



# Monthly Environmental Monitoring Report Yancoal Mount Thorley Warkworth April 2021

#### CONTENTS

1.0	INTI	RODUCTION	4
2.0	AIR	QUALITY	4
2.1		Meteorological Monitoring	4
2.	.1.1	Rainfall	4
2.	.1.2	Wind Speed and Direction	4
2.2		Depositional Dust	6
2.3		Suspended Particulates	6
2.	.3.1	HVAS PM <sub>10</sub> Results	6
2.	.3.2	TSP Results	7
2.	.3.3	Real Time PM <sub>10</sub> Results	7
2.	.3.4	Real Time Alarms for Air Quality	7
3.0	WA	TER QUALITY	8
3.1		Surface Water	8
3.2		HRSTS Discharge	8
3.3		Groundwater Monitoring	9
4.0	BLA	ST MONITORING	9
4.1		Blast Monitoring Results	9
5.0	NOI	SE	13
5.1		Attended Noise Monitoring Results	13
5.1.2	1	WML Noise Assessment	13
5.1.3	3	MTO Noise Assessment	14
5.1.4	4	NPfI Low Frequency Assessment	15
5.2		Noise Management Measures	18
6.0	OPE	RATIONAL DOWNTIME	18
7.0 REI	HABI	LITATION	18
8.0 EN	VIRO	DNMENTAL INCIDENTS	19
9.0 CO	MPL	AINTS	19
Appen	ıdix A	x: Meteorological Data	20

#### Figures

Figure 1: Rainfall Trend YTD	4
Figure 2: Charlton Ridge Wind Rose – April 2021	4
Figure 3: Air Quality Monitoring Locations	5
Figure 4: Depositional Dust – April 2021	6
Figure 5: Individual PM10 Results – April 2021	6
Figure 6: Annual Average PM10 – April 2021	7
Figure 7: Annual Average Total Suspended Particulates – April 2021	7
Figure 8: Real Time PM10 daily 24hr average (line graphs) and YTD annual average (column graphs) – April 2021	8
Figure 9: Abbey Green Blast Monitoring Results – April 2021	9
Figure 10: Bulga Village Blast Monitoring Results – April 2021	10
Figure 11: MTIE Blast Monitoring Results – April 2021	10
Figure 12: Wollemi Peak Road Blast Monitoring Results – April 2021	10
Figure 13: Wambo Road Blast Monitoring Results – April 2021	10
Figure 14: Warkworth Blast Monitoring Results – April 2021	11
Figure 15: MTW Blast Monitoring Location Plan	12
Figure 16: Noise Monitoring Location Plan	17
Figure 17: Operational Downtime by Equipment Type –April 2021	18
Figure 18: Rehabilitation YTD – April 2021	19

#### Tables

Table 1: Monthly Rainfall MTW	4
Table 2: Blasting Limits	9
Table 3: LAeq, 15 minute Warkworth Impact Assessment Criteria – April 2021	13
Table 4: LA1, 1 minute Warkworth - Impact Assessment Criteria – April 2021	13
Table 5: LAeq, 15minute Mount Thorley - Impact Assessment Criteria – April 2021	14
Table 6: L <sub>A1, 1Minute</sub> Mount Thorley - Impact Assessment Criteria – April 2021	14
Table 7: Warkworth Low Frequency Noise Assessment – April 2021	15
Table 8: Mount Thorley Operations Low Frequency Noise Assessment – April 2021	16
Table 9: Supplementary Attended Noise Monitoring Data – April 2021	18
Table 10: Complaints Summary YTD	19
Table 11: Meteorological Data – Charlton Ridge Meteorological Station – April 2021	21

#### **Revision History**

Version No.	Version Details	Document Status	Date
1.0	Environment and Community Coordinator	Final	12/08/2021

## **1.0 INTRODUCTION**

This report has been compiled to provide a monthly summary of environmental monitoring results for Mount Thorley Warkworth (MTW). This report includes all monitoring data collected for the period 1 April to 30 April 2021.

## 2.0 AIR QUALITY

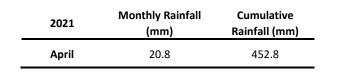
### 2.1 Meteorological Monitoring

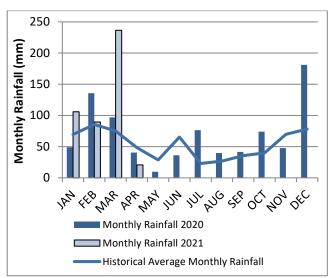
Meteorological data is collected at MTW's 'Charlton Ridge' meteorological station (refer to **Figure 3**).

#### 2.1.1 Rainfall

Rainfall for the reporting period is summarised in **Table 1**. The year-to-date monthly rainfall totals, 2021 monthly rainfall totals and historical average monthly rainfall trend are shown in **Figure 1**.

#### Table 1: Monthly Rainfall MTW





Note: The historical average monthly rainfall is calculated from 2007 to 2020 monthly totals

Figure 1: Rainfall Trend YTD

#### 2.1.2 Wind Speed and Direction

Winds from the south were dominant during the reporting period as shown in **Figure 2.** 

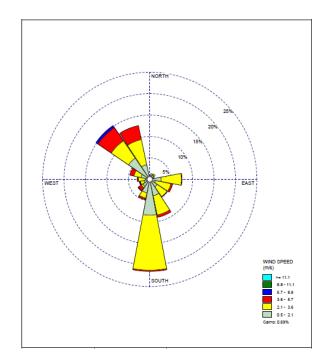


Figure 2: Charlton Ridge Wind Rose – April 2021

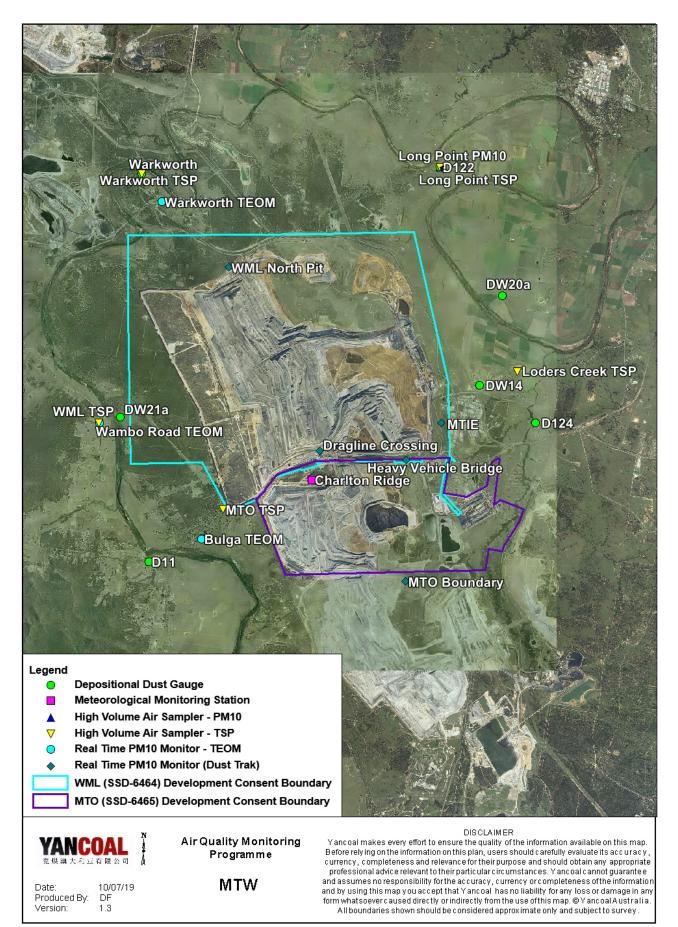


Figure 3: Air Quality Monitoring Locations

#### 2.2 Depositional Dust

To monitor air quality, MTW operates and maintains a network of seven depositional dust gauges, situated on private and mine owned land surrounding MTW.

During the reporting period the D124 and the Warkworth monitors recorded a monthly result above the long-term impact assessment criteria of 4.0 g/m<sup>2</sup>per month. There is no evidence to suggest that the D124 and the Warkworth results are contaminated. Accordingly, the results will be included in the annual average calculation.

**Figure 4** displays insoluble solids results from depositional dust gauges during the reporting period compared against the year-to-date average and the annual impact assessment criteria.

An annual assessment of MTW's compliance with the Long-Term Impact Assessment Criteria will be provided in the 2021 Annual Review Report.

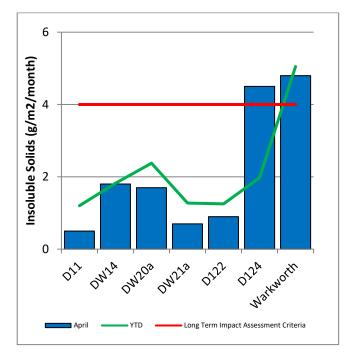


Figure 4: Depositional Dust – April 2021

#### 2.3 Suspended Particulates

Suspended particulates are measured by a network of High Volume Air Samplers (HVAS) measuring Total Suspended Particulates (TSP) and Particulate Matter  $<10\mu$ m (PM<sub>10</sub>). The location of these monitors can be found in **Figure 3**. Each HVAS was run for 24 hours on a six-day cycle in accordance with EPA requirements.

#### 2.3.1 HVAS PM<sub>10</sub> Results

Figure 5 shows the individual  $PM_{10}$  results at each monitoring station against the short-term impact assessment criteria of  $50\mu g/m^3$ .

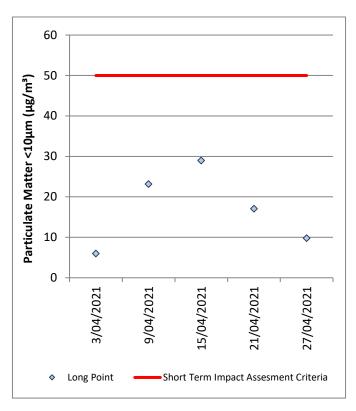


Figure 5: Individual PM10 Results – April 2021

**Figure 6** shows the annual average PM10 result against the long term impact assessment criteria.

An assessment of MTW's MTW's compliance with the Long-Term Impact Assessment Criteria will be provided in the 2021 Annual Review Report.

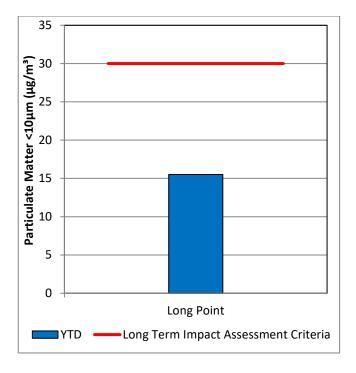


Figure 6: Annual Average PM<sub>10</sub> – April 2021

#### 2.3.2 TSP Results

Figure 7 shows the annual average TSP results compared against the long-term impact assessment criteria of  $90\mu g/m^3$ . An assessment of MTW's compliance with the Long-Term Impact Assessment Criteria will be provided in the 2021 Annual Review Report.

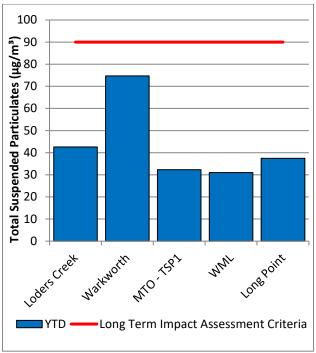


Figure 7: Annual Average Total Suspended Particulates – April 2021

#### 2.3.3 Real Time PM<sub>10</sub> Results

MTW maintains a network of real time PM<sub>10</sub> monitors. The real time air quality monitoring stations continuously log information and transmit data to a central database, generating internal alerts when particulate matter levels exceed internal trigger limits.

Results for real time dust sampling are shown in Figure 8, including the daily 24-hour average  $PM_{10}$  result and the annual  $PM_{10}$  average.

Data was not available on 3, 4, 5, 6, 9, 14 and 15 April 2021 from the Warkworth monitor due to equipment issues.

#### 2.3.4 Real Time Alarms for Air Quality

During April, the real time monitoring system generated 52 automated air quality related alerts, including 10 alerts for adverse meteorological conditions and 42 alerts for elevated  $PM_{10}$  levels.

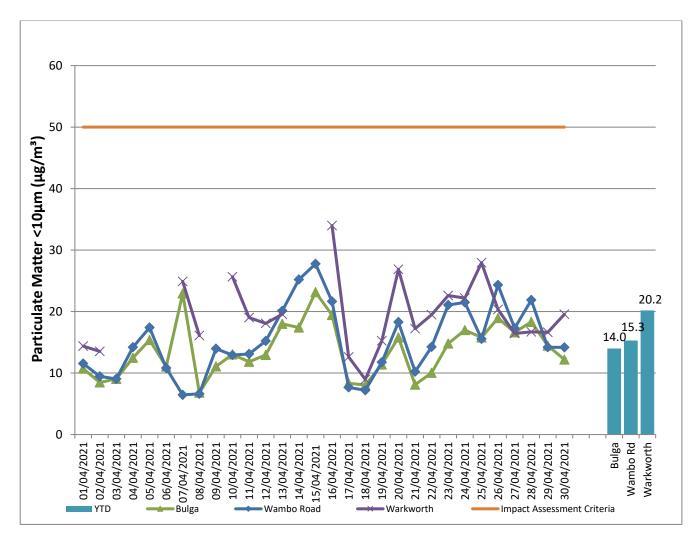


Figure 8: Real Time PM<sub>10</sub> daily 24hr average (line graphs) and YTD annual average (column graphs) – April\_2021

#### 3.0 WATER QUALITY

MTW maintains a network of surface water and groundwater monitoring sites.

## 3.1 Surface Water

Monitoring is conducted at mine site dams and surrounding natural watercourses.

Surface water courses are sampled on a monthly or quarterly sampling regime. Water quality is evaluated through the parameters of pH, Electrical Conductivity (EC) and Total Suspended Solids (TSS). The Hunter River and the Wollombi Brook are sampled both upstream and downstream of mining operations, to record background water quality and to monitor the potential impact of mining on the river system. Other Hunter River tributaries are also monitored.

Results of monitoring are reported quarterly, next available in the June 2021 report.

#### 3.2 HRSTS Discharge

MTW participates in the Hunter River Salinity Trading Scheme (HRSTS), allowing discharge from licensed discharge points

located at Dam 1N and Dam 9S. Discharges can only take place subject to HRSTS regulations.

During the period 72.3ML of mine water was discharged from Dam 9S (MTO) in accordance with HRSTS requirements. Note: Reported discharge volume data is based on HRSTS 24hour discharge block totals, at the discharge point. The first discharge block commenced at 5pm on 1 April 2021 and the last discharge block during the reporting month ended 5pm on 6 April 2021.

## 3.3 Groundwater Monitoring

Groundwater monitoring is undertaken on a quarterly basis in accordance with the MTW Groundwater Monitoring Programme.

Groundwater results are reported quarterly, next available in the June 2021 report.

## 4.0 BLAST MONITORING

MTW have a network of six blast monitoring units. These are located at nearby privately owned residences and function as regulatory compliance monitors.

The location of these monitors can be found in Figure 15.

### 4.1 Blast Monitoring Results

During April 2021, 18 blasts were initiated at MTW. **Figure 9** to **Figure 14** show the blast monitoring results for the reporting period against the impact assessment criteria. The criteria are summarised in **Table 2**.

#### **Table 2: Blasting Limits**

Airblast Overpressure (dB(L))	Comments
115	5% of the total number of blasts in a 12 month period at WML or MTO
120	0%
Ground Vibration (mm/s)	Comments
Ground Vibration (mm/s)	Comments 5% of the total number of blasts in a 12 month period at WML or MTO

During the reporting period no blasts exceeded the 115 dB(L) 5% threshold for airblast overpressure or 5mm/s 5% criteria for ground vibration.

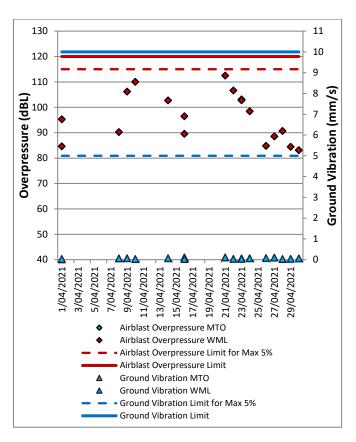


Figure 9: Abbey Green Blast Monitoring Results – April 2021

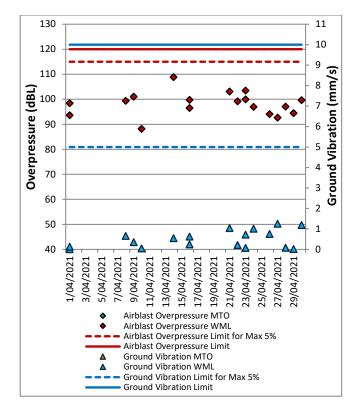


Figure 10: Bulga Village Blast Monitoring Results - April 2021

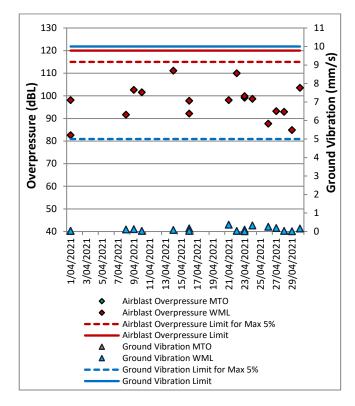


Figure 11: MTIE Blast Monitoring Results – April 2021

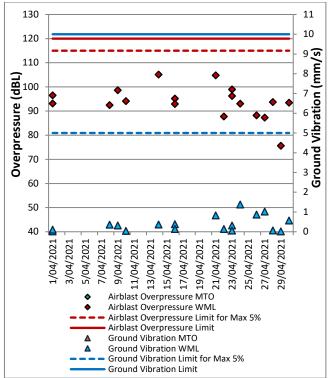


Figure 12: Wollemi Peak Road Blast Monitoring Results – April 2021

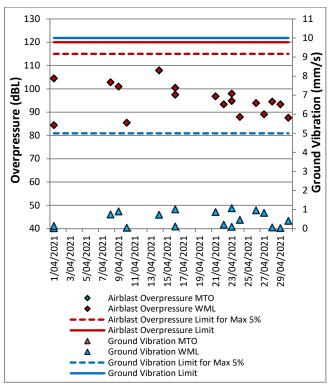


Figure 13: Wambo Road Blast Monitoring Results – April 2021

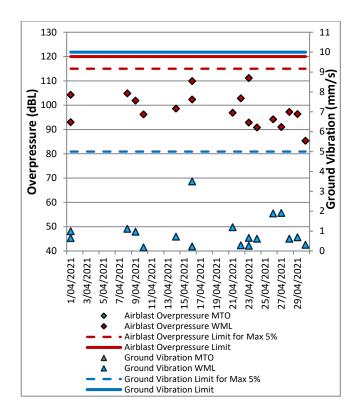


Figure 14: Warkworth Blast Monitoring Results – April 2021

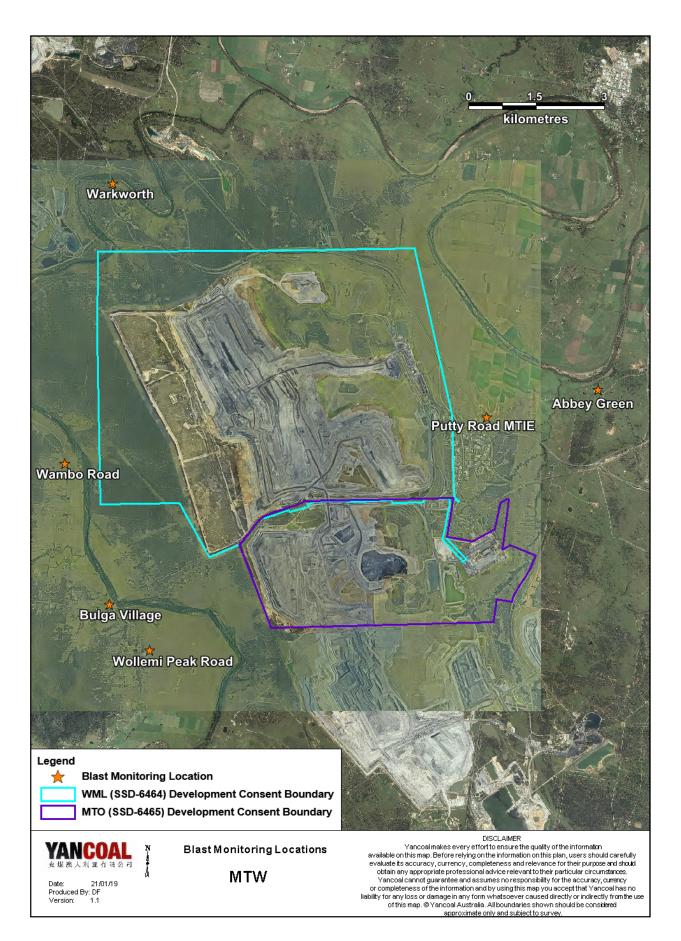


Figure 15: MTW Blast Monitoring Location Plan

## 5.0 NOISE

Routine attended noise monitoring is carried out in accordance with the MTW Noise Management Plan. A review against EIS predictions will be reported in the Annual Review. The purpose of the noise surveys is to quantify and describe the acoustic environment around the site and compare results with specified limits. Real time noise monitoring also occurs at five sites surrounding MTW. Noise monitoring locations are displayed in **Figure 16**.

#### 5.1 Attended Noise Monitoring Results

Attended monitoring was conducted at receiver locations surrounding MTW on the night of 21 April 2021. All measurements complied with the relevant criteria. Results are detailed in **Table 3 to Table 6.** 

#### 5.1.1 WML Noise Assessment

Compliance assessments undertaken against the WML noise criteria are presented in Tables 3 and 4.

#### Table 3: LAeq, 15 minute Warkworth Impact Assessment Criteria – April 2021

Location	Date and Time	Wind Speed (m/s)	Stability Class	Criterion dB(A)	Criterion Applies? <sup>1</sup>	WML L <sub>Aeq</sub> dB <sup>2,3,4</sup>	Exceedance <sup>3,5</sup>
Bulga RFS	21/04/2021 23:11	2.1	D	37	Yes	36	Nil
Bulga Village	21/04/2021 22:27	2.3	D	38	Yes	33	Nil
Gouldsville	21/04/2021 21:25	1.4	E	38	Yes	IA	Nil
Inlet Rd	21/04/2021 21:31	1.4	E	37	Yes	31	Nil
Inlet Rd West	21/04/2021 21:00	0.7	F	35	Yes	28	Nil
Long Point	21/04/2021 21:03	0.7	F	35	Yes	IA	Nil
South Bulga	21/04/2021 23:36	1.9	F	35	Yes	30	Nil
Wambo Road	21/04/2021 22:02	1.6	E	38	Yes	33	Nil

Notes:

1. Noise criteria apply during all meteorological conditions except the following: during periods of rain or hail; average wind speed at microphone height exceeds 5 m/s; wind speeds greater than 3 m/s measured at 10 metres above ground level; stability category F temperature inversion conditions and wind speeds greater than 2m/s at 10m above ground level; or stability category G temperature inversion conditions. Criterion may or may not apply due to rounding of meteorological data values;

inversion conditions. Criterion may or may not apply due to rounding of meteorological data vo 2. Site-only LAeq,15minute attributed to WML, including modifying factors if applicable;

3. Bold results in red indicate exceedances of relevant criteria;

4. IA denotes 'Inaudible': and

5. NA in exceedance column means atmospheric conditions outside conditions specified in development consent and so criterion is not applicable.

#### Table 4: LA1, 1 minute Warkworth - Impact Assessment Criteria – April 2021

Location	Date and Time	Wind Speed (m/s)	Stability Class	Criterion dB(A)	Criterion Applies? <sup>1</sup>	WML L <sub>A1, 1min</sub> dB <sup>2,3,4</sup>	Exceedance <sup>3,5</sup>
Bulga RFS	21/04/2021 23:11	2.1	D	47	Yes	40	Nil
Bulga Village	21/04/2021 22:27	2.3	D	48	Yes	37	Nil
Gouldsville	21/04/2021 21:25	1.4	E	48	Yes	IA	Nil
Inlet Rd	21/04/2021 21:31	1.4	E	47	Yes	39	Nil
Inlet Rd West	21/04/2021 21:00	0.7	F	45	Yes	36	Nil
Long Point	21/04/2021 21:03	0.7	F	45	Yes	IA	Nil
South Bulga	21/04/2021 23:36	1.9	F	45	Yes	40	Nil
Wambo Road	21/04/2021 22:02	1.6	E	48	Yes	35	Nil

Notes

1. Noise criteria apply during all meteorological conditions except the following: during periods of rain or hail; average wind speed at microphone height exceeds 5 m/s; wind speeds greater than 3 m/s measured at 10 metres above ground level; stability category F temperature inversion conditions and wind speeds greater than 2m/s at 10m above ground level; or stability category G temperature inversion conditions. Criterion may or may not apply due to rounding of meteorological data values;

2. Site-only LA1,1minute attributed to WML;

3. Bold results in red are possible exceedances of relevant criteria; and 4. IA denotes 'Inquidible', and

5. NA in exceedance column means atmospheric conditions outside conditions specified in development consent and so criterion is not applicable.

## 5.1.3 MTO Noise Assessment

Location	Date and Time	Wind Speed (m/s)	Stability Class	Criterion dB	Criterion Applies? <sup>1</sup>	MTO L <sub>Aeq</sub> dB <sup>2,3,4</sup>	Exceedance <sup>3,</sup>
Bulga RFS	21/04/2021 23:11	2.1	D	37	Yes	<30	Nil
Bulga Village	21/04/2021 22:27	2.3	D	38	Yes	IA	Nil
Gouldsville	21/04/2021 21:25	1.4	E	35	Yes	IA	Nil
Inlet Rd	21/04/2021 21:31	1.4	E	37	Yes	IA	Nil
Inlet Rd West	21/04/2021 21:00	0.7	F	35	Yes	IA	Nil
Long Point	21/04/2021 21:03	0.7	F	35	Yes	IA	Nil
South Bulga	21/04/2021 23:36	1.9	F	36	Yes	IA	Nil
Wambo Road	21/04/2021 22:02	1.6	E	38	Yes	IA	Nil

#### Table 5: LAeg. 15minute Mount Thorley - Impact Assessment Criteria – April 2021

Compliance assessments undertaken against the MTO noise criteria are presented in Table 5 and 6.

Notes:

1. Noise criteria apply during all meteorological conditions except the following: during periods of rain or hail; average wind speed at microphone height exceeds 5 m/s; wind speeds greater than 3 m/s measured at 10 metres above ground level; stability category F temperature inversion conditions and wind speeds greater than 2m/s at 10m above ground level; or stability category G temperature

inversion conditions. Criterion may or may not apply due to rounding of meteorological data values; 2. Site-only LAeq, 15minute attributed to MTO, including modifying factors if applicable;

3. Bold results in red indicate exceedances of relevant criteria; and

4. IA denotes 'Inaudible'; and

5. NA in exceedance column means atmospheric conditions outside conditions specified in development consent and so criterion is not applicable.

#### Table 6: LA1, 1Minute Mount Thorley - Impact Assessment Criteria – April 2021

Location	Date and Time	Wind Speed (m/s)	Stability Class	Criterion dB	Criterion Applies? <sup>1</sup>	MTO L <sub>A1, 1min</sub> dB <sup>2,3,4</sup>	Exceedance <sup>3,5</sup>
Bulga RFS	21/04/2021 23:11	2.1	D	47	Yes	33	Nil
Bulga Village	21/04/2021 22:27	2.3	D	48	Yes	IA	Nil
Gouldsville	21/04/2021 21:25	1.4	E	45	Yes	IA	Nil
Inlet Rd	21/04/2021 21:31	1.4	E	47	Yes	IA	Nil
Inlet Rd West	21/04/2021 21:00	0.7	F	45	Yes	IA	Nil
Long Point	21/04/2021 21:03	0.7	F	45	Yes	IA	Nil
South Bulga	21/04/2021 23:36	1.9	F	46	Yes	IA	Nil
Wambo Road	21/04/2021 22:02	1.6	E	48	Yes	IA	Nil

Notes

1. Noise criteria apply during all meteorological conditions except the following: during periods of rain or hail; average wind speed at microphone height exceeds 5 m/s; wind speeds greater than 3 m/s measured at 10 metres above ground level; stability category F temperature inversion conditions and wind speeds greater than 2m/s at 10m above ground level; or stability category G temperature inversion conditions. Criterion may or may not apply due to rounding of meteorological data values;

2. Site-only LAeq, 15minute attributed to MTO;

3. Bold results in red indicate exceedances of relevant criteria; and 4. IA denotes 'Inaudible'; and

5. NA in exceedance column means atmospheric conditions outside conditions specified in development consent and so criterion is not applicable.

## 5.1.4 NPfI Low Frequency Assessment

In accordance with the requirements of the EPA's Noise Policy for Industry (NPfI), the applicability of the low frequency modification factor corrections has been assessed. There were no noise measurements taken during the reporting period which required the penalty to be applied. The WML assessment for low frequency noise is shown in **Table 7** and the MTO assessment for low frequency noise is shown in **Table 8**.

#### Table 7: Warkworth Low Frequency Noise Assessment – April 2021

Location	Date and Time	Measured WML LAeq dB <sup>1</sup>	Criterion Applies?	Intermittency Modifying Factor?	Tonality Modifying Factor?	Frequency of Tonality <sup>2</sup>	Low-frequency Modifying Factor?	Maximum Exceedance of Reference Spectrum <sup>2,3</sup>	Penalty dB <sup>2</sup>	Exceedance
Bulga RFS	21/04/2021 23:11	36	Yes	No	No	NA	No	NA	Nil	NA
Bulga Village	21/04/2021 22:27	33	Yes	No	No	NA	No	NA	Nil	NA
Gouldsville	21/04/2021 21:25	IA	Yes	No	No	NA	No	NA	Nil	NA
Inlet Rd	21/04/2021 21:31	31	Yes	No	No	NA	No	NA	Nil	NA
Inlet Rd West	21/04/2021 21:00	28	Yes	No	No	NA	No	NA	Nil	NA
Long Point	21/04/2021 21:03	IA	Yes	No	No	NA	No	NA	Nil	NA
South Bulga	21/04/2021 23:36	30	Yes	No	No	NA	No	NA	Nil	NA
Wambo Road	21/04/2021 22:02	33	Yes	No	No	NA	No	NA	Nil	NA

Notes:

1. IA denotes 'Inaudible';

2. NA denotes 'Not Applicable'; and

3. Bold results indicate that application of NPfI modifying factor/s is required.

Table 8: Mount Thorley Operations Low Frequency Noise Assessment – April 2021

Location	Date and Time	Measured WML LAeq dB <sup>1</sup>	Criterion Applies?	Intermittency Modifying Factor?	Tonality Modifying Factor?	Frequency of Tonality <sup>2</sup>	Low-frequency Modifying Factor?	Maximum Exceedance of Reference Spectrum <sup>2,3</sup>	Penalty dB <sup>2</sup>	Exceedance
Bulga RFS	21/04/2021 23:11	<30	Yes	No	No	NA	No	NA	Nil	NA
Bulga Village	21/04/2021 22:27	IA	Yes	No	No	NA	No	NA	Nil	NA
Gouldsville	21/04/2021 21:25	IA	Yes	No	No	NA	No	NA	Nil	NA
Inlet Rd	21/04/2021 21:31	IA	Yes	No	No	NA	No	NA	Nil	NA
Inlet Rd West	21/04/2021 21:00	IA	Yes	No	No	NA	No	NA	Nil	NA
Long Point	21/04/2021 21:03	IA	Yes	No	No	NA	No	NA	Nil	NA
South Bulga	21/04/2021 23:36	IA	Yes	No	No	NA	No	NA	Nil	NA
Wambo Road	21/04/2021 22:02	IA	Yes	No	No	NA	No	NA	Nil	NA

Notes:

1. IA denotes 'Inaudible';

NA denotes 'Not Applicable'; and
Bold results indicate that application of NPfI modifying factor/s is required.

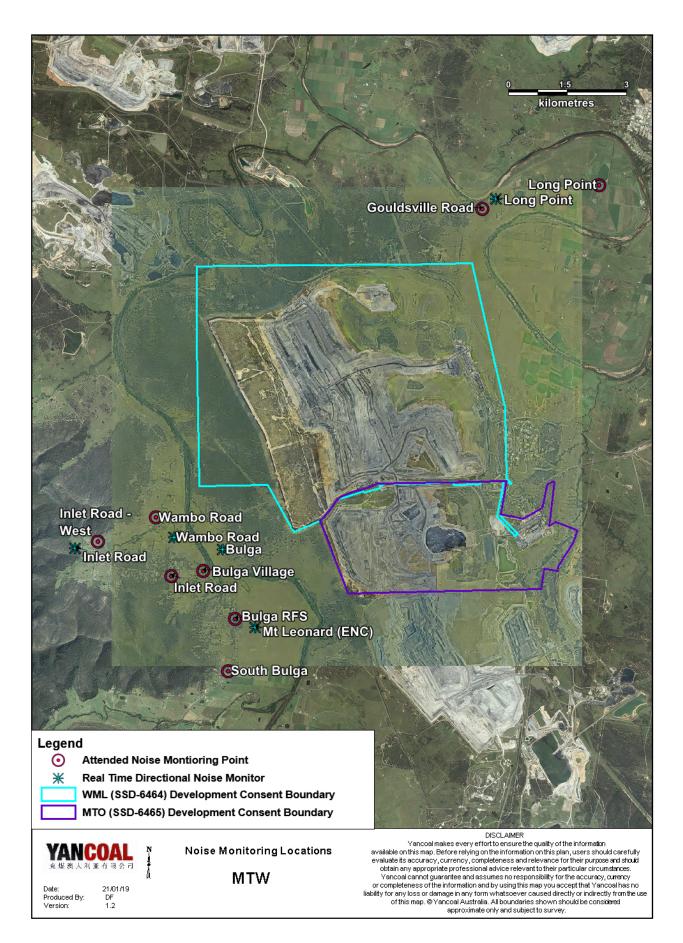


Figure 16: Noise Monitoring Location Plan

#### 5.2 Noise Management Measures

A program of targeted supplementary attended noise monitoring is in place at MTW, supported by the realtime directional monitoring network and ensuring the highest level of noise management is maintained. The supplementary program is undertaken by MTW personnel and involves:

- Routine inspections from both inside and outside the mine boundary;
- Routine and as-required handheld noise assessments (undertaken in response to noise alarm and/or community complaint), comparing measured levels against consent noise limits; and
- Validation monitoring following operational modifications to assess the adequacy of the modifications.

Where a noise assessment identifies noise emissions which are exceeding the relevant noise limit(s) for any particular residence, modifications will be made so as to ensure that the noise event is resolved within 75 minutes of identification. The actions taken are commensurate with the nature and severity of the noise event, but can include:

- Changing the haul route to a less noise sensitive haul;
- Changing dump locations (in-pit or less exposed dump option);
- Reducing equipment numbers;
- Shut down of task; or
- Site shut down.

A summary of these assessments undertaken during April are provided in **Table 9**.

## Table 9: Supplementary Attended Noise Monitoring Data – April 2021

No. of	No. of	No. of nights	% greater	
assessments	assessments >	where		
	trigger	assessments	than	
		> trigger	trigger	

Note: Measurements are taken under all meteorological conditions, including conditions under which the consent noise criteria do not apply.

## 6.0 OPERATIONAL DOWNTIME

During April, a total of 118 hours of equipment downtime was logged in response to environmental events such as dust, noise and adverse meteorological conditions. Operational downtime by equipment type is shown in **Figure 17**.

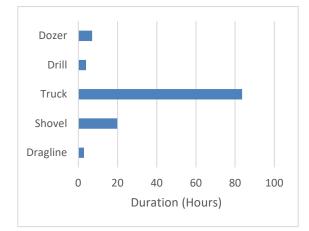
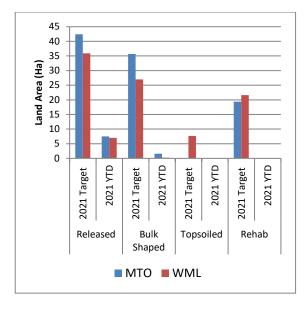


Figure 17: Operational Downtime by Equipment Type – April 2021

#### **7.0 REHABILITATION**

During April 2021, 14.5 Ha of land was released and 1.8 Ha was bulk shaped.



## **9.0 COMPLAINTS**

19 complaints were received during the reporting period. Details of these complaints are shown in **Table 10** below.

Figure 18: Rehabilitation YTD – April 2021

## **8.0 ENVIRONMENTAL INCIDENTS**

There were no reportable environmental incidents recorded during the reporting period.

	Noise	Dust	Blast	Lighting	Other	Total
January	1	0	6	4	1	12
February	4	0	3	0	0	7
March	5	0	3	3	1	12
April	6	2	1	10	0	19
May						
June						
July						
August						
September						
October						
November						
December						
Total	16	2	13	17	2	50

#### **Table 10: Complaints Summary YTD**

Appendix A: Meteorological Data

Date	Air Temperature Maximum (°C)	Air Temperature Minimum (°C)	Relative Humidity Maximum (%)	Relative Humidity Minimum (%)	Wind Direction Average (°)	Wind Speed Average (m/sec)	Rainfall(mm)
1/04/2021	23	10	93	57	133	2.2	0.6
2/04/2021	26	10	97	46	142	2.4	0.0
3/04/2021	26	10	95	49	145	2.7	0.2
4/04/2021	27	10	99	46	209	2.0	0.0
5/04/2021	27	12	96	51	150	2.3	0.0
6/04/2021	26	13	95	57	151	3.0	0.6
7/04/2021	24	13	98	69	153	2.9	9.8
8/04/2021	26	11	98	54	148	2.2	0.2
9/04/2021	28	11	98	35	275	2.5	0.0
10/04/2021	25	11	95	28	256	2.7	0.2
11/04/2021	19	8	72	22	271	4.0	0.0
12/04/2021	21	4	84	27	226	2.5	0.0
13/04/2021	23	3	94	26	179	1.4	0.0
14/04/2021	27	6	89	23	306	3.5	0.0
15/04/2021	27	9	71	27	265	2.4	0.0
16/04/2021	22	9	78	37	167	2.2	0.0
17/04/2021	16	6	99	68	168	1.4	8.6
18/04/2021	21	4	99	40	215	1.4	0.2
19/04/2021	23	4	99	35	281	2.1	0.0
20/04/2021	23	3	89	32	308	2.9	0.0
21/04/2021	21	5	78	27	227	2.4	0.0
22/04/2021	21	2	93	24	287	3.1	0.0
23/04/2021	22	3	73	34	268	3.0	0.0
24/04/2021	22	4	88	29	254	2.1	0.0
25/04/2021	22	5	91	33	209	1.6	0.0
26/04/2021	23	6	98	39	171	1.9	0.0
27/04/2021	23	6	97	42	165	2.0	0.0
28/04/2021	22	7	97	48	167	1.9	0.0
29/04/2021	23	6	98	41	173	1.8	0.2
30/04/2021	23	6	97	44	155	2.3	0.2

Indicates that data was not available due to technical issues.