from realtime noise monitor MP 2/3, recorded at the time of the complaint was reviewed, there were no dozer track movements or significant peaks in the sound file. No alarms were triggered.
200	6/08/2019	8.24PM	Collins Lane	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. No realtime noise alarms were triggered at site 2/3 at the time of the complaint. Wind conditions taken from the A-PF4 meteorological station indicated high wind conditions due to a 5 minute average wind speed of 2.9 m/s and wind direction of 337 degrees N. An F-class (moderately stable) temperature inversion was present making for non-licensed conditions. The sound file, from realtime noise monitor MP 2/3 recorded at the time of the complaint was reviewed, there were no dozer track movements or significant peaks in the sound file. No alarms were triggered.

201	6/08/2019	3.47pm	Racecourse Road	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. No realtime noise alarms were triggered at site 2/3 at the time of the complaint. Wind conditions taken from the A-PF4 meteorological station recorded a 5 minute average wind speed of 2.8 m/s and wind direction of 284 degrees W. The sound file, from realtime noise monitor MP 2/3, recorded at the time of the complaint was reviewed, there were no dozer track movements or significant peaks in the sound file. No alarms were triggered.
202	8/08/2019	3.19pm	Racecourse Rd	Dust	Complaint received direct to the External Relations Manager mobile phone. Discussed dust mine operation noise. On the 8th of August mining activities were progressively shutdown from approximately 12 pm. Shut conditions as per section O3.4 of the Environmental Protection Licence were triggered at 3pm and operations were shutdown by 4pm, within the specified time period of 1 hour. At 3pm just prior to the complaint a red alarm was triggered at the compliance monitor A-PF2 and the Muswellbrook NW Unit. At 3pm the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 10.9 m/s and 263 degrees West. The 24-hour rolling PM10 average at the A-PF2 compliance monitor was 46 µg/m <sup>3</sup> , within the compliance limit of 50µg/m <sup>3</sup> . The PM10 24-hour rolling average for Muswellbrook NW Unit at 3 pm was 47.1 µg/m <sup>3</sup> with an hourly average wind direction of 281.0 degrees West, which triggered the shutdown conditions as per section O3.4 of the Environmental Protection Licence.
203	8/08/2019	3.30pm	Anon.	Dust	Complaint received via the Community Hotline. Discussed dust coming from the Mount Pleasant Operation. On the 8th of August mining activities were progressively shutdown from approximately 12 pm. Shut conditions as per section O3.4 of the Environmental Protection Licence were triggered at 3pm and operations were shutdown by 4pm, within the specified time period of 1 hour. At 3pm the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 10.9 m/s and 263 degrees West. The 24-hour rolling PM10 average at the A-PF2 compliance monitor was 46 µg/m <sup>3</sup> , within the compliance limit of 50µg/m <sup>3</sup> . The PM10 24-hour rolling average for Muswellbrook NW Unit at 3pm was 47.1 µg/m <sup>3</sup> with an hourly average wind direction of 281.0 degrees West, which triggered the shutdown conditions as per section O3.4 of the Environmental Protection Licence.

204	8/08/2019	4.19pm	Collins Lane	Dust	Complaint received via the Community Hotline. Discussed dust coming from the Mount Pleasant Operation. On the 8th of August mining activities were progressively shutdown from approximately 12 pm. Shut conditions as per section O3.4 of the Environmental Protection Licence were triggered at 3pm and operations were shutdown by 4pm, within the specified time period of 1 hour. The shutdown conditions remained in place at the and as a result mining activities were not being undertaken at time of the complaint, 4:19 pm. At the time of the complaint a red alarm was triggered at the compliance monitor A-PF2 and the Muswellbrook NW Unit. The 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 11 m/s and 257 degrees West. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 4 pm was 52 µg/m <sup>3</sup> , above the compliance limit of 50µg/m <sup>3</sup> . The 24-hour rolling average for Muswellbrook NW Unit at 4 pm was 56 µg/m <sup>3</sup> with an hourly average wind direction of 276 degrees West, which triggered the shutdown conditions as per section O3.4 of the Environmental Protection Licence.
205	8/08/2019	10.32am	Lower Hill St	Noise	Complaint received direct to the External Relations Mnaager's office phone. Discussed mine operation noise. No real time noise alarms were triggered at site 2/3 at the time of the complaint. The sound file, from realtime noise monitor MP 2/3 was reviewed. Low frequency mine noise and bird calls were audible, however, there were no dozer track movements or significant peaks in the sound file. The 1 hourly rolling average for wind speed and wind direction at the time of the complaint was 7.5 m/s and 308 degrees NW respectively, making for non-licenceable conditions.
206	9/08/2019	12.16pm	Shepherd Ave	Dust	Complaint received via the Community Hotline. Discussed dust coming from the Mount Pleasant Operation. On the 9th of August mining activities were shutdown by 11 am. Shut conditions as per section O3.4 of the Environmental Protection Licence were triggered at 10 am and operations were shutdown by 11am, within the specified time period of 1 hour. The shutdown conditions remained in place at the and as a result mining activities were not being undertaken at the time of the complaint, 12:16 pm. At the time of the complaint, a red alarm was triggered at the compliance monitor A-PF2 and the Muswellbrook NW Unit. The 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 11.2 m/s and 289 degrees West. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 12 pm was 51 µg/m <sup>3</sup> , above the compliance limit of 50µg/m <sup>3</sup> . The 24-hour rolling average for Muswellbrook NW Unit at 12 pm was 65.3 µg/m <sup>3</sup> with an hourly average wind direction of 306.9 degrees North West, which triggered the shutdown conditions as per section O3.4 of the Environmental Protection Licence.

207	9/08/2019	4.59pm	Shepherd Ave	Dust	Complaint received via the Community Hotline. Discussed dust coming from the Mount Pleasant Operation. On the 9th of August mining activities were shutdown by 11 am. Shut conditions as per section O3.4 of the Environmental Protection Licence were triggered at 10 am and operations were shutdown by 11am, within the specified time period of 1 hour. The shutdown conditions remained in place to the end of shift as a result mining activities were not being undertaken at the time of the complaint, 4:59 pm. At the time of the complaint, a red alarm was triggered at the compliance monitor A-PF2 and the Muswellbrook NW Unit. The 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 9.0 m/s and 255 degrees West. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 4 pm was 41 µg/m <sup>3</sup> , below the compliance limit of 50µg/m <sup>3</sup> . The 24-hour rolling average for Muswellbrook NW Unit at 4 pm was 56.0 µg/m <sup>3</sup> , above the compliant limit of 44 µg/m <sup>3</sup> , with an hourly average wind direction of 277.8 degrees West, which triggered the shutdown conditions as per section O3.4 of the Environmental Protection Licence.
208	10/08/2019	10.52am	Shepherd Ave	Dust	Complaint received via the Community Hotline. Discussed dust coming from the Mount Pleasant Operation. On the 10th of August mining activities were shutdown by 9 am. Shut conditions as per section O3.4 of the Environmental Protection Licence were triggered at 8 am and operations were shutdown by 9am, within the specified time period of 1 hour. The shutdown conditions remained in place until 1pm and as a result mining activities were not being undertaken at the time of the complaint, 10:52 am. At the time of the complaint, a red alarm was triggered at the compliance monitor A-PF2 and the Muswellbrook NW Unit. The 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 9.4 m/s and 262 degrees West. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 10 am was 32 µg/m <sup>3</sup> , below the compliance limit of 50µg/m <sup>3</sup> . The 24-hour rolling average for Muswellbrook NW Unit at 10 am was 46.5 µg/m <sup>3</sup> , above the compliance limit of 44µg/m <sup>3</sup> , with an hourly average wind direction of 279.1 degrees West, which triggered the shutdown conditions as per section O3.4 of the Environmental Protection Licence.
209	12/08/2019	1.26pm	Racecourse Rd	Blasting	Complaint received direct to the External Relations Manager's mobile phone. Discussed impact from a blast at Mount Pleasant Operation. At the time of blasting the A-PF4 meteorological station recorded moderate wind conditions with a 1 Hourly Rolling wind speed of 3.8 m/s and wind direction of 349 degrees N. The B-VO2 monitor recorded 1.50 mm/s and 115.8 DBL for vibration and overpressure, respectively. All vibration and overpressure monitors were well within the compliance limits of 10 mm/s and 120 DBL, respectively.

210	14/08/2019	7.41pm	Anon.	Lighting	Complaint received via the Community Hotline. Discussed lighting from the Mount Pleasant Operation. The mining operations are regularly inspected, and mining activities altered to minimise lighting impacts, these management measures include positioning lighting plants towards the west (away from Muswellbrook). The lighting plant was located at the Pit A topsoil stockpile and was turned off for the rest of the shift.
211	15/08/2019	11.13am	EPA	Dust	Complaint received directly to the Environment Superintendent from the EPA. Discussed dust from the Mount Pleasant Operation. No real time air quality alarms were triggered on the 15th of August. At the time of the complaint, at 9am the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 0.4 m/s and 343 degrees N, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 9 am was 27 $\mu\text{g}/\text{m}^3$ , well within the compliance limit of 50 $\mu\text{g}/\text{m}^3$ . The 24-hour rolling average for Muswellbrook NW Unit at 9 am was 19.1 $\mu\text{g}/\text{m}^3$ with an hourly average wind direction of 39.0 degrees NE, well within the compliance limit of 44 $\mu\text{g}/\text{m}^3$ . Very still weather conditions were present at the time of the complaint with a dust haze visible across the Hunter Valley indicating a regional dust event.
212	18/08/2019	11.42am	Anon.	Dust	Complaint received via the Community Hotline. Discussed dust from the Mount Pleasant Operation. No real time air quality alarms were triggered on the 18th of August. At the time of the complaint, at 11 am the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 0.6 m/s and 186 degrees S, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 11 am was 24 $\mu\text{g}/\text{m}^3$ , within the compliance limit of 50 $\mu\text{g}/\text{m}^3$ . The 24-hour rolling average for Muswellbrook NW Unit at 11 am was 23.9 $\mu\text{g}/\text{m}^3$ with an hourly average wind direction of 261.6 degrees W, within the compliance limit of 44 $\mu\text{g}/\text{m}^3$ .
213	18/08/2019	12.01pm	Shepherd Ave	Dust	Complaint received via the COmmunity Hotline. Discussed dust from the Mount Pleasant Operation. No real time air quality alarms were triggered on the 18th of August. At the time of the complaint, at 12 pm the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 0.8 m/s and 198 degrees S, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 12 pm was 24 $\mu\text{g}/\text{m}^3$ , within the compliance limit of 50 $\mu\text{g}/\text{m}^3$ . The 24-hour rolling average for Muswellbrook NW Unit at 12 pm was 22.9 $\mu\text{g}/\text{m}^3$ with an hourly average wind direction of 241.7 degrees SW, within the compliance limit of 44 $\mu\text{g}/\text{m}^3$ .

214	18/08/2019	2.11pm	Shepherd Ave	Dust	Complaint received via the Community Hotline. Discussed dust from the Mount Pleasant Operation. No real time air quality alarms were triggered on the 18th of August. At the time of the complaint, at 2 pm the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 0.7 m/s and 252 degrees W, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 2 pm was 24 $\mu\text{g}/\text{m}^3$ , within the compliance limit of 50 $\mu\text{g}/\text{m}^3$ . The 24-hour rolling average for Muswellbrook NW Unit at 2 pm was 22.9 $\mu\text{g}/\text{m}^3$ with an hourly average wind direction of 224.3 degrees SW, within the compliance limit of 44 $\mu\text{g}/\text{m}^3$ .
215	18/08/2019	3.20pm	Shepherd Ave	Dust	Complaint received via the Community Hotline. Discussed dust from the Mount Pleasant Operation. No real time air quality alarms were triggered on the 18th of August. At the time of the complaint, at 3 pm the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 0.4 m/s and 116 degrees SE, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 3 pm was 24 $\mu\text{g}/\text{m}^3$ , within the compliance limit of 50 $\mu\text{g}/\text{m}^3$ . The 24-hour rolling average for Muswellbrook NW Unit at 3 pm was 22.4 $\mu\text{g}/\text{m}^3$ with an hourly average wind direction of 356.2 degrees N, within the compliance limit of 44 $\mu\text{g}/\text{m}^3$ .
216	18/08/2019	3.59pm	Shepherd Ave	Dust	Complaint received via the Community Hotline. Discussed dust from the Mount Pleasant Operation. No real time air quality alarms were triggered on the 18th of August. At the time of the complaint, at 3 pm the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 0.4 m/s and 116 degrees SE, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 3 pm was 24 $\mu\text{g}/\text{m}^3$ , within the compliance limit of 50 $\mu\text{g}/\text{m}^3$ . The 24-hour rolling average for Muswellbrook NW Unit at 3 pm was 22.4 $\mu\text{g}/\text{m}^3$ with an hourly average wind direction of 356.2 degrees N, within the compliance limit of 44 $\mu\text{g}/\text{m}^3$ .
217	18/08/2019	4.42pm	Shepherd Ave	Dust	Complaint received via the Community Hotline. Discussed dust from the Mount Pleasant Operation. No real time air quality alarms were triggered on the 18th of August. At the time of the complaint, at 4 pm the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 4.1 m/s and 301 degrees NW, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 4 pm was 24 $\mu\text{g}/\text{m}^3$ , within the compliance limit of 50 $\mu\text{g}/\text{m}^3$ . The 24-hour rolling average for Muswellbrook NW Unit at 4 pm was 21.3 $\mu\text{g}/\text{m}^3$ with an hourly average wind direction of 336.9 degrees NW, within the compliance limit of 44 $\mu\text{g}/\text{m}^3$ .
218	18/08/2019	7.13pm	Shepherd Ave	Noise	Complaint received via the Community Hotline. Discussed noise from the Mount Pleasant Operation. No real time noise alarms were triggered at site 2/3 at the time of the complaint. The 1 hourly rolling average, from the A-PF2 monitor, for wind speed and wind direction at the time of the complaint was 1.8 m/s and 336 degrees NW, respectively, with a moderately stable (Class F) temperature inversion.

219	18/08/2019	7.13pm	Shepherd Ave	Dust	Complaint received via the Community Hotline. Discussed mine operation noise. No real time air quality alarms were triggered on the 18th of August. At the time of the complaint, at 7 pm the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 1.8 m/s and 336 degrees NW, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 7 pm was 26 µg/m <sup>3</sup> , within the compliance limit of 50 µg/m <sup>3</sup> . The 24-hour rolling average for Muswellbrook NW Unit at 7 pm was 20 µg/m <sup>3</sup> with an hourly average wind direction of 353.1 degrees N, within the compliance limit of 44 µg/m <sup>3</sup> .
220	18/08/2019	7.46pm	Shepherd Ave	Noise	Complaint received via the Community Hotline. Discussed noise from the Mount Pleasant Operation. No real time noise alarms were triggered at site 2/3 at the time of the complaint. The 1 hourly rolling average, from the A-PF2 monitor, for wind speed and wind direction at the time of the complaint was 1.8 m/s and 336 degrees NW, respectively, with a moderately stable (Class E) temperature inversion.
221	18/08/2019	11.01pm	Shepherd Ave	Noise	Complaint received via the Community Hotline. Discussed noise from the Mount Pleasant Operation. No real time noise alarms were triggered at site 2/3 at the time of the complaint. The sound file, from realtime noise monitor MP 2/3 was unable to be reviewed due to a system error on the Sound Science platform. The 1 hourly rolling average, from the A-PF2 monitor, for wind speed and wind direction at the time of the complaint was 3.4 m/s and 333 degrees NW, respectively, with a slightly stable (Class E) temperature inversion.
222	19/08/2019	6.48pm	Hakea Close	Lighting	Complain received direct to the External Relations Manager's Mobile Phone via SMS. Discussed lighting from Mount Pleasant Operation. The mining operations are regularly inspected, and mining activities altered to minimise lighting impacts, these management measures include positioning lighting plants towards the west (away from Muswellbrook). The lighting plant was located on an elevated area of the pit. The lighting plant was turned off at 7:45pm
223	20/08/2019	4.39pm	Shepherd Ave	Dust	Complaint received via teh Community Hotline. Discussed dust from teh Mount Pleasant Operation. No real time air quality alarms were triggered on the 20th of August. At the time of the complaint, at 4 pm the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 6.9 m/s and 274 degrees W, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 4 pm was 19 µg/m <sup>3</sup> , within the compliance limit of 50 µg/m <sup>3</sup> . The 24-hour rolling average for Muswellbrook NW Unit at 4 pm was 18.6 µg/m <sup>3</sup> with an hourly average wind direction of 296.1 degrees NW, within the compliance limit of 44 µg/m <sup>3</sup> .
224	21/08/2019	11.20pm	Lower Hill Street	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. No real time noise alarms were triggered at site 2/3 at the time of the complaint. The 1 hourly rolling average for wind speed and wind direction at the time of the complaint was 6.0 m/s and 279 degrees W, respectively, making for non-licensable conditions. The sound file, from realtime noise monitor MP 2/3, recorded at the time of the complaint was reviewed, there were no significant peaks in the sound file. No alarms were triggered.

225	21/08/2019	9.49pm	Wybong Road	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. The sound file, from realtime noise monitor MP 2/3, recorded at the time of the complaint was reviewed. Low frequency mine noise and some dozer track movement was audible at the time of the complaint, however, there were no significant peaks in the sound file. No alarms were triggered. The 1 hourly rolling average, from the A-PF2 monitor, for wind speed and wind direction at the time of the complaint was 4.2 m/s and 306 degrees NW, respectively, making for non-licensable conditions.
226	23/08/2019	11.46am	Anon.	EPA	Complaint received via direct email to the Environment Superintendent. Discussed mine operation noise due to a complaint received by the EPA on the 22nd August. Real time noise alarms were triggered below at the following times for Ecotech 2/3 monitor from August 19 to 22. The sound files were reviewed with the sounds heard listed below; 19/8/2019, 5:55, Red >45dBA, Ecotech MP 2/3 - dominant car traffic on nearby roads, bird calls, low frequency mine noise and a train horn was heard, 20/8/2019, 6:00, Red >45dBA, Ecotech MP 2/3 - dominant car traffic on nearby roads, bird calls, low frequency mine noise and some distant dozer track movement was heard, 21/8/2019, 5:55, Red >45dBA, Ecotech MP 2/3 - dominant car traffic on nearby roads, bird calls, low frequency mine noise as well as infrequent and distant dozer track movement was heard, 21/8/2019, 16:25, Green >41dBA, Ecotech MP 2/3 - dominant car traffic on nearby roads, bird calls, cows bellowing, low frequency mine noise as well as infrequent and distant dozer track movement was heard. From 19th to 22nd of August, noise alerts consistently managed using a risk-based approach according to the Noise Management Plan.
227	23/08/2019	9.44pm	New England Hwy	Lighting	Complaint received direct to the External Relations Manager's mobile phone via SMS. Discussed lighting impacting on cows. The mining operations are regularly inspected, and mining activities altered to minimise lighting impacts, these management measures include positioning lighting plants towards the west (away from Muswellbrook). At 9pm, the Environment and Community Superintendent did an off-site inspection and found no lights were facing towards Muswellbrook. After receiving the complaint, the Open Cut Examiner did an inspection of the north side of Pit D and found there were no lights pointing towards Muswellbrook.



228	23/08/2019	9.46pm	New England Hwy	Noise	Complaint received direct to the External Relations Manager's mobile phone via SMS. Discussed mine operation noise impacting on his cows. No real time noise alarms were triggered at site 2/3 at the time of the complaint. At the A-PF2 monitor, the 1 hourly rolling average for wind speed and wind direction at the time of the complaint was 0.9 m/s and 16 degrees N, respectively, making for still conditions. There was a slightly stable (Class E) temperature inversion present. The sound file, from realtime noise monitor MP 2/3, recorded at the time of the complaint was reviewed, a passing train was audible at the time of the complaint, however, there were no significant peaks in the sound file. No alarms were triggered.
229	24/08/2019	8.32pm	Shepherd Ave	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. No real time noise alarms were triggered at site 2/3 at the time of the complaint. At the A-PF2 monitor, the 1 hourly rolling average for wind speed and wind direction at the time of the complaint was 1.6 m/s and 346 degrees N, respectively, making for still to moderate conditions. There was a moderately stable (Class F) temperature inversion present. The sound file, from realtime noise monitor MP 2/3, recorded at the time of the complaint was reviewed, however, there were no dozer track movements or significant peaks in the sound file. No alarms were triggered.
230	24/08/2019	11.22pm	Lower Hill Street	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. No real time noise alarms were triggered at site 2/3 at the time of the complaint. At the A-PF2 monitor, the 1 hourly rolling average for wind speed and wind direction at the time of the complaint was 3.0 m/s and 323 degrees NW, respectively, making for moderate conditions. There was a moderately stable (Class F) temperature inversion present. The sound file, from realtime noise monitor MP 2/3, recorded at the time of the complaint was reviewed, however, there were no significant peaks in the sound file. No alarms were triggered.
231	29/08/2019	8.16am	Shepherd Ave	Dust	Complaint received via the Community Hotline. Discussed dust from the Mount Pleasant Operation. A number of dust alarms were recorded on the 29th of August. At the time of the complaint, at 8 am the 1 hourly rolling average wind speed and direction at the A-PF2 meteorological station was 0.7 m/s and 12 degrees N, respectively. The 24-hour rolling PM10 average at the A-PF2 compliance monitor at 8 am was 47 $\mu\text{g}/\text{m}^3$ , within the compliance limit of 50 $\mu\text{g}/\text{m}^3$ . The 24-hour rolling average for Muswellbrook NW Unit at 8 am was 42.4 $\mu\text{g}/\text{m}^3$ with an hourly average wind direction of 34.0 degrees NE, within the compliance limit of 44 $\mu\text{g}/\text{m}^3$ .