

**Minutes of the Mount Thorley Warkworth  
Community Consultative Committee Meeting Q2 2021**

**Date:** Wednesday 26 May 2021

**Location:** Mount Thorley Warkworth Boardroom

**Time:** 2pm – 3:45pm

**Attendees**

Colin Gellatly (Chair)  
Gary Mulhearn (GM)  
Chris Collier (CC)  
Aleisha Tindall (AT)  
Stewart Mitchell (SM)  
Adrian Gallagher (AG)  
Denis Maizey (DM)  
Cr. Hollee Jenkins (HJ)  
Dr. Neville Hodgkinson (NH)

**Role**

Independent Chairperson MTW CCC (attended remotely)  
MTW Environment & Community Manager  
MTW Technical Services Manager  
MTW Community Response Officer  
Community Representative  
Community Representative  
Community Representative  
Singleton Council  
Stakeholder Rep - Singleton Shire Healthy Environment Group  
(attended remotely)

**Apologies**

Barb Brown Community Representative  
Ian Hedley Community Representative  
Toni Silk Community Representative

**1. WELCOME**

- CG opened the meeting and welcomed CCC members and new member DM.
- GM introduced CC and AT.
- GM advised the CCC members that David Bennett (DB) was appointed General Manager of MTW in mid March 2021, after acting in that role for some time. GM noted that DB could not attend the meeting today, but DB had attended many CCC meetings over the years so has an existing relationship with the CCC.
- GM noted that the site tour that was offered to all CCC members was attended by DM and AG, and was a useful overview with visits to parts of the operations, rehabilitation areas and offsets.

**2. APOLOGIES**

- Advised and recorded.

**3. DECLARATION OF PECUNIARY INTEREST / CONFLICT OF INTEREST**

- **Standing Declarations:** Col advised that he is engaged by MTW to provide the services of Independent Chairperson.
- No additional declarations were made.

#### **4. BUSINESS ARISING**

##### **Action Items arising from the 24 February 2021 Meeting**

*Refer to **attached** CCC presentation for previous actions, and relevant response / update made by MTW.*

#### **5. CORRESPONDENCE**

- 19/3/21 – CCC Meetings Endorsed by the Chair – 24 February 2021
- 26/4/21 – Draft Agenda and meeting/site tour details
- 26/4/21 – CCC Guidelines and Declaration forms
- 12/5/21 – Agenda and Business Papers
- 21/5/21 - Reminder for RSVPs for meeting and site tour

#### **6. CONFIRMATION OF THE PREVIOUS MEETING'S MINUTES**

Confirmed at today's meeting.

#### **7. PROPONENT REPORTS AND OVERVIEW OF ACTIVITIES**

##### **MTW Operations**

*Refer to presentation*

- HJ enquired the location of the draglines in pit and whether there was any additional dust suppression or controls in place for the draglines, given the close vicinity to the Mount Thorley Industrial Estate. CC identified locations on aerial map and GM advised that standard practices of OCE and operator inspections as well as intermittent dust delays were sufficient controls in mitigating any potential dust issues.

##### **Exploration**

*Refer to presentation*

##### **Monitoring**

*Refer to presentation for data - January to April 2021*

- GM presented equipment downtime / Community Response Officer noise assessments and operational changes for nights above noise limits and outlined that while downtime was predominantly dust related, this was shifting with the cooler nights and the presence of temperature inversions.
- SM discussed the issues surrounding temperature inversion, and noted he experienced amplified noise on nights with a temperature inversion present, which he believes impacts noise reading results. SM advised that in recent years he had requested a list of days in which temperature inversion was recorded and consequently noise readings would be disregarded. SM noted this should be investigated further. SM also noted that Community Response Officers (CRO) are not present early mornings to help mitigate noise impacts on the community.
- GM advised that MTW still reacts to internal noise triggers which still occur whether temperature inversions are present or not. GM advised that CROs routinely and reactively complete readings throughout the night. GM advised the external noise consultant, however, will factor in temperature inversion when applying noise limits on compliance readings.

- DM enquired as to why many of the noise readings are classed inaudible on the Insite webpage, and whether other interferences such as wildlife are contributing to a reading not being taken. DM queried the monitoring location on Wambo Road and whether this location could be moved now that several residences along Wambo road are MTW owned.
- GM advised that for readings classed as inaudible, mining operations are not audible. GM noted that sometimes readings are not taken due to other interferences, and the CRO then moves onto a different monitoring location. GM outlined that monitoring is completed in a location representative of a large group of people, and these locations are dispersed around the operation.

### **Hunter River Salinity Trading Scheme (HRSTS) Discharge**

*Refer to presentation*

- GM provided an overview of the process for licenced discharges under the HRSTS program and noted that Mount Thorley Operations (MTO) enacted a licenced discharge in accordance with the HRSTS in March - April 2021, after receiving significant rainfall during 2021. GM noted this is the first time a licenced discharge has been enacted since 2016.
- SM queried whether both WML and MTO discharge at the one point into the Hunter River. GM confirmed that both MTO as well as a surrounding mine site, discharge into Loders Creek. WML did not undertake a discharge, however WML would discharge into Doctors Creek which joins Loders Creek prior to it reaching the Hunter River. GM outlined that different 24hr blocks are allocated for different sites.
- NH queried if Loders Creek is purged after discharge. GM outlined the discharge must comply with parameters for water quality during discharge and confirmed that no purging is required after discharge.

### **North Out Of Pit Dam (NOOP)**

*Refer to presentation*

### **Rehabilitation / Disturbance 2021**

*Refer to presentation*

- SM queried the parameters of disturbance surrounding Wallaby Scrub Road and inquired when mining would commence across Wallaby Scrub Road. SM also inquired how Crown Land acquisition in that area is progressing.
- GM advised that stripping has already occurred to the east of Wallaby Scrub Road. GM also advised that once the Wollombi Brook Cultural Heritage Conservation Area is completed, mining would commence over Wallaby Scrub Road. Regarding Crown Land, GM advised that either Section 265 Mining Act Agreements were in place with the Crown or land was acquired, which allowed for mining activities. GM advised that the intention was for acquisition but would take an action to provide an update.

***ACTION 1: MTW to provide an update on the agreements arrangement for Crown Land / Roads within the disturbance area west of Warkworth mine.***

### **Vertebrate Pest Management 2021**

*Refer to presentation*

### **Weed Management 2021**

*Refer to presentation*

- General discussion around the prevalence of weed species in the area and management strategies was discussed among various members. SM noted difficulty with the management of African Love Grass and noted its presence in the Bulga recreation area.
- HJ queried whether weed management information was shared with local land services, to which GM replied information was shared on an ad hoc basis.

***ACTION 2: In response to an enquiry from SM about African Love Grass, MTW to seek information around MTW management of this weed species and current success rate.***

### **Northern and Southern Biodiversity Area (BA) Planting Program 2021**

*Refer to presentation*

### **Historic & Cultural Heritage Management**

*Refer to presentation*

- SM enquired if a 12 month plan was in place for the historic heritage items in the presentation. SM also enquired where the artifacts removed from an area adjacent to Wallaby Scrub Road were relocated to, and whether these artifacts will be available for public viewing in the future.
- GM advised that MTWs focus was to address the immediate actions that were raised in the compliance inspection, and then look at a more detailed plan. GM noted the artifacts were in an undisclosed location and advised that a dialogue would need to occur with the Aboriginal parties regarding accessibility in the future.
- NH enquired about the area of Loders Creek Cultural Heritage Conservation Area and the activities taking place in this area. GM advised that Loders Creek Cultural Heritage Conservation Area will be become priority once Wollombi Brook Conservation Area is completed.

***ACTION 3: In response to a query from NH, MTW to provide details on the location and activities in Loders Creek Cultural Heritage Conservation Area.***

### **Business Papers**

Business papers were provided to CCC members prior to the meeting, including a summary of; Complaints, Incidents, Environmental Monitoring, Rehabilitation, Website Uploads and Community Investment Update. MTW Monthly Environmental Monitoring Report (MEMR) for December 2020, as well as January and February 2021 were provided.

- SM noted that the December 2020 MEMR was nearly six months delayed and therefore becomes absolute. He queried why this was not available at the last CCC meeting, and advised it seems worthless to raise issues so far down the track. SM queried whether the surface water section of monthly reports could be separated to ensure other information became available sooner.
- GM acknowledged the report was delayed due to several factors, including significant rainfall events, annual reporting and the inclusion of surface water monitoring sections within these reports. GM advised he would take SM's suggestion of separating surface water under consideration.
- General discussion around the number of complaints was discussed amongst members. GM outlined complaints had decreased in comparison to previous years. DM advised that complaint numbers could be impacted by property acquisition.
- General discussion regarding the status of acquisition of properties with acquisition rights in the development consents, and a request was made for status of acquisition.

***ACTION 4: MTW to provide status on property acquisitions by the mine with respect to properties with acquisition rights in the development consents.***

#### **Management Plans / Reporting**

- Annual Environmental Review submitted at end of March 2021
- DPIE comments received 13 May 2021 for management plans submitted during 2020. MTW reviewing/addressing comments presently. Relevant plans:
  - NBA Management Plan
  - SBA Management Plan
  - Blast Management Plan
  - Environmental Management Strategy
  - Air Quality Management Plan

#### **8. OTHER AGENDA ITEMS**

Nil.

#### **9. GENERAL BUSINESS**

##### **General Business MTW – Lemington Underground Water Storage & WML Workshop**

*Refer to presentation*

- GM provided CCC with an overview of proposal to transfer water to former Lemington Underground mine in conjunction with HVO. This process would be subject to environmental assessment, and modification would be required to WML and HVO consents. WML is also proposing to construct a new workshop near the existing WML workshop to cater for Ultraclass sized trucks, which are commencing to arrive in 2021.
- General discussion occurred surrounding process of water extraction and storage, water quality and volume with multiple CCC members.
- HJ enquired regarding Ultraclass truck size, sound attenuation, and automation. GM / CC advised that the new trucks are have approximately 300t payload, and will be sound attenuated. GM advised that all haul trucks are required to be sound attenuated by the development consent. CC advised that none of the trucks are proposed to be automated i.e. they require an operator.

##### **General Business MTW – MTW Underground (UG) Project**

- GM provided a brief update on the commencement of UG EIS early consultation processes regarding the Social Impact Assessment (SIA), which was introduced to the CCC at the previous meeting. Consultation commenced for the SIA scoping with representatives of the Singleton Business Chamber, Singleton Council, and several CCC members.
- SM advised that the consultation process did not leave him with project specific information, so he could not comment specifically on the underground project. GM advised that the SIA consultation was only to scope the SIA process i.e. who should be consulted during the SIA, and not intended to seek particular comments on the project itself. GM advised that MTW is therefore not currently leaving project information in the public domain or publishing that information as yet, that would happen in the future, and that comments can be made in future consultation on the UG project.

## **General Business MTW - Community Support Program (CSP)**

*Refer to presentation*

### **General Business - CCC Members**

- NH provided the CCC with general historical information on Philip Thorley, for whom Mount Thorley is named.
- DM advised that the general community is unhappy with MTW blast management, especially in concern to blast notification and road closures. DM enquired whether a meeting could be set to discuss community concerns. GM agreed that blast management and road closures was often discussed in the CCC forum. GM outlined changes to blast notifications made recently and happy to receive further feedback on this and other aspects of the Blast Management Plan processes. GM noted that MTW takes its Blast Management Plan and Road Closure Management processes very seriously and is acutely aware of its responsibility to manage the impacts within development consent limits for vibration and overpressure, management of fly rock exclusion zones, and to manage blast emissions.
- DM enquired about underground mining opportunities and the prospect of further mining extensions. GM advised that underground mining project feasibility and exploration and the progression to early works for an underground project EIS has been discussed in the CCC forum. GM advised that for the open cut the development consent permits mining up to 2037 up to the disturbance limit of the constructed rural fire service track. GM advised that as a resources company, options within the mining leases are continuously explored.
- SM expressed community concern with blast management at MTW, with reference to blasting activities in February 2021. SM discussed previous action taken by MTW to reduce impacts to the community, including changing blasting techniques to electronic detonation. SM advised that community has had to deal with blasting impacts for more than 30 years, requested a meeting at local level to discuss MTW blasting.

### ***ACTION 5: MTW to invite CCC to separate meeting to discuss Blast Management Plan / Road Closure Management Plan processes.***

- SM enquired whether Community Heritage Advisory Group (CHAG) meetings should be held annually and questioned why these meetings had not occurred in recent years. GM advised that is not a requirement for these meetings to be held annually in the consent, and meetings will be held when there is a reason for a meeting to occur. CG requested clarification on the requirements for CHAG meetings to be held.

### ***ACTION 6: In response to enquiry from SM, MTW to provide clarification on the need for and frequency of CHAG meetings with respect of development consent processes.***

- SM enquired about heritage funds specified in the development consent. GM advised that for the Great North Road, that the Convict Trail Project, have been provided the funds for the Great North Road project. They are lagging behind on their project progression at present. MTW has a partnering agreement Singleton Council for the MTW Historic Heritage Conservation Fund, and has been providing funds to council for that. Council administers the applications and advertising for the funds.

### ***ACTION 7: MTW to provide details of relevant contact at Singleton Council regarding MTW Historic Heritage Conservation Fund.***

- SM advised he had observed traffic and signage issues along the Putty Road at the entrance to the closed former Wallaby Scrub Road, and this entrance should not be in use by the mine. GM advised that as it is not a primary access point, MTW is permitted by its development consent and EIS to use boundary gates for ancillary purposes such as access to shutdown pads. GM noted that that this entrance was used for many years as a publicly accessible road.
- HJ enquired on whether any road signage was removed after the former Wallaby Scrub Road was closed.

***ACTION 8: MTW to investigate west bound traffic turning right off Putty Road into shutdown pad and whether signage is appropriate for this entrance.***

- HJ stated her strong support for local apprenticeships programs, noting that MTW does offer apprenticeships, but particularly noted that apprenticeships should be for local people, not those out of area.
- HJ noted that Council elections are coming on 4 September 2021.

## **10.NEXT MEETING**

Next CCC Meeting: Wednesday, 25 August 2021 2:00pm

**MEETING CLOSED ~3:45pm.**

## **SUMMARY OF ACTIONS**

- ***ACTION 1: MTW to provide an update on the agreements arrangement for Crown Land / Roads within the disturbance area west of Warkworth mine.***
- ***ACTION 2: In response to an enquiry from SM about African Love Grass, MTW to seek information around MTW management of this weed species and current success rate.***
- ***ACTION 3: In response to a query from NH, MTW to provide details on the location and activities in Loders Creek Cultural Heritage Conservation Area.***
- ***ACTION 4: MTW to provide status on property acquisitions by the mine with respect to properties with acquisition rights in the development consents.***
- ***ACTION 5: MTW to invite CCC to separate meeting to discuss Blast Management Plan / Road Closure Management Plan processes.***
- ***ACTION 6: In response to enquiry from SM, MTW to provide clarification on the need for and frequency of CHAG meetings with respect of development consent processes.***
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- ***ACTION 8: MTW to investigate west bound traffic turning right off Putty Road into shutdown pad and whether signage is appropriate for this entrance.***

# Mount Thorley Warkworth (MTW)

Community Consultative  
Committee (CCC)

Wednesday 26 May 2021

Time:

2pm – 4pm

Location:

Warkworth Office Boardroom

and Teleconference

Independent Chairperson:

Col Gellatly

Minutes:

MTW

Reaching new horizons together





# Agenda

1. Welcome (Col)
2. Apologies (Col)
3. Declaration of pecuniary interests / conflicts of interest (Col)
4. Business Arising (Col)
5. Correspondence (Col)
6. Confirmation of the previous meeting's minutes (Col)
7. Proponent reports and overview of activities
  - Progress of the project, environmental monitoring and performance, community complaints
8. Other agenda items
9. General business
10. Next meeting

# 1. Welcome



## Warkworth Mining Limited EMERGENCY EVACUATION PROCEDURES

### ACTION TO BE TAKEN ON DISCOVERING A FIRE OR OTHER EMERGENCY

1. ALERT PERSONS NEARBY OF THE SITUATION.
2. EXTINGUISH THE FIRE IF ABLE TO DO SO WITH SAFETY
3. IF NOT ABLE TO PERFORM 2) NOTIFY RECEPTION OF THE EMERGENCY
3. FOLLOW THE EVACUATION PROCEDURES.

### ACTION TO BE TAKEN TO EVACUATE THE BUILDING.

1. FOLLOW INSTRUCTIONS OF THE WARDENS.
2. CLOSE YOUR OFFICE DOOR AND TAKE THIS SIGN WITH YOU.
3. WALK TO THE NEAREST EXIT - DO NOT RUN.
4. PROCEED TO THE EMERGENCY MUSTER POINT ABOVE THE FIRE DAM
4. DO NOT RETURN TO WORK AREA FOR ANY REASON.

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# Apologies

Apology – Ian Hedley, Barb Brown

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# 3. Declaration of pecuniary interests / conflicts of interest

## ***All members must declare interests.***

These declarations should include any pecuniary or other interest (including any payment, gift or benefit) intended or likely to influence - or that could be reasonably perceived by an impartial observer as intended or likely to influence - the member to:

- act in a particular way (including making a particular decision)
- fail to act in a particular circumstance
- otherwise deviate from the proper exercise of their duty as a member.

Examples of pecuniary or other interests include holding shares in an entity carrying out the project, holding a private contract with the proponent, holding voluntary acquisition or mitigation rights under the proponent's consent, or receiving sitting fees or payments of personal expenses from the proponent; and if the member represents a stakeholder group, if the stakeholder group has received funding or a grant from the proponent.

***Source: Community consultative committees Guidelines (State Significant Projects), January 2019.***

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# 4. Business Arising

Action No.	Action	Response/ Update
1	Independent Chair to organise with the Department of Planning, Industry and Environment (DPIE) the appointment of a replacement for John Lamb's position as a community representative on the MTW CCC.	Chair has progressed this item. Denis Maizey agreed to become a full CCC member and liaised with DPIE on endorsement.
2	MTW to circulate the <i>Community Consultative Committee Guideline – State Significant Projects January 2019</i> set out by DPIE and request existing members sign the relevant declarations in accordance with the current CCC guidelines.	Gary Mulhearn distributed the requested information 26/4/21.



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# 5. Correspondence

- 19/3/21 - CCC Meeting Minutes Endorsed by the Chair – 24 February 2021
- 26/4/21 – Draft agenda and meeting / site tour details
- 26/4/21 - CCC guidelines and Declaration Forms
- 12/5/21 - Agenda & Business Papers
- 21/5/21 – Reminder for RSVPs for meeting and site tour

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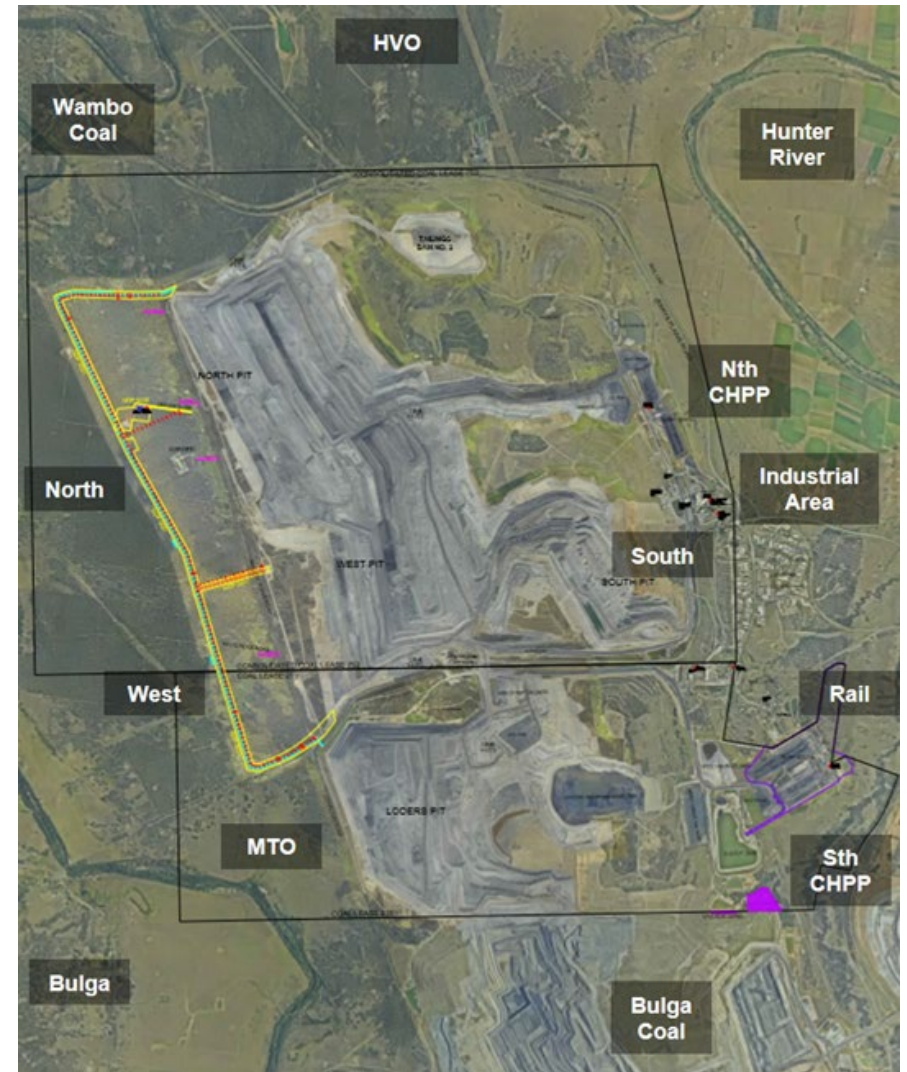
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# MTW Operations

- Mining production continued in Warkworth and Mount Thorley Operations.
- MTO: DL 102 has completed the pit drainage filter bed in Loders Pit. This is part of Loders Pit becoming a waste / tailings emplacement.
- WML: DL103 has been working in the lower passes of North Pit while DL 101 is working in the lower passes of West Pit respectively
- WML: Normal load and haul operations have continued
- WML: Water management (sediment basins / catch drains) construction has been completed in both North and West Pit.
- Coal processing and train loading normal operations.



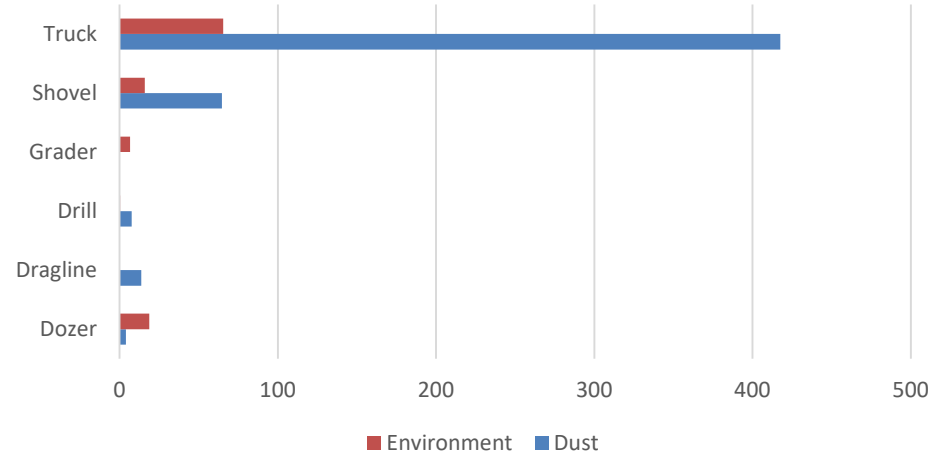
# Exploration

- Exploration activities have continued within the current leases, and will continue in 2021.
- Some exploration activities are visible from Putty Road



# MTW Operations

2021 Operational Downtime YTD

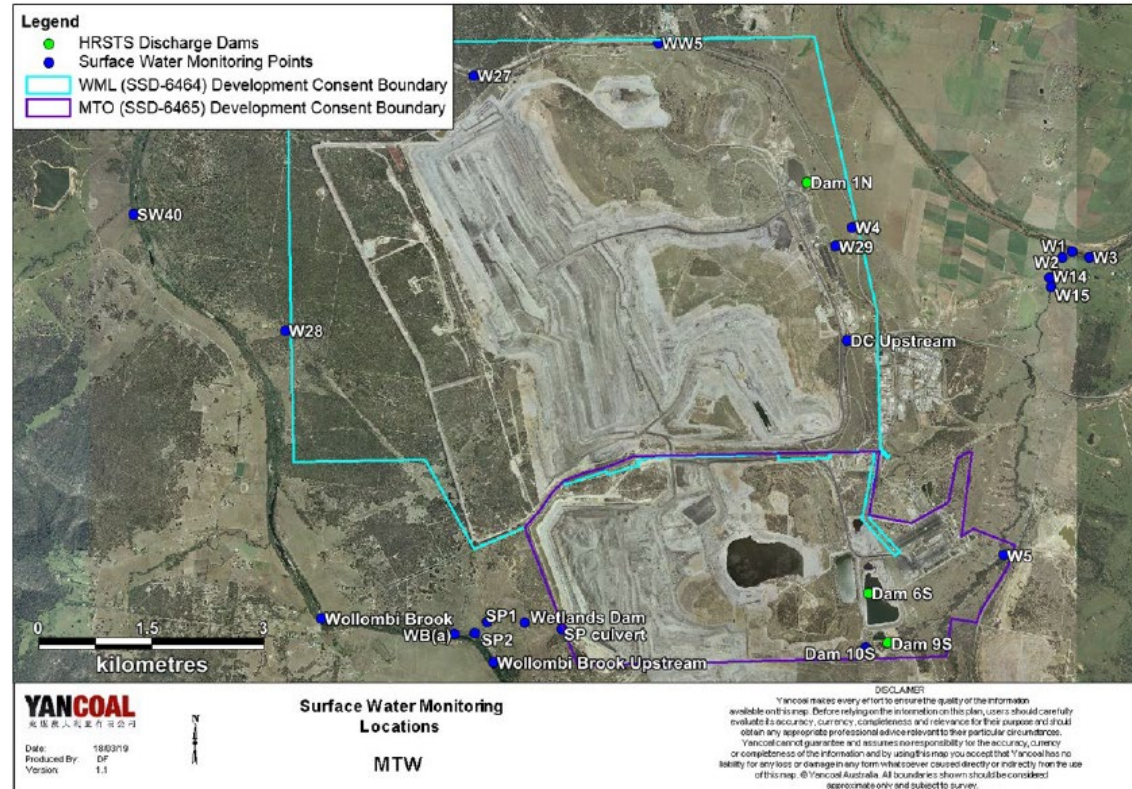


MTW Noise Monitoring YTD

	# CRO Assessments	# Individual assessment above trigger	# Nights above trigger
2021	2528	21	12
2020	7510	72	42
2019	8023	93	45
2018	6909	43	22

# MTW Operations – HRSTS Discharge

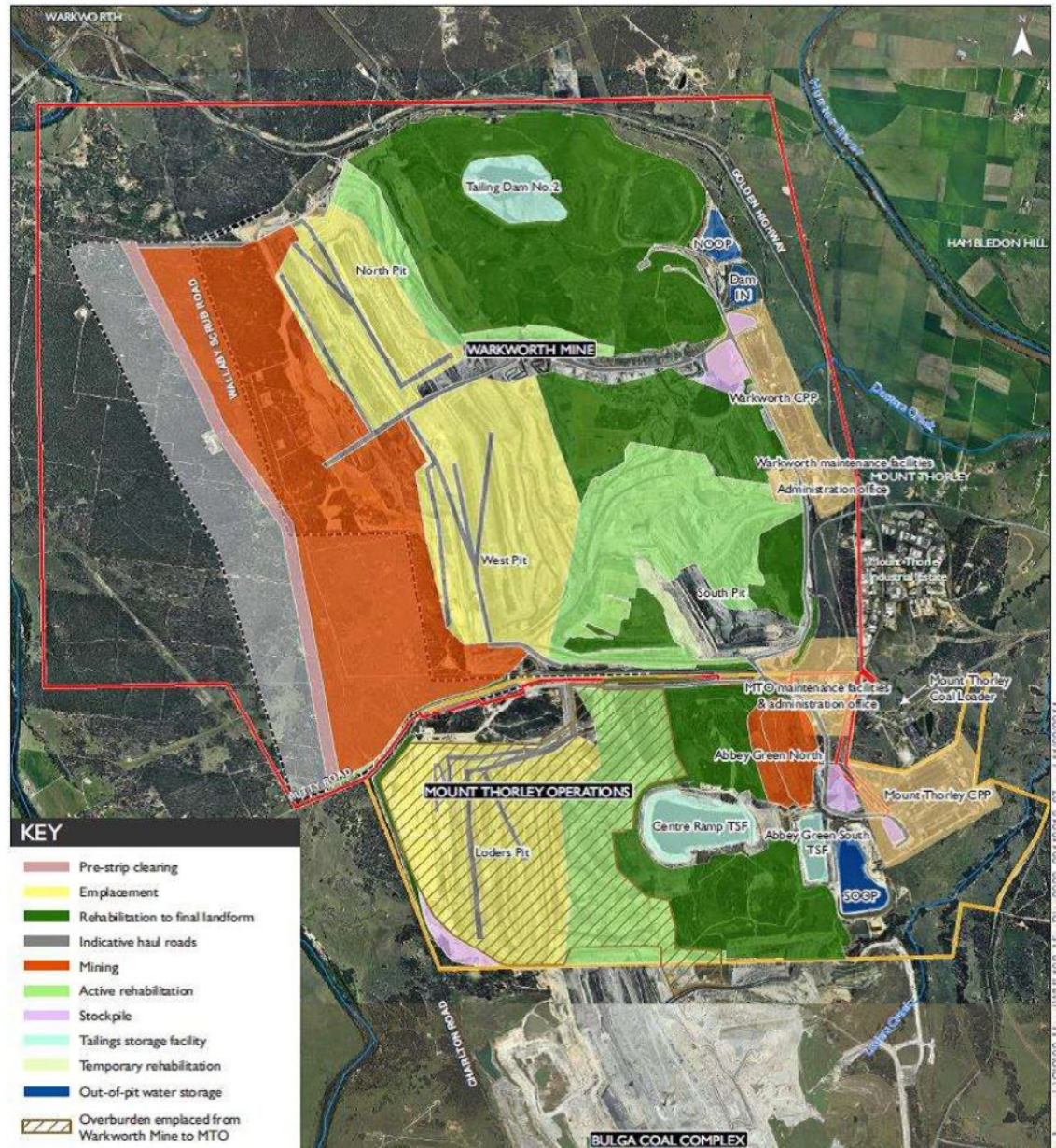
- Significant rainfall (237mm) was received in March 2021.
- MTW discharged 703 ML during 16 March 2021 - 6 April 2021 in accordance with Hunter River Salinity Trading Scheme from MTO Licenced Discharge Point 4 (Dam 9S).
- pH marginally exceeded upper limit (9.0) from 26 March 2021, but only after consulting EPA, lodging variation application to increase pH limit (9.5) to be equivalent to neighbouring EPL holders, and agreeing with EPA on protocol for reporting pH when it exceeded the upper limit.
- EPA have advised no further action required and are continuing to assess the licence variation.





# MTW Operations – NOOP Dam

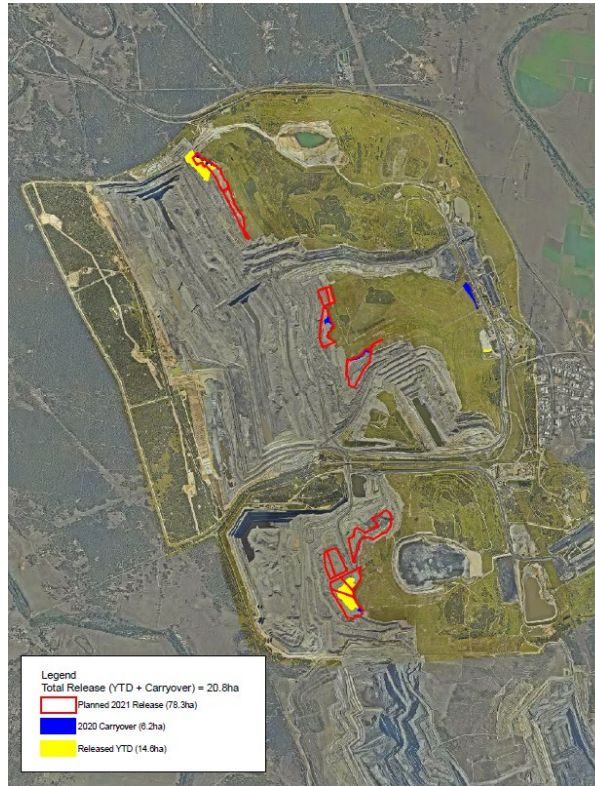
- NOOP is an approved dam in Warkworth Continuation Project development consent SSD-6464 and will provide improved water security / balance position at MTW.
- Infrastructure and test blasting initially completed in 2019.
- North Out Of Pit (NOOP) main dam construction is planned within next 2 years.



# M/W Operations – Rehabilitation/ Disturbance 2021

Rehabilitation  
reforecast for 2021 -  
41Ha seeded (shown in  
red).

- Progress to end of  
April:
  - Released =  
20.8ha (of  
which 8.0ha has  
been shaped)



# MTW Operations – Rehabilitation/ Disturbance 2021

Disturbance forecast for 2021 - 43Ha (New Disturbance and Rehab Disturbance shown in red and blue polygons respectively).

- Progress to end of April:
  - Disturbed = 25.2ha

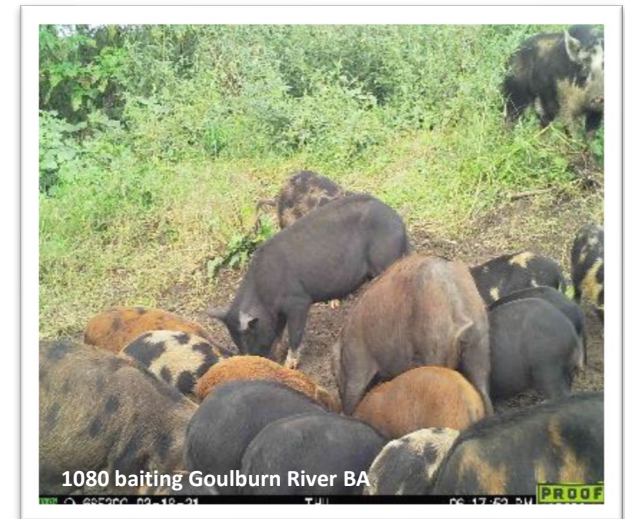


# MTW Vertebrate Pest Management 2021

The 2021 vertebrate pest programs have been coordinated with LLS and other large landholders in the area so all programs are able to be undertaken at the same time across the broader Hunter Valley area.

The following programs have been undertaken YTD:

- Feral pig monitoring MTW: February/March
- Feral pig 1080 baiting and shooting Goulburn River Biodiversity Area: March
- 1080 ground baiting programmes targeting wild dogs and foxes (MTW and Southern BA): March
- Aerial shoot (NPWS) at Goulburn River BA: April



The following programs are scheduled for Q2 2021:

- 1080 ground baiting programmes in autumn targeting wild dogs and foxes
- Professional Wild Dog Controller Program

# MTW Weed Management 2021

Weeds targeted in MTW operational areas Q1 2021 included:

- Galenia (*Galenia pubescens*)
- Lantana (*Lantana Camara*)
- Mother of millions (*Bryophyllum delagoense*)
- Opuntia (Pear) species (Tiger, Prickly and Creeping Pear)
- Saligna (*Acacia saligna*)
- St Johns Wort (*Hypericum perforatum*)
- Chloris gayana (*Rhodes Grass*)
- Eragrostis curvula (*African Love Grass*)



# MTW BA Weed Management 2021

Weeds targeted in the Southern and Northern Biodiversity Area in Q1 2021 included:

- African Love Grass (*Eragrostis curvula*)
- Prickly Pear (*Opuntia stricta*)
- African Boxthorn (*Lycium ferocissimum*)
- Blue Heliotrope (*Heliotropium amplexicaule*)
- Telegraph Weed (*Heterotheca grandiflora*)
- Mother of Millions (*Bryophyllum delagonesse*)
- Coolatai Grass (*Cynodon dactylon*)
- Whisky grass (*Andropogon virginicus*)
- Farmers Friends (*Bidens ssp*)
- Stinking roger (*Tagetes minuta*)
- Galenia (*Galenia pubescens*)
- Lantana (*Lantana camara*)
- Various grasses (*Grass spp*)



# MTW Northern BA Planting Program 2021

Warkworth Sands Woodland (WSW) planting progress:

- 2021 planting strips were sprayed out ahead of the sand getting spread.
- The additional 3,632m<sup>3</sup> was spread into strips and seeded with a native grass mix in April.
- Tube stock planting is scheduled for Q3 2021.



# MTW Southern BA Planting Program 2021

Central Hunter Grey Box – Ironbark Woodland and River Oak Forest progress:

- Weed control of planting areas is being undertaken.
- 2021 infill planting scheduled for Q2.





# MTW Historic Heritage Management - Actions

Historic Heritage Items	Status
Coordinate lawn maintenance across HH sites	<b>Ongoing</b> Contractor engaged to undertake ongoing quarterly maintenance.
RAAF Mess Hall track maintenance and repairs	<b>In Progress</b> Ground Disturbance Permit approved, awaiting contractor .
Arrange for asbestos to be removed from Red Brick House and RAAF Mess Hall area.	<b>In Progress</b> Contractor inspected buildings awaiting quote.
Obtain quotes for tree removal at Springwood and RAAF	<b>Quotes Received</b> Works to be completed in 2021.
Obtain quotes for Red Brick – door and window plywood replacement and minor roof repairs.	<b>Quote Received</b> Works to be completed in Q2-Q3 2021.
Obtain quotes for Red Brick – minor brickwork repairs.	<b>Quote Received</b> Works to be completed in Q2-Q3 2021.



Red Brick House



RAAF



Springwood

# MTW Cultural Heritage Management - Actions

Cultural Heritage Items	Status
Coordinate meeting of CHWG for 2021.	Meeting yet to be scheduled.
Coordinate meeting of Wollombi Brook Aboriginal Cultural Heritage Conservation Area Plan of Management Implementation Group (WBACHCA PMIG) for 2021.	Meeting yet to be scheduled.
Obtain quotes for assistance with scar tree re-location in 2021.	<b>Quote Received</b> Consultation with CHWG required prior to progressing works
Replace signage	<b>Ongoing</b> Commenced in Q4 2020.
Action recommendations following AHMP Annual Compliance Report, including re-barricading sites and erecting new signage	<b>Quote Received</b> Works to be completed in Q2-Q3 2021.



Example of dilapidated barricading to be re-barricaded



New signs purchased awaiting installation

# MTW Operations - Business Papers

- Business papers provided to CCC prior to meeting
- Includes summary of:
  - Complaints, Incidents, Environmental Monitoring, Rehabilitation, Website Uploads, Community Investment Update
- Appendix A, B, C - MTW MEMR for March, April 2021 to be provided at a later date.

# Management Plans / Reporting

- Annual Environmental Review submitted at end of March 2021.
- DPIE comments received 13 May 2021 for management plans submitted during 2020. MTW reviewing / addressing comments presently. Relevant plans:
  - NBA Management Plan
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  - Environmental Management Strategy
  - Air Quality Management Plan

# Agenda

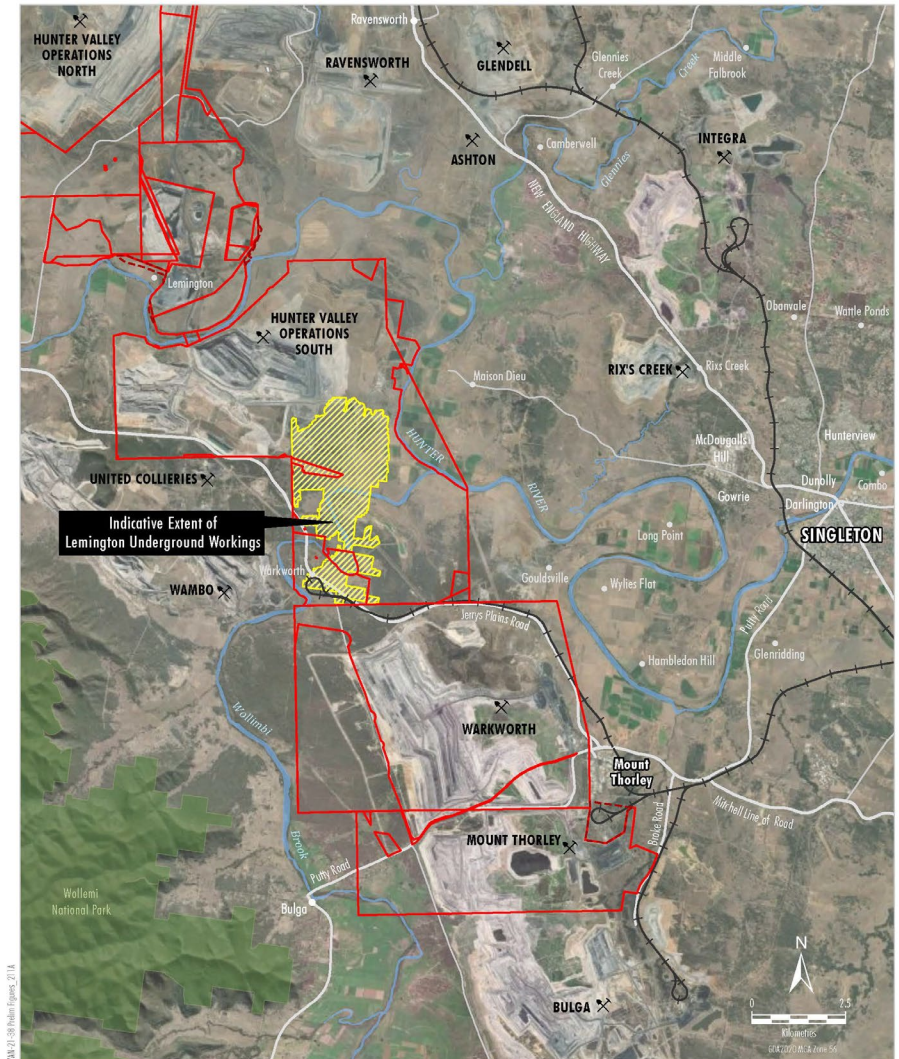
1. Welcome (Col)
2. Apologies (Col)
3. Declaration of pecuniary interests / conflicts of interest (Col)
4. Business Arising (Col)
5. Correspondence (Col)
6. Confirmation of the previous meeting's minutes (Col)
7. Proponent reports and overview of activities
  - Progress of the project, environmental monitoring and performance, community complaints
8. Other agenda items
9. General business
10. Next meeting

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# Lemington Underground Water Storage & WML Workshop

- HVO and MTW are investigating ways to improve site water management across the operations.
- Currently assessing feasibility of storage of site water in the former Lemington Underground Mine workings.
- This would involve installing additional bores to transfer water into, and extract water from, the Lemington Underground Mine workings (extraction from LUG Bore already permitted).
- Works would be undertaken within existing disturbance areas.
- No changes to approved open cut mining areas/activities.
- Modification of existing HVO South Project Approval / Warkworth Development Consent would be required.
- MTW is also planning the construction of a workshop for Ultra Class Trucks at the Warkworth infrastructure area.



# Community update

## Community Support Program

The Community Support Program has continued. Many events being supported are from postponed events from 2020 due to COVID-19, and ongoing partnerships:

- University of Newcastle Scholarship Program
- Singleton Schools Learning Community – Visible Wellbeing Project (VWB techniques help teachers to use the learning process itself as a delivery mechanism to build student wellbeing - for teachers and students in all Singleton schools)
- Newcastle & Hunter Combined Schools ANZAC Service – 2020 ANZAC Service (COVID-19 – support held for 2021 event)
- Singleton Business Chamber – Hunter Coal Festival (COVID19 – Support held for event – planned for November 2021)
- Rotary Club of Singleton on Hunter – Singleton Art Prize (COVID19 – Support held for 2021)
- Singleton Theatrical Society – Annual Musical (COVID19 – Support held for 2021)
- University of Newcastle – Upper Hunter Science and Engineering Challenge (now June 2021)

The following 7 organizations were successful applicants from the November 2020 round, and are being supported in 2021 through the Community Support Program:

- Branxton Tennis Club – Tennis court resurfacing and new nets
- PCYC Singleton – Electronic scoreboard
- Singleton Council – Christmas on John Street 2021
- Singleton Fire Brigade Social Club – Santa’s lolly run
- Singleton Neighbourhood Centre – Garden project
- St Catherine’s Catholic College – Bush tucker garden
- Westpac Rescue Helicopter Service – Hunter Valley Mining Charity Rugby League Day 2021





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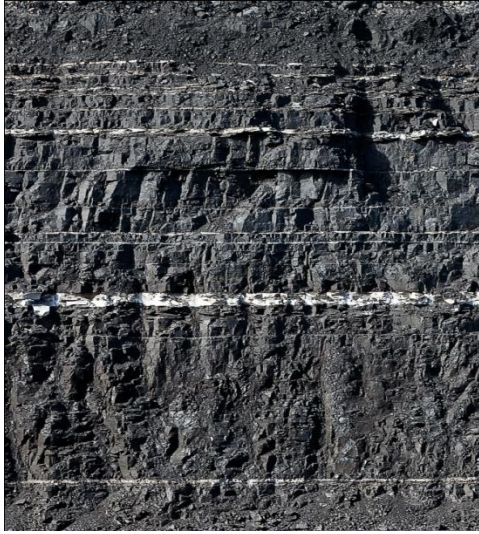
# Future Dates

## **Next Meeting Date**

**Date:** 25 August 2021

**Time:** 2:00PM - 4:00PM

**Location:** Boardroom, North Warkworth Building



# Mount Thorley Warkworth Community Consultative Committee (CCC)

BUSINESS PAPERS May 2021

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### Appendices

Appendix A – Environmental Monitoring Report December 2020

(included as not provided subsequent to February 2021 CCC Meeting)

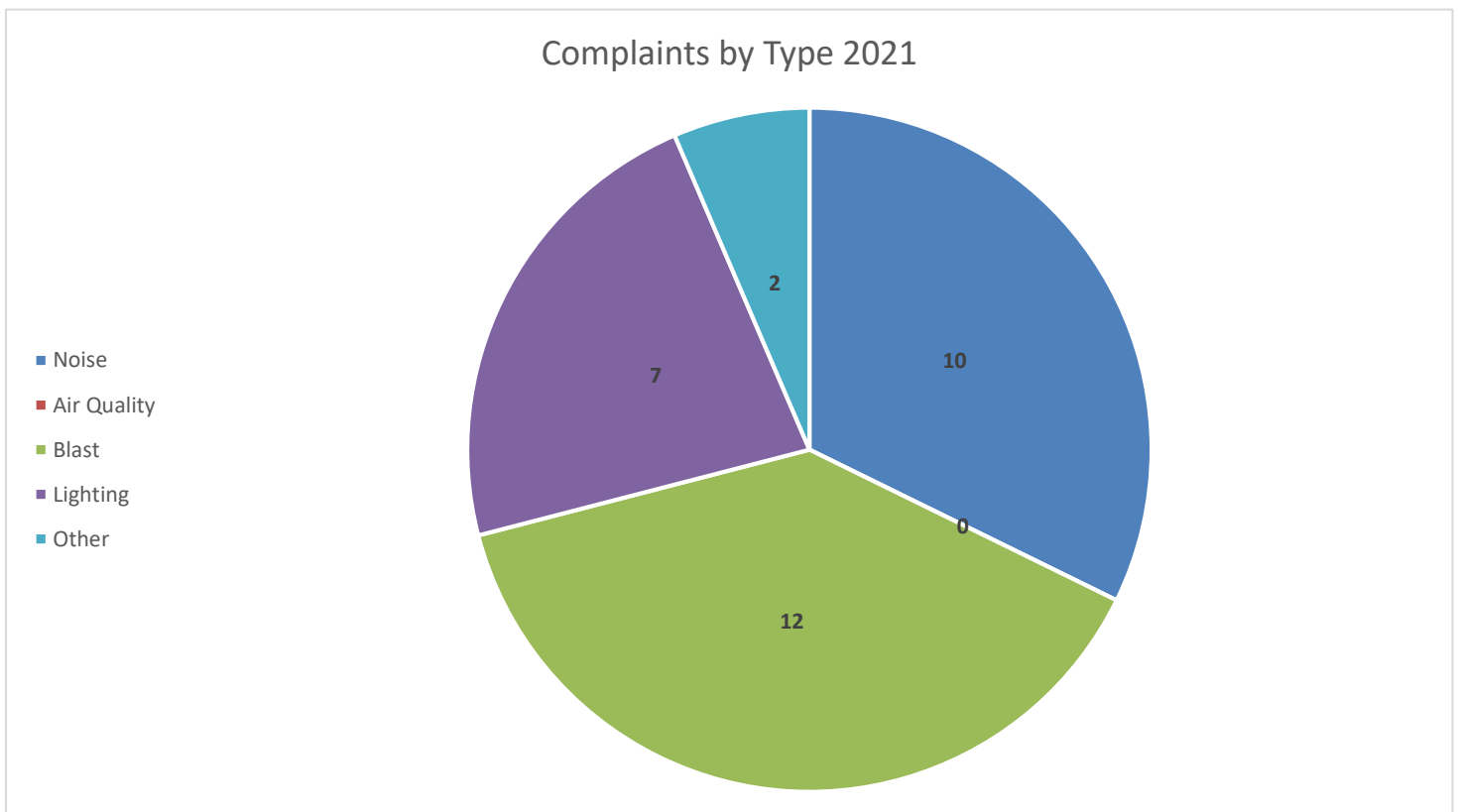
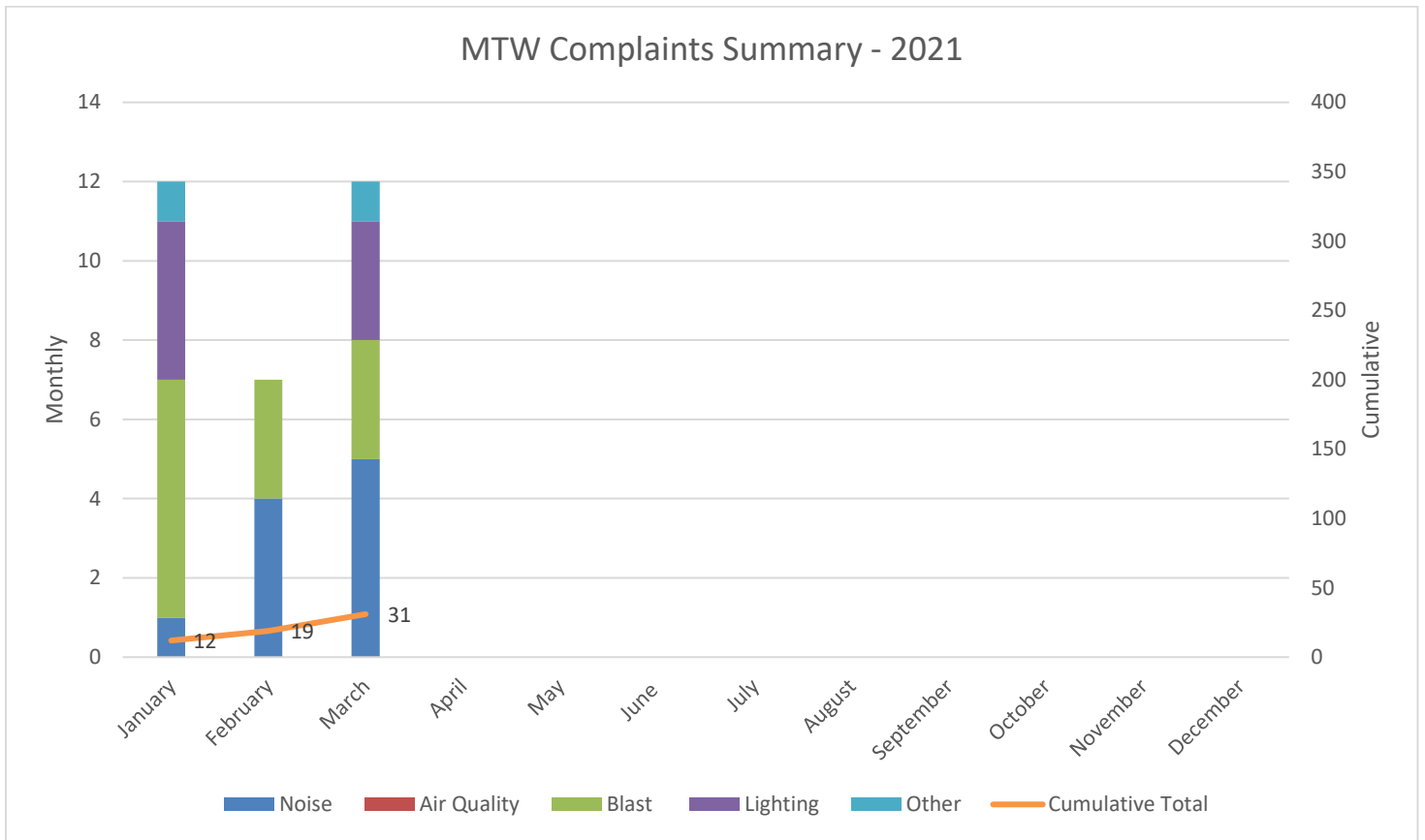
Appendix B – Environmental Monitoring Report January 2021

Appendix C – Environmental Monitoring Report February 2021

Appendix D - Environmental Monitoring Report March 2021 (to be provided at a later date)

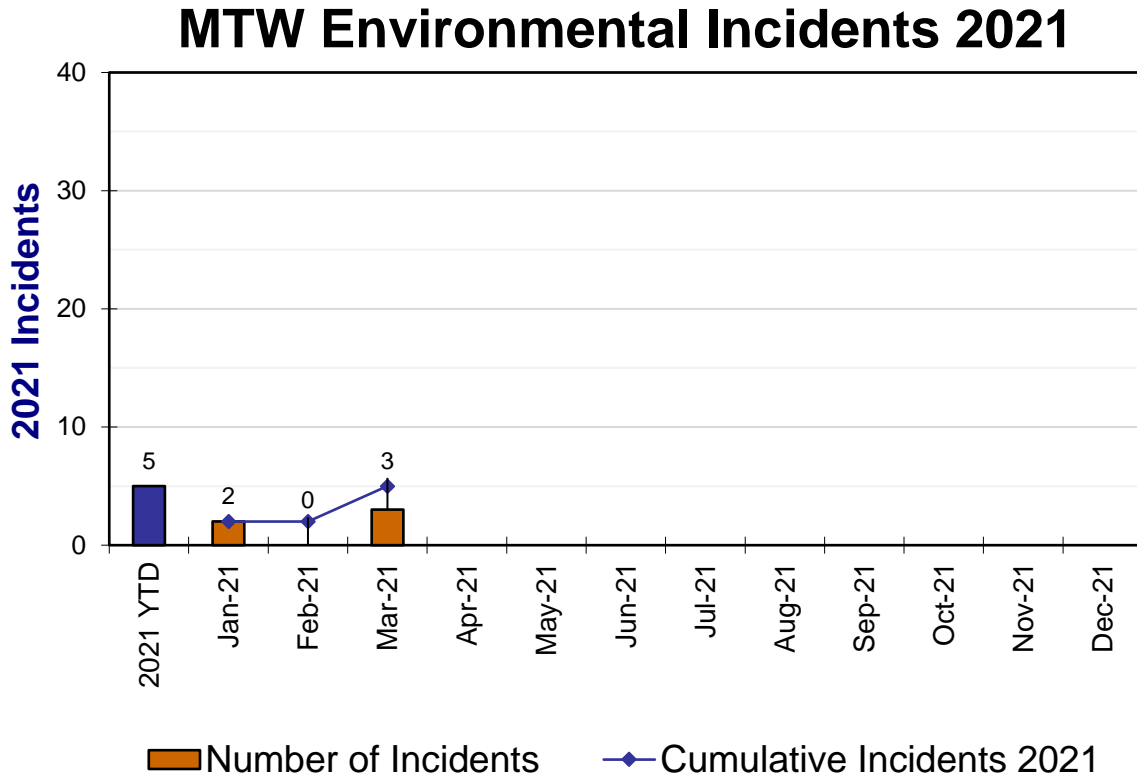
## 1 COMPLAINTS

### Complaints overview for period – 1 January 2021 to 31 March 2021



## 2 INCIDENTS

Environmental incidents overview for period – 1 January 2021 to 31 March 2021



### Incident Summary for the period 1 January 2021 to 31 March 2021

Date	Details	Key Actions	Aspect
04/01/2021	Overtopping of WML, MTO and MTCL Dams due to a high intensity rainfall event	The Pollution Incident Response Management Plan (PIRMP) was activated as a result of the incident. Dams were actively dewatered during and after the rainfall event. Written reports were provided to the EPA, DPIE, and Resources Regulator.	Water Discharge
26/01/2021	A minor fuel spill from Drill 229 occurred as a result of damage to a fuel line, whilst drilling in pit	Drill operation immediately ceased after receiving a fuel level alarm during normal operation. The relevant supervisors and were notified, and the contaminated material was cleaned up and taken to the WML bioremediation area.	Hydrocarbon

<b>Date</b>	<b>Details</b>	<b>Key Actions</b>	<b>Aspect</b>
02/03/2021	Minor quantity of oil/water identified in drain adjacent to the WML Slither Fill Point	The relevant supervisors were notified. The spill was contained on site and area cleaned up.	Hydrocarbon
19/03/2021	Overtopping of WML, MTO and MTCL dams occurred between 19/03/21 - 25/03/21 due to a significant rainfall event	The Pollution Incident Response Management Plan (PIRMP) was activated as a result of the incident. Dams were actively dewatered during and after the rainfall event. Written reports were provided to the EPA, DPIE, and Resources Regulator.	Water Discharge
28/03/2021	Minor amount of water leaked/spilled from inground sump onto ground near exploration site LD12	The relevant supervisors were notified, the area was inspected. Additional controls proposed at exploration sites to contain production water within exploration pad water management area.	Surface Water

### 3 ENVIRONMENTAL MONITORING

**Monthly summaries of environmental monitoring for the period 1 January 2021 to 31 March 2021.**

- **December 2021** - Attached as **Appendix A** (included as not provided subsequent to February 2021 CCC Meeting)
- **January 2021** - Attached as **Appendix B**
- **February 2021** - Attached as **Appendix C**
- **March 2021** – **Appendix D** (to be provided at a later date)

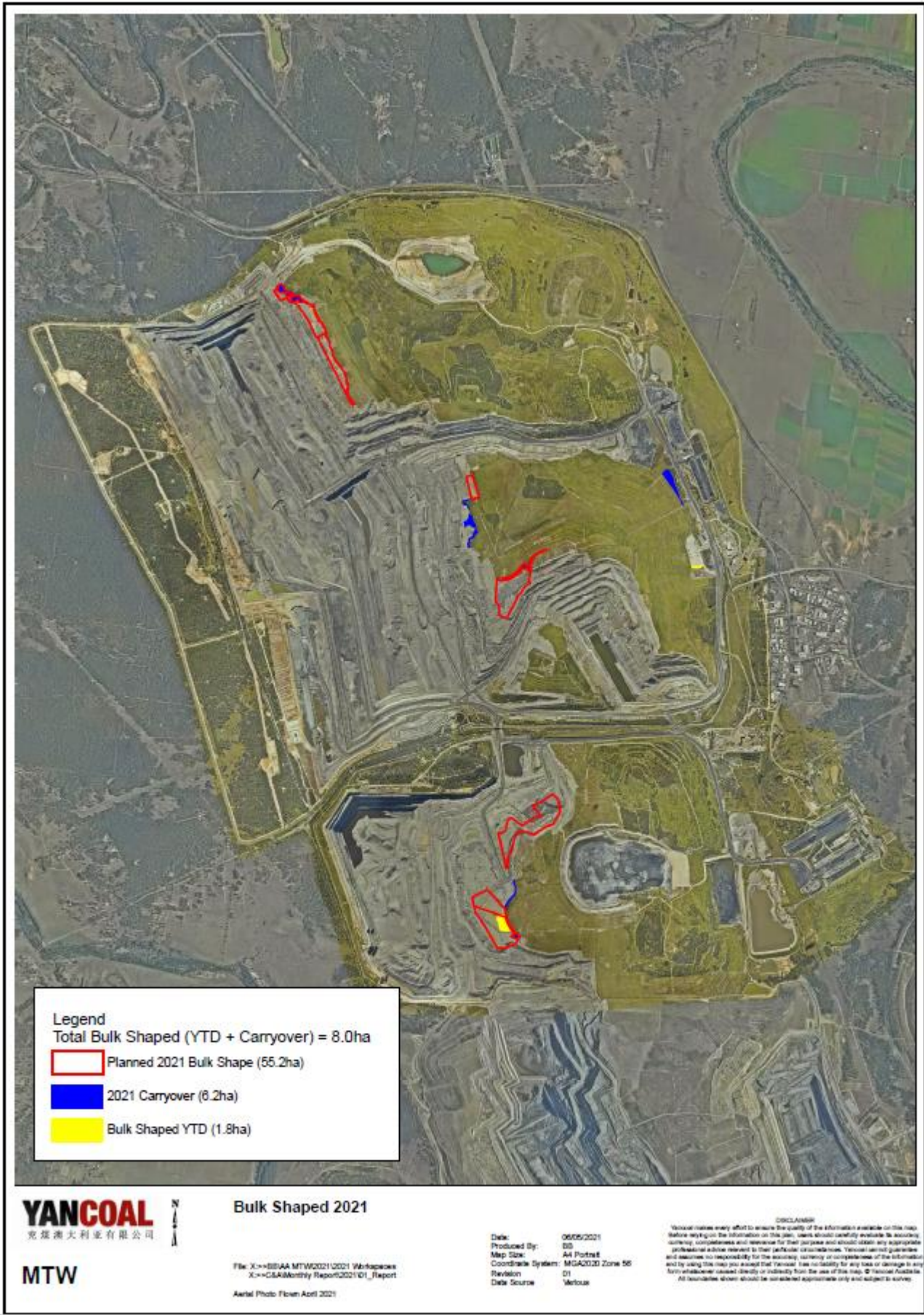


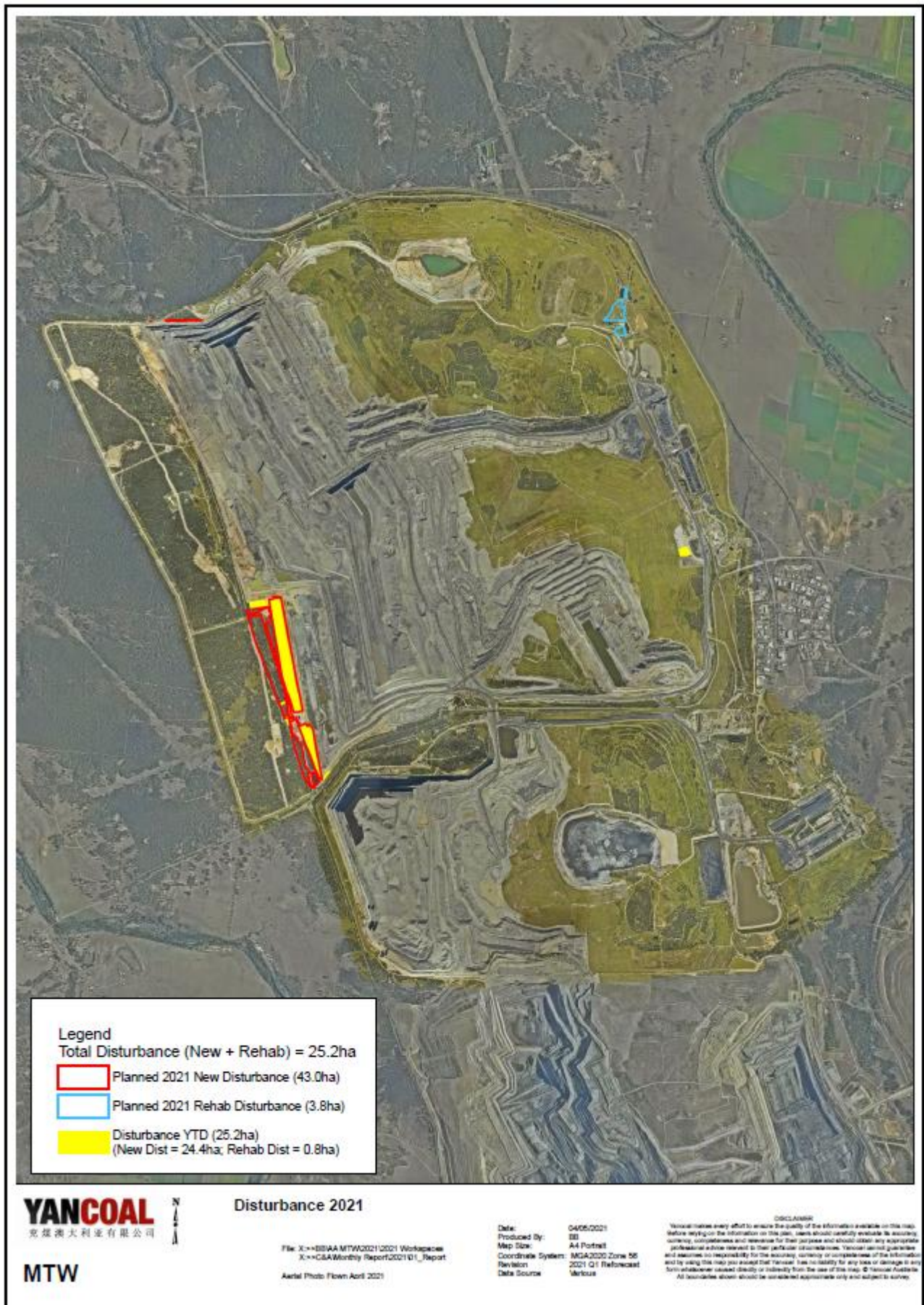
#### **4 REHABILITATION PLAN**

The rehabilitation planned for 2021 is 41ha, consisting of 35ha Mining Operations Plan (MOP) rehabilitation target for 2021 and the 6ha shortfall from the 2020 rehabilitation target. The 2021 planned bulk shaped polygons and progress YTD are presented in the map below. The planned total disturbance is 46.8ha, which includes 3.8ha of rehabilitation disturbance to construct the North Out of Pit Dam.

At the end of April, there was 8.0ha of bulk shaping that had been completed and a further 12.6ha of dump area that had been released for bulk shaping.

Disturbance completed to the end of April totals 25.2ha and is mainly associated with clearing ahead of mining in West Pit.





## WEBSITE UPLOADS

The table below is a list of all new documents uploaded to the MTW's website from 13 February 2021 to 12 May 2021. Please refer to the library page of the website for document contents:

<https://insite.yancoal.com.au/document-library/mtw>

<b>Document Title</b>	<b>Upload</b>
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data January 2021	23-Feb-21
MTW Community Consultative Committee Meeting - February 2021 - Business Paper	19-Mar-21
MTW Community Consultative Committee Meeting - February 2021 - Minutes & Presentation	19-Mar-21
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data February 2021	24-Mar-21
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data March 2021	23-Apr-21
Mount Thorley Warkworth Environmental Monitoring Report December 2020	28-Apr-21
EPBC 2002/629 and EPBC 2009/5081 Annual Compliance Report - 1 Feb 2020 to 31 Jan 2021	04-May-21
Mount Thorley Warkworth Environmental Monitoring Report January 2021	12-May-21
Mount Thorley Warkworth Environmental Monitoring Report February 2021	12-May-21

## 6 YANCOAL COMMUNITY SUPPORT PROGRAM

The MTW Community Support Program (CSP) has been completed for 2020. Some events being supported have postponed their timing into 2021 due to COVID-19. The following organizations are who have postponed their timing into 2021 due to COVID-19:

- Westpac Rescue Helicopter Service – Hunter Valley Mining Charity Rugby League Competition 2020 (COVID-19 – Support held for event in March 2021)
- Newcastle & Hunter Combined Schools ANZAC Service – 2020 Singleton ANZAC Service (COVID-19 – support held for 2021 event.)
- Singleton Business Chamber – 2020 Hunter Coal Festival (COVID19 – Support held for for event – planned for November 2021)
- Rotary Club of Singleton on Hunter – 2020 Singleton Art Prize (COVID19 – Support held for 2021)
- Singleton Theatrical Society – 2020 Annual Musical (COVID19 – Support held for 2021)
- University of Newcastle – Upper Hunter Science and Engineering Challenge (COVID19 –now June 2021)

The CSP invests in community groups working in the areas of health, social and community, environment, education and training.

The 2021 round of applications were advertised in September-October 2020 and closed 6 November 2020. There were 11 applications received. In addition to multi-year partnerships from 2020, the following 7 organizations are being supported in 2021 through the CSP:

- Branxton Tennis Club – Tennis court resurfacing and new nets
- PCYC Singleton – Electronic scoreboard
- Singleton Council – Christmas on John Street 2021
- Singleton Fire Brigade Social Club – Santa’s lolly run
- Singleton Neighbourhood Centre – Garden Project
- St Catherine’s Catholic College – Bush tucker garden
- Westpac Rescue Helicopter Service – Hunter Valley Mining Charity Rugby League Day 2021

For information please visit <https://insite.yancoal.com.au/community> or email [mtw.csp@yancoal.com.au](mailto:mtw.csp@yancoal.com.au)

# **Appendix A: December 2020 Monthly Environmental Monitoring Report**

# **Appendix B: January 2021 Monthly Environmental Monitoring Report**

# **Appendix C: February 2021 Monthly Environmental Monitoring Report**



# Appendix D: March 2021 Monthly Environmental Monitoring Report

*\*This Appendix will be provided at a later date.*