

Complaint Number	Complaint Number	Complaint Number	Complaint Number
392	1/06/2020, 9.44pm	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. Upon receipt of the complaint an inspection of the operation was undertaken by the OCE. Mining operations are regularly monitored and altered to minimise the impacts from noise. Meteorological conditions recorded at A-PF4 were valid, with a wind speed of 2.3m/s and direction of 302°. The sound file from site 2/3 (the most representative of the receiver) was reviewed. Low frequency mine noise was audible. No noise alarms were triggered during the shift.
393	2/06/2020, 9.10pm	Noise	Complaint received direct to the External Relations Manager's mobile phone via SMS. Discussed mine operation noise. Upon receipt of the complaint an inspection of the operation was undertaken by the OCE. Mining operations are regularly monitored and altered to minimise the impacts from noise. Meteorological conditions recorded at A-PF4 were non-licensed due to high winds, with a wind speed of 5.1m/s and direction of 302°. The sound file from site 2/3 (the most representative of the receiver) was reviewed. Low frequency mine noise was audible including intermittent dozer tracks. A train and dogs barking could also be heard. No noise alarms were triggered during the shift.
394	2/06/2020, 9.13pm	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. Upon receipt of the complaint an inspection of the operation was undertaken by the OCE. Mining operations are regularly monitored and altered to minimise the impacts from noise. Meteorological conditions recorded at A-PF4 were non-licensed due to high winds, with a wind speed of 3.9m/s and direction of 302°. The sound file from site 2/3 (the most representative of the receiver) was reviewed. Low frequency mine noise was audible including intermittent dozer tracks. A passing train and dogs barking could also be heard. No noise alarms were triggered during the shift.
395	4/06/2020,10.30am	Smoke	Complaint received via the EPA to the Environment Superintendent. Upon receiving the complaint, review of the pit cameras was undertaken by the Environment & Community Superintendent. No spontaneous combustion was observed in the Pit A Dump closest to Wybong Rd at the time of the complaint. Heated material within the active working areas are managed in accordance with the Mount Pleasant Spontaneous Combustion Principle Hazard Management Plan. MACH Energy and its Mining Services Contractor are committed to ensuring all feasible measures within its own control are undertaken to ensure compliance with relevant conditions of the DA 92/97 and EPL 20850.
396	5/6/2020, 5.26pm	Dust	Complaint received via the Community Hotline. Discussed dust from a blast at Mount Pleasant. A review of the pit camera footage was also undertaken by the Environment & Community Superintendent. No visible dust could be observed leaving the operation at the time of the complaint or the half hour prior to the complaint. Air quality results from the Muswellbrook NW Upper Hunter Air Quality Monitoring Network recorded a PM10 24hr rolling average of 12 µg/m3, and 1hr rolling average wind direction 22.6° at 1.25m/s.
397	6/6/2020,	Dust	Complaint received via the EPA to the Environment Superintendent. Upon receiving the complaint, The EPA contacted MACH Energy on Tuesday 9-Jun-20 at 10:27 and provided the following information "Heavy dust pollution coming from Coal Mine. Approx 200-300m down form callers home. Digger currently on site, strong westerly breeze blowing thick dust particles all through air. Caller stated it is so extreme he can taste it. Also said he can barely see past his headlights when driving." A report on the incident will be provided to the EPA once the information has been collated.The daily Jacobs Environmental forecast is provided to the Open Cut Examiner via email each morning to assist with operational planning and to inform the operations team of the dust risk for the day. The Mining operations were regularly inspected, and management measures were implemented to minimise the generation dust. At the time of the complaint, these management measures included: an inspection of operation for visible dust was conducted by the Open Cut Examiner. No dust was observed, and all haul roads were well watered, all available water carts operating, haul trucks reduced speed to manage dust and haul trucks slowed until haul circuit could be watered. A review of the pit camera footage was also undertaken by the Environment & Community Superintendent. No visible dust could be observed leaving the operation at the time of the complaint or the half hour prior to the complaint. Air quality results from the Muswellbrook NW Upper Hunter Air Quality Monitoring Network recorded a PM10 24hr rolling average of 12 µg/m3, and 1hr rolling average wind direction 22.6° at 1.25m/s.

398	15/6/2020, 5.00pm	Blast Fume	Complaint received directly to the External Relations Manger's mobile phone via SMS. Discussed blast fume. A blast was fired on 15 June at 16:40 in Pit E. Post firing, a visible fume plume was emitted from the blast. The plume was very slow moving within the immediate blast area and to the limits of the 500m personnel exclusion zone – wind speed was 1.5 m/s with a direction of 320° (NW). The fume was classified as level 3 at 500m from the blast location and as a Level 2 as the emission dissipated towards the site boundary in a south easterly direction. The event was considered reportable to both the Environmental Protection Authority (EPA) and Department of Planning and Environment (DPIE) as the emission was likely to have left the site boundary.
399	15/06/2020, 5.04pm	Blast Fume	Complaint received directly to the External Relations Manger's mobile phone via SMS. Discussed blast fume. A blast was fired on 15 June at 16:40 in Pit E. Post firing, a visible fume plume was emitted from the blast. The plume was very slow moving within the immediate blast area and to the limits of the 500m personnel exclusion zone – wind speed was 1.5 m/s with a direction of 320° (NW). The fume was classified as level 3 at 500m from the blast location and as a Level 2 as the emission dissipated towards the site boundary in a south easterly direction. The event was considered reportable to both the Environmental Protection Authority (EPA) and Department of Planning and Environment (DPIE) as the emission was likely to have left the site boundary.
400	15/06/2020, 5.25pm	Blast Fume	Complaint received directly to the External Relations Manger's mobile phone via SMS. Discussed blast fume. A blast was fired on 15 June at 16:40 in Pit E. Post firing, a visible fume plume was emitted from the blast. The plume was very slow moving within the immediate blast area and to the limits of the 500m personnel exclusion zone – wind speed was 1.5 m/s with a direction of 320° (NW). The fume was classified as level 3 at 500m from the blast location and as a Level 2 as the emission dissipated towards the site boundary in a south easterly direction. The event was considered reportable to both the Environmental Protection Authority (EPA) and Department of Planning and Environment (DPIE) as the emission was likely to have left the site boundary.
401	16/06/2020, 9.07pm	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. The MACH Energy External Relations Manager conducted an inspection of the area at 9.17pm, reversing quackers, general mine noise and a loud squeaking noise could be heard. Upon receipt of the complaint an inspection of the operation was undertaken by the OCE. Mining operations are regularly monitored and altered to minimise the impacts from noise. Meteorological conditions recorded at A-PF4 were non-licensed due to F class temperature inversion, with a wind speed of 2.7m/s and direction of 328°. The sound file from site 2/3 was reviewed. Low frequency mine noise was audible including intermittent dozer tracks and birds could be heard. No noise alarms were triggered during the shift.
402	16/06/2020, 9.50pm	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. Upon receipt of the complaint an inspection of the operation was undertaken by the OCE. Mining operations are regularly monitored and altered to minimise the impacts from noise. Meteorological conditions recorded at A-PF4 were non-licensed due to F class temperature inversion, with a wind speed of 2.3m/s and direction of 306°. The sound file from Site 4 and Site 5 was reviewed. Mine noise was inaudible. No noise alarms were triggered during the shift.
403	18/06/2020, 1.07pm	Blasting	Complaint received directly to the External Relations Manager's mobile phone. Discussed vibration felt by a recent blast at Mount Pleasant Operation. Environmental Monitoring Review: 20-21.1.BR2C was initiated in Pit B at 1:05 pm on the 18th June. At the time of blasting the A-PF2 meteorological station recorded moderate wind conditions with a 1 hourly rolling wind speed of 5.2 m/s and wind direction of 107 degrees ESE. The blast monitor B-VO2 recorded 0.94mm/s and 99.7 DBL for vibration and overpressure, respectively. All vibration and overpressure monitors were well within the compliance limits of 10 mm/s and 120 DBL. Post blast emissions fully dispersed and did not leave the DA/EPL boundary.

404	23/06/2020,	Dust	Complaint received via the EPA to the Environment Superintendent. The Mining operations are regularly inspected, and mining activities altered to minimise the generation and movement of dust, these management measures included: prioritising water carts to frequently trafficked roads and working areas, making operational changes to dust generating activities including the shutdown of activities. The 1 hourly wind direction recorded at 3pm for A-PF4 was 278 degrees NW with a 1 hourly average wind speed of 6.2 m/s. The 1 hourly average PM10 recorded at 3pm by the UHAQMN Muswellbrook NW Unit was 14.1 µg/m³. A 24hr Rolling average of 8 µg/m³ was recorded at A-PF2. No dust alarms were received during the shift.
405	29/06/2020, 2.23am	Noise	Complaint received via the Community Hotline. Discussed mine operation noise. Upon receipt of the complaint an inspection of the operation was undertaken by the OCE. Mining operations are regularly monitored and altered to minimise the impacts from noise. Meteorological conditions recorded at A-PF4 were non-licensed due to high winds, with a wind speed of 2.0 m/s and direction of 297° and F Class temperature inversion was also present. The sound file from site 2/3 (the most representative of the receiver) was reviewed. Low frequency mine noise was audible including intermittent dozer tracks. No noise alarms were triggered during the shift.