



Mount Thorley Warkworth (MTW)

Community Consultative
Committee (CCC)

Wednesday 12 February 2020

Time:

2pm – 3:30pm

Location:

Warkworth Office Boardroom

Independent Chairperson:

Col Gellatly

Minutes:

Sarah Purser

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.

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

2. Apologies

- Jason McCallum

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

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; and/or
- 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), November 2016.*

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

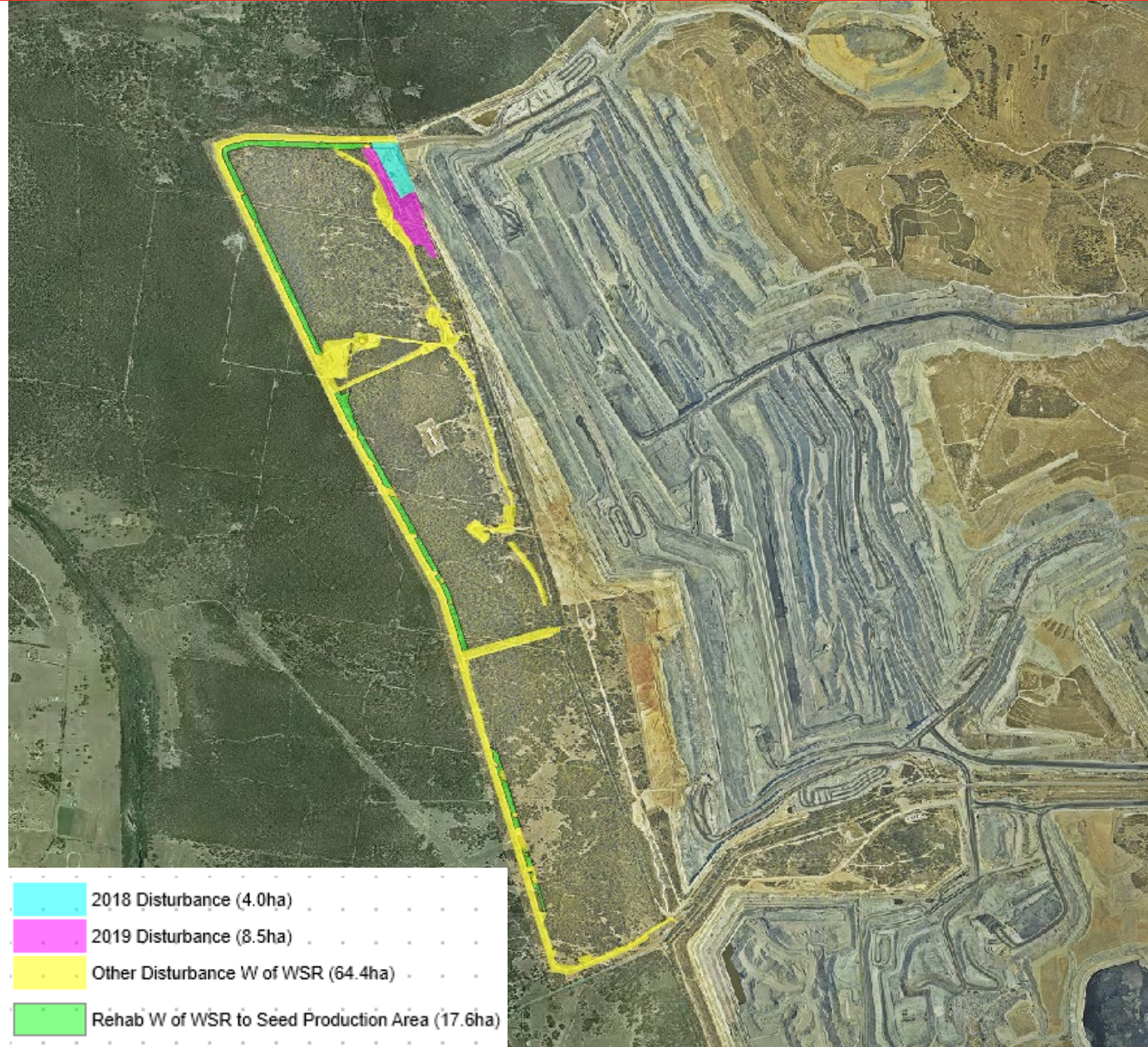
4. Business Arising

Action No.	Action	Response/ Update
1	In response to a query from Stewart, MTW to provide the total disturbance area to the west of the former Wallaby Scrub Road inclusive of; tree clearing and removal of vegetation, access roads and the fire trail, and for water management. MTW to also provide detail around the areas that have been transferred back into rehab. Action to be undertaken out of session prior to the February 2020 CCC Meeting.	Update this meeting – plan and areas requested.
2	In response to a query from Stewart, MTW to provide plans from the EIS to clarify the SSD-6464 Development Consent Boundary, Mining Lease boundary and MTW's approved disturbance limit within those areas.	Plans provided from the Warkworth Continuation Project 2014 EIS, Chapter 2 – Proposal.

Business Arising

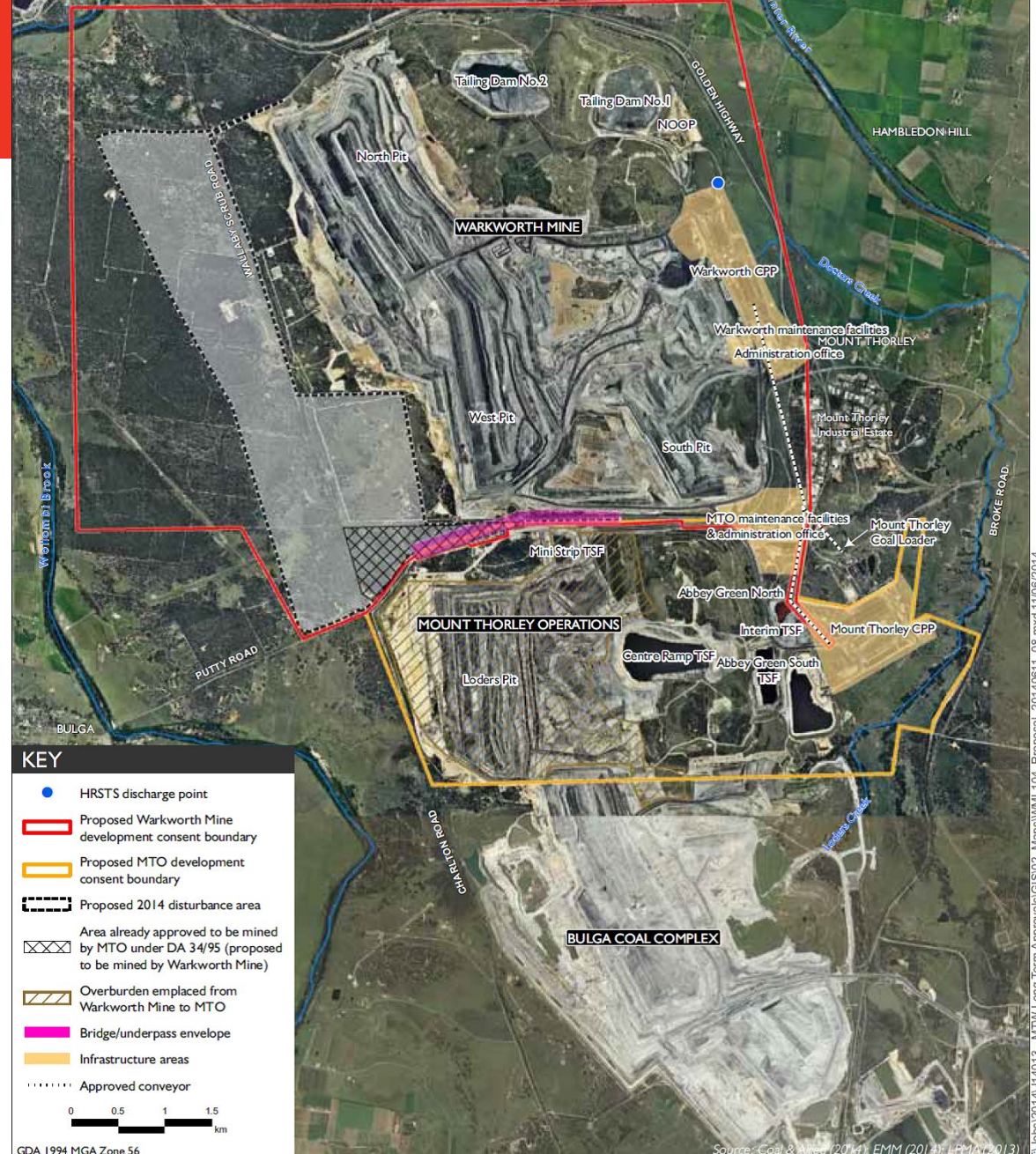
Action 1 - Response

In addition the disturbance shown at the last meeting (12.5ha) in the North, 64.4ha of other disturbance has occurred to date West of Wallaby Scrub Road. This includes the removal of trees for the construction of access tracks and water management infrastructure (shown in yellow). There is also 17.6ha of Seed production area being utilised on this area.



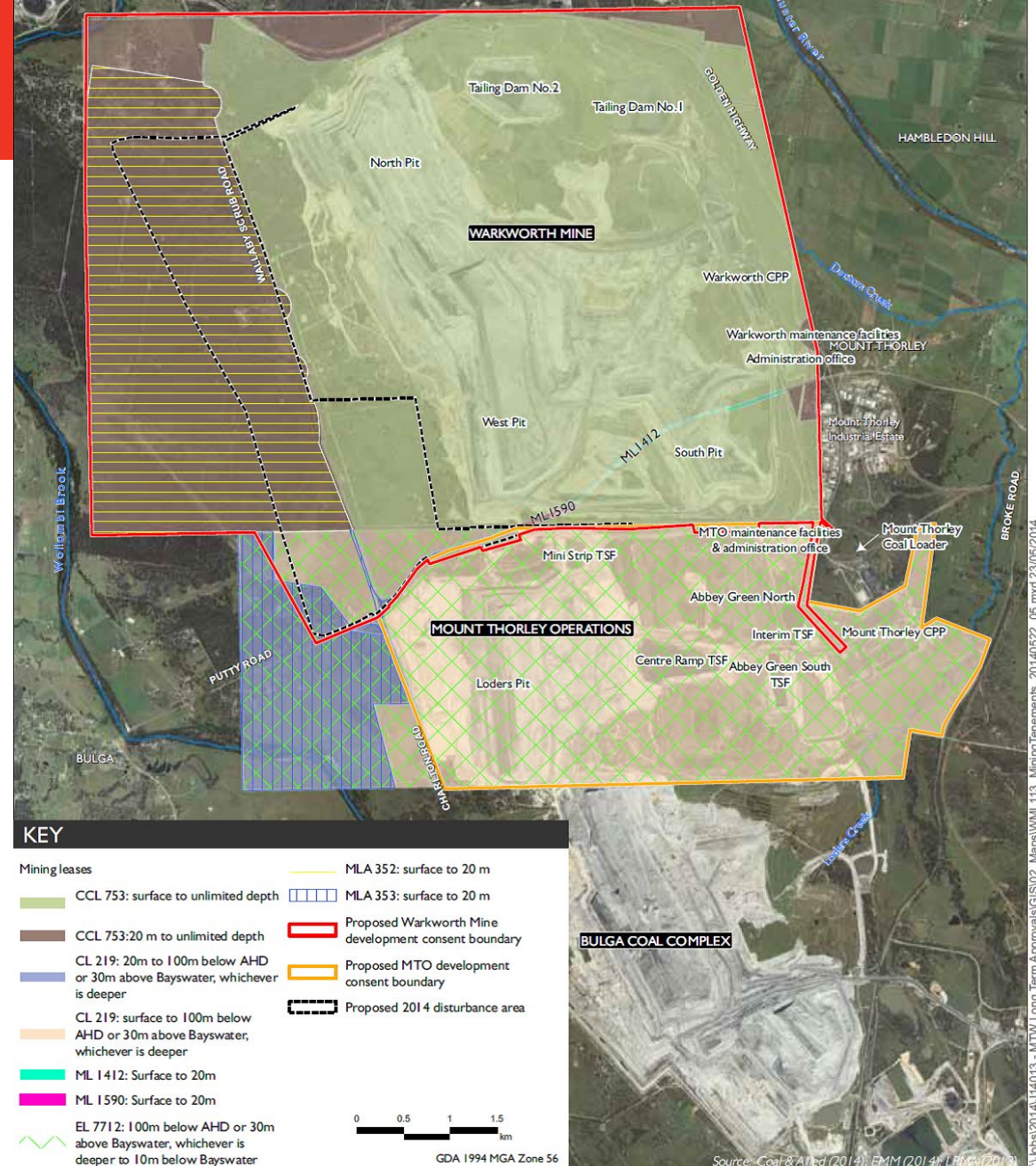
Business Arising

Action 2 - Plans from the EIS to clarify the SSD-6464 Development Consent Boundary, Mining Lease boundary and MTW's approved disturbance limit within those areas.



Business Arising

Action 2 - Plans from the EIS to clarify the SSD-6464 Development Consent Boundary, Mining Lease boundary and MTW's approved disturbance limit within those areas.



4. Business Arising

Action No.	Action	Response / Update
3	Gary to provide detail to the CCC regarding the requirement for MTW to close the Putty Road when there is blasting activity in Loders Pit.	Road closures for Charlton Road are mandatory when blasting in Loders Pit West due to distance between blast and the road. The closure of the Putty Road during Loders Pit blasting will be minimised where possible, however wind direction is considered during this process and a conservative approach taken, when required. There are less than 6 blasts left for Loders Pit.
4	MTW to consider and respond to comment regarding PM10 monitoring at the Mount Thorley Industrial Estate.	MTW have alarms set up from both the MTIE Dust Trak and the Mount Thorley OEH TEOM. MTW has a direct data feed to the Mt Thorley OEH TEOM and receives real time 10 minute PM10 data from both monitors. The PM10 data from the MTIE Dust Trak is reported on in the monthly EPL reports (daily averages) and PM10 data from the Mount Thorley OEH TEOM is available at: https://www.dpie.nsw.gov.au/air-quality/current-air-quality
5	In relation to a blast of concern on 7 August 2019, MTW to provide the relevant Blast Permission page, to outline the company's blasting rules, and detail on what the weather conditions were at the time.	Update this meeting.

4. Business Arising

Action No.	Action	Response / Update
6	MTW to provide an update on their Blasting Procedures with regard to stemming at the February 2020 CCC Meeting.	Update this meeting.
7	In response to a suggestion by Adrian, MTW to organise a Site Tour in conjunction with a future CCC Meeting to assist members to understand the mine layout.	Action carried forward - MTW Site tour to coincide with the arrival of new CCC Members during 2020
8	MTW to organise a viewing of their Dispatch area in conjunction with a future CCC Meeting	Action carried forward - Viewing of Dispatch to coincide with the arrival of new CCC Members during 2020.

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

5. Correspondence

- CCC Member Advertisement and MTW SIMP (12/12/19)
- Request to amend February 2020 Meeting date (23/01/2020)
- Amendment to February 2020 Meeting date (email 28/01/2020)
- Agenda & Business Papers (30/01/2020)
- CCC Meeting Minutes Endorsed by the Chair – 25 November 2019 (10/02/2020)

Agenda

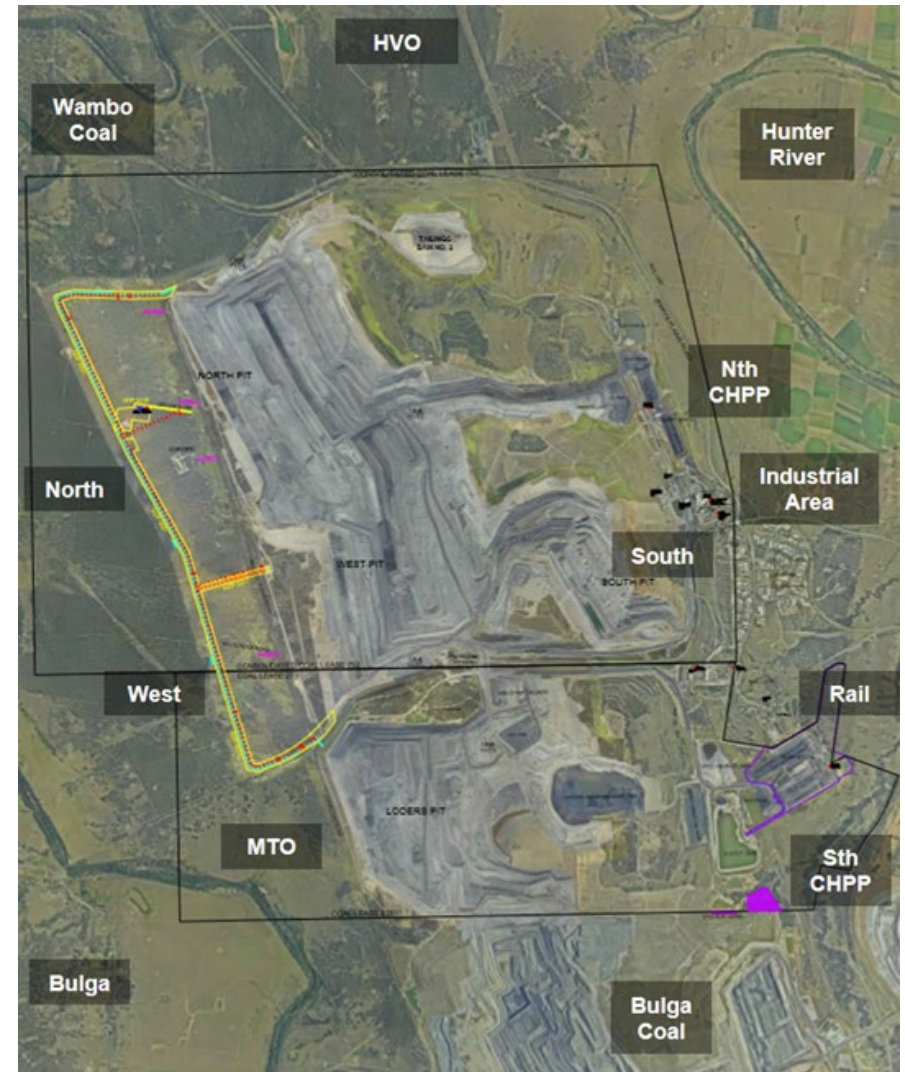
1. Welcome (Col)
2. Apologies (Col)
3. Declaration of pecuniary interests / conflicts of interest (Col)
4. Business Arising (Col)
5. Correspondence (Col)
6. Confirmation of the previous meeting's minutes (Col)
7. Proponent reports and overview of activities
 - Progress of the project, environmental monitoring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

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

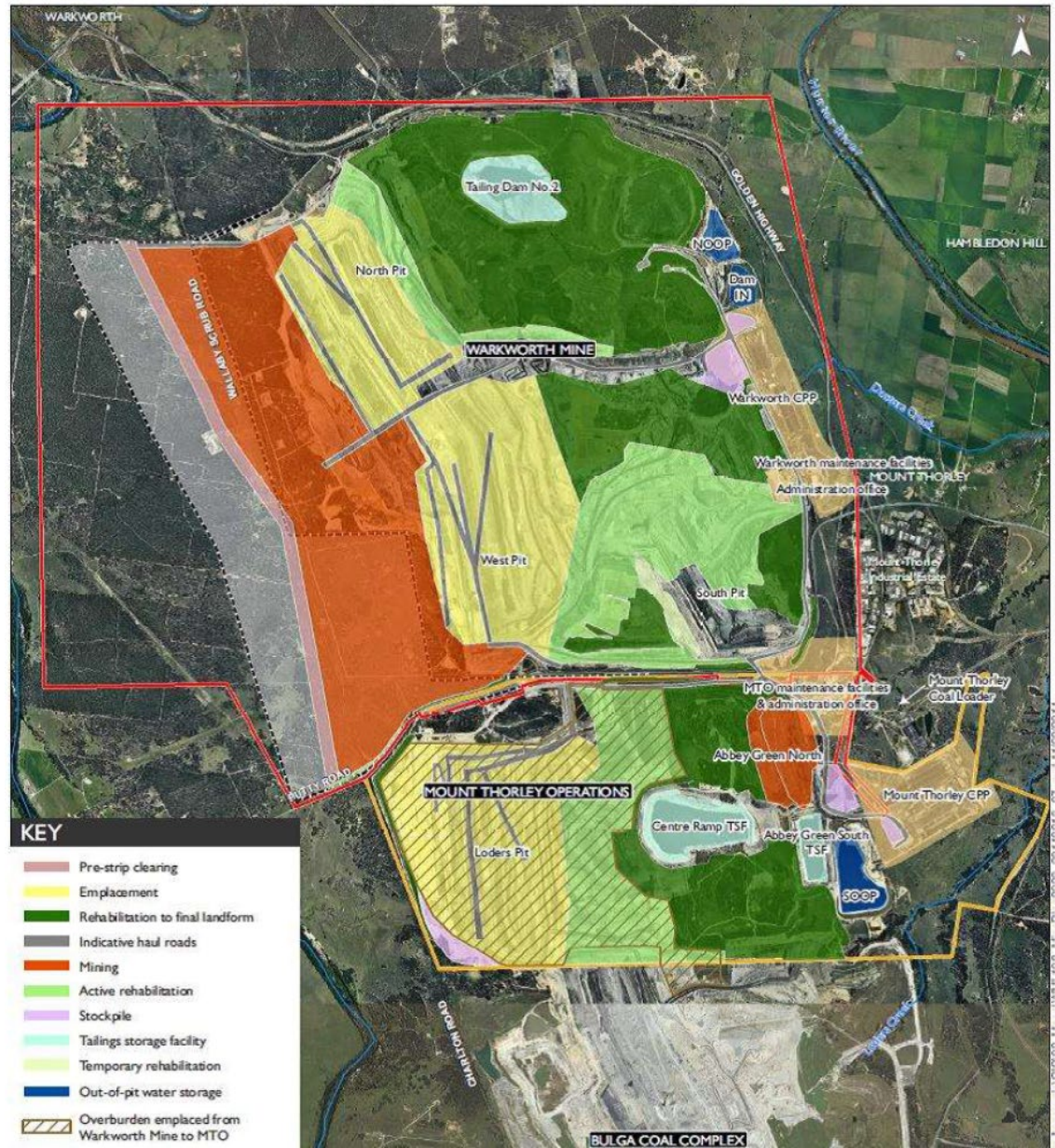
MTW Operations

- Mining production continued in Warkworth and Mount Thorley Operations.
- Dragline 102 continued to operate in Loders Pit South.
- DL103 has been working in West Pit but has relocated to North Pit.
- By the end of February, DL101 will be parked up in WPS.
- EX321 was commissioned in Dec 2019 and is operating in the WPN/NPS area.
- Coal processing and train loading normal operations.



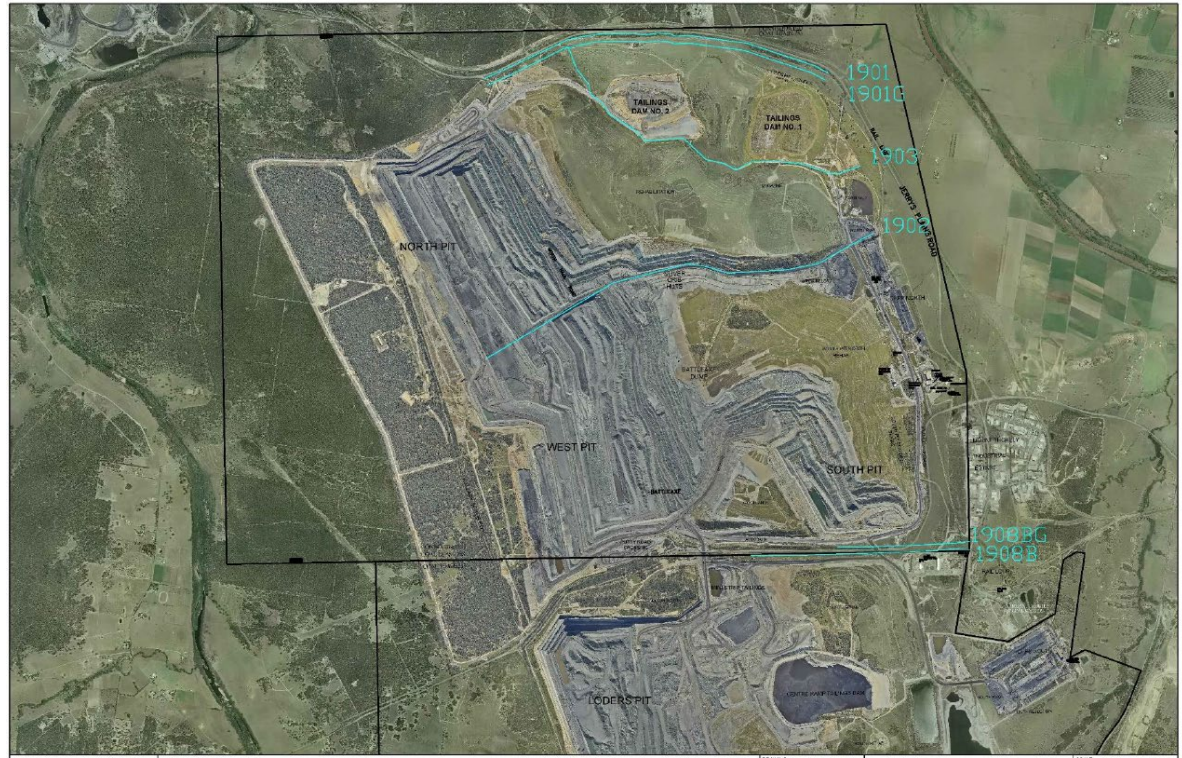
MTW Operations – NOOP Dam

- North Out of Pit Dam (NOOP) works will commence in Q2 2020.
- NOOP will provide improved water security / balance position at MTW.
- Infrastructure and test blasting initially completed in 2019.



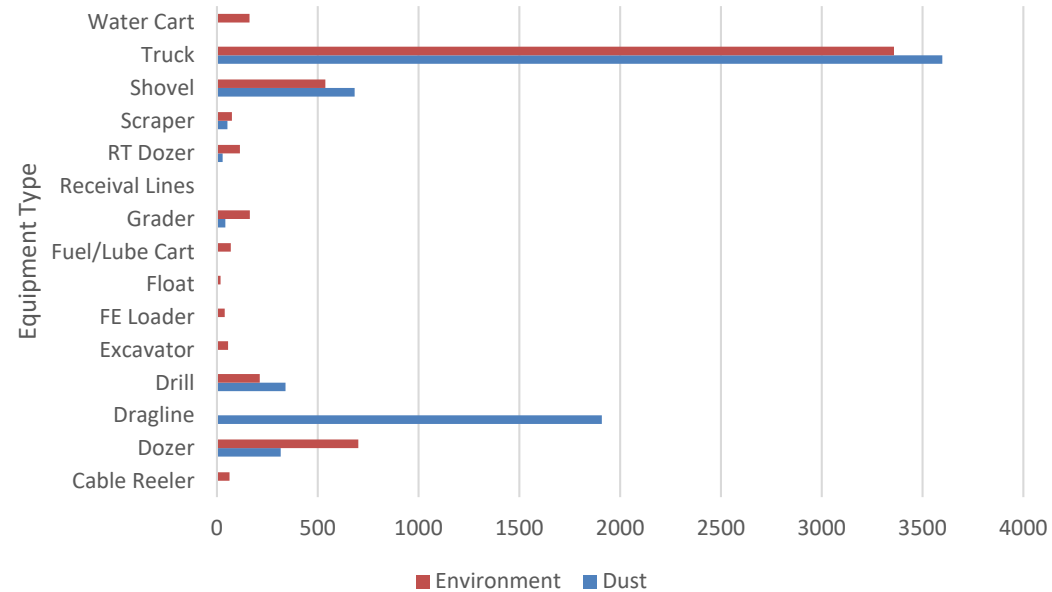
Exploration

- Exploration activities have continued within the current leases
- A 2D Seismic survey commenced in January 2020, due to be completed in February 2020.
- Approximately 62 kilometres of survey occurring along existing site tracks, minimising disturbance.



MTW Operations

2019 Operational Downtime YTD

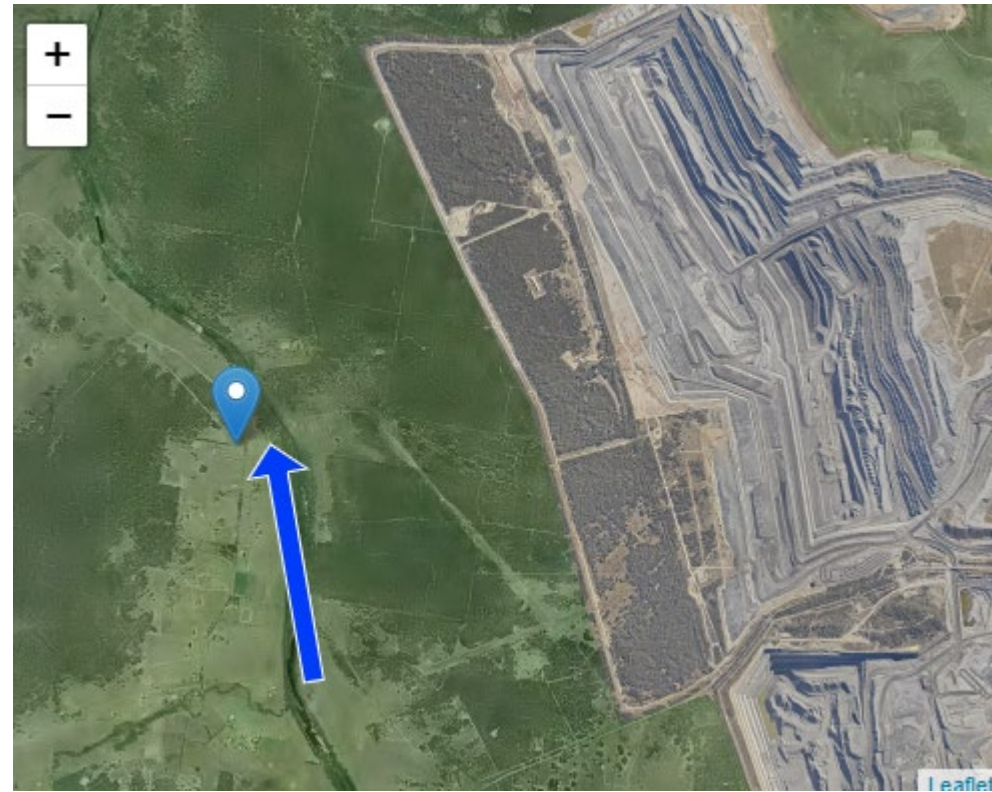


MTW Noise Monitoring YTD

	# CRO Assessments	# Individual assessment above trigger	# Nights above trigger
2019	8023	93	45
2018	6909	43	22
2017	5990	18	10
2016	4851	84	34

MTW Operations – Wambo Road TEOM

The new Wambo Road TEOM has been installed and integrated into MTW's systems and will replace the Wallaby Scrub Road TEOM. The new location is representative of the nearest privately owned receptor, and is further from the active mine area (with mine advancement to the west). The location also reduces the need for contractors to access the Southern Biodiversity Area given fire risk etc. The Wallaby Scrub Road TEOM has now been decommissioned.



MTW Operations – North Warkworth

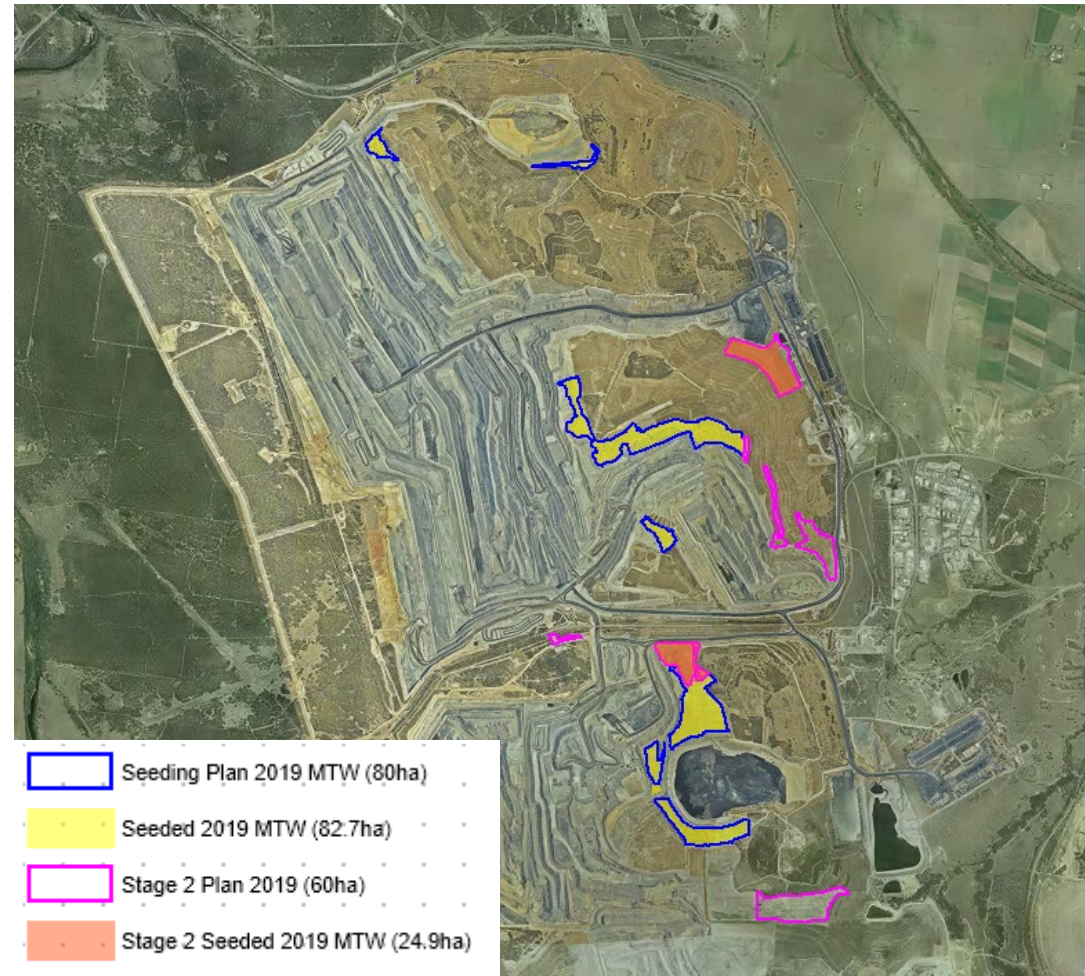
Meteorological Station

A new meteorological station has been installed at North Warkworth, and is being integrated into MTW's systems. Once sufficient data review and comparison has occurred, the wind speed and direction data from the met station will be tested with the sites blast permissions pages. This is intended to assist the Drill and Blast team with decisions regarding firing blasts. The rainfall data from the new met station will also assist relevant site personnel by providing better visibility of the variability in rainfall received across the site.



MTW Operations – Rehabilitation/ Disturbance 2019-2020

- Rehabilitation target for 2019 = 80 ha seeded (outlined in blue)
- 82.7ha seeded to the end of December (highlighted yellow)
- Only 24.9ha (of planned 60ha) of Stage 2 seeding completed in 2019 due to dry conditions
- Rehabilitation target for 2020 - 64Ha seeded.
- Key works for Quarter 1 2020 (Jan-Mar)
 - Stage 2 seeding in remaining 2019 areas
 - Bulk shaping in MTO and CD Dump
 - Topsoiling and composting in MTO, CD Dump and NPN
 - Seeding of new rehab in MTO and NPN



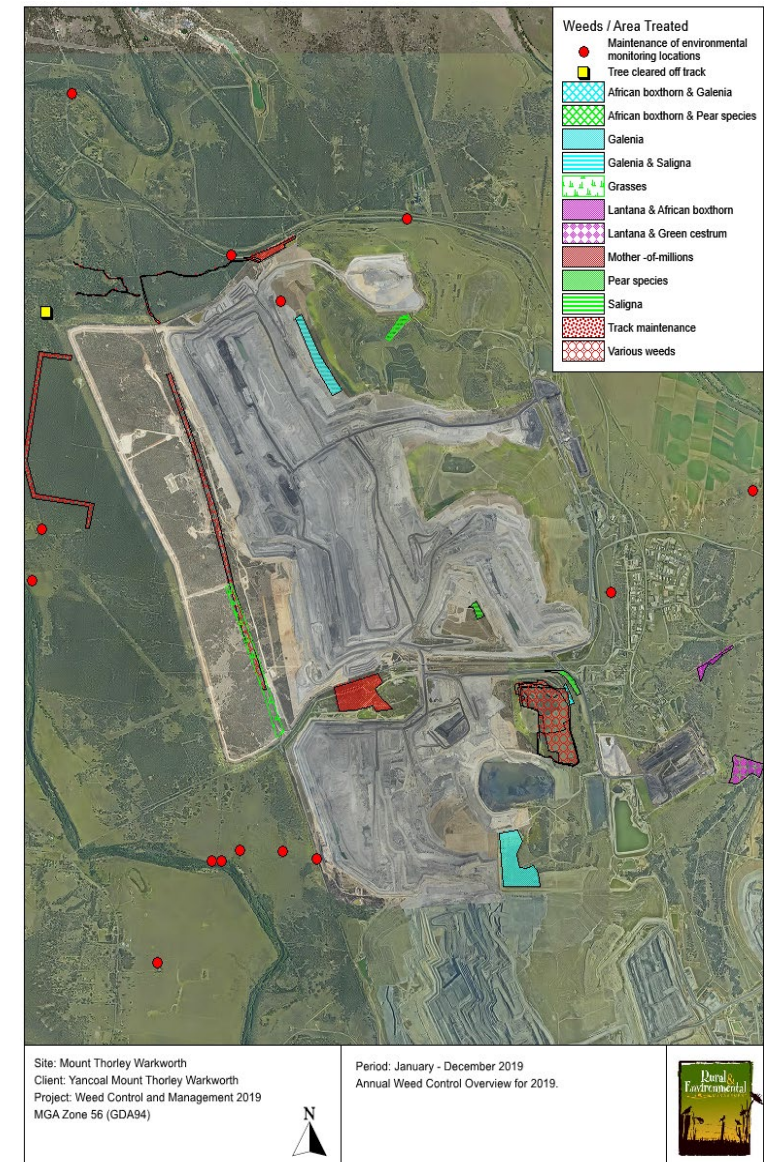
MTW Weed Management 2019

Weeds targeted in MTW operational areas 2019 included:

- African boxthorn (*Lycium ferocissimum*)
- Galenia (*Galenia pubescens*)
- Green cestrum (*Cestrum parqui*)
- Lantana (*Lantana Camara*)
- Mother of millions (*Bryophyllum delagoense*)
- Opuntia (Pear) species (Tiger, Prickly and Creeping Pear)
- Saligna (*Acacia saligna*)
- aggressive or invasive grasses, such as African Lovegrass (*Eragrostis curvula*) , Rhodes Grass (*Chloris gayana*)



High volume spray application targeting herbaceous emergent weeds



MTW BA Weed Management 2019

Weeds targeted in the Southern and Northern Biodiversity Areas in 2019 included:

- Prickly Pear (*Opuntia stricta*),
- Galenia (*Galenia pubescens*),
- Mother of Millions (*Bryophyllum delagoense*)
- Lantana (*Lantana camara*)
- Green Cestrum (*Cestrum parqui*)
- Castor Oil (*Ricinus communis*)
- Lantana (*Lantana camara*)
- African Boxthorn (*Lycium ferocissimum*)
- African Olive (*Olea europaea* subsp. *cuspidata*)
- Blue Heliotrope (*Heliotropium amplexicaule*) and
- Patersons curse (*Echium plantagineum*)
- Bridal creeper (*Asparagus asparagoides*)
- Cats claw creeper (*Dolichandra unguis-cati*)
- Gooseberry
- Tree of heaven (*Ailanthus altissima*)
- aggressive or invasive grasses, such as Coolatai (*Hyparrhenia hirta*), African Lovegrass (*Eragrostis curvula*), Red Natal (*Melinis repens*) and Rhodes Grass (*Chloris gayana*)



Mother of Millions sprayed in SBA3



Prickly pear in NBA

MTW BA Planting Program

In 2019, restoration work included infill planting over 11,000 tube stock into 129ha of Central Hunter Grey Box – Ironbark Woodland and River Oak Forest in the Southern BA. Infill of 9,000 tube stock was planted into Warkworth Sands Woodlands in the Southern BA. Infill planting also continued at the Northern BA with 3,000 tube stock planted into Warkworth Sands Woodland plots. Planting at the Goulburn River Biodiversity Area to increase the suitability of habitat for the Regent Honeyeater commenced with 17,000 tube stock planted into the cleared areas of Yellow Box – Grey Box – Red Gum Grassy Woodland and riparian woodland areas.

2020 planting program

- Warkworth Sands Woodland planting is scheduled for the Northern BA
- Infill planting will continue in the Southern BA and Goulburn River BA



Infill planting at the Southern BA



Warkworth Sands Woodland at Northern BA



Riparian woodland area at the Goulburn River BA



Ripping being undertaken in the Goulburn River BA

MTW Tree Guard Update

- The pink tree guards previously used at MTW will no longer be used as the supplier has moved to a black product that is made from 100% recycled plastics and is discontinuing the production of the pink tree guards. The supplier has chosen this tree guard product to align their business strategy with reducing their demand for new plastics in order to reduce environmental impact.
- MTW are assessing the new tree guard type in light of this change by the supplier.
- Areas that have already been planted will continue to use the existing tree guards (pink) until these need to be replaced.
- Information surrounding the use of pink tree guards can be located on the manufacturers website <https://www.globallandrepair.com.au/planting-system/>



MTW Vertebrate Pest Management

2019 vertebrate pest programs included:

- 1080 baiting in autumn and spring
- 1080 feral pig baiting in spring
- Feral cat trapping
- Opportunistic shooting

Season	1080 Baiting				Shooting		
	Total Lethal Baits Laid	Takes by Wild Dog	Takes by Fox	Takes by Feral Pigs	Feral Pigs	Hares	Fox
Autumn	120	38	9	10	6	27	2
Spring	119	63	3	-	3	-	-
Total	239	101	12	10	9	27	2

2020 vertebrate pest programs will be coordinated with LLS and adjoining landholders so programs are undertaken at the same time across the broader Hunter Valley areas and will included:

- 1080 baiting in autumn and spring
- Wild dog trapping
- 1080 feral pig baiting as required
- Feral cat trapping as required
- Opportunistic shooting

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 C – MTW MEMR October and November 2019 provided. December 2019 will be included for next CCC Meeting Business papers
- Appendix D – Annual Environmental Review 2018 (*a hard copy can be provided upon request*)

Management Plans / Reporting

- Finalisation of the MTW Social Impact Management Plan (SIMP) occurred in early November 2019 and was provided to CCC members. The SIMP is a commitment from the 2014 EIS. SIMP has been published on MTW website.
- DPIE has indicated acceptance of the MTW Annual Review for 2018 (DPIE letter received 21/1/20). Annual Review now published on MTW website.
- EPA Annual Return for EPL 1376 WML was submitted to the EPA on 29/01/2019.

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

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
 - Upper Hunter Mining Dialogue (short presentation on UHMD activities)
9. General business
10. Next meeting

General Business - Community update

Community Update Letter

- January 2020 – Community Newsletter was distributed to the local community surrounding the operation. It provides operation updates including mining operations, upcoming NOOP construction, Loders TSF, Exploration (drilling, 2D seismic, previous air mag) as well as other general updates on items community see on the periphery of our operations (fencing, plantings, visual bund, pest management). Advice was also provided on the MTW Social Impact Management Plan as well as current advertising for up to 2 new CCC members and the application process.

Community Consultation Committee – New Member Applications and Update

- Advertisement for new Community Consultative Committee (CCC) members closed 17 January 2020. Four applications were received by community personnel interested in becoming members of the MTW CCC. MTW's independent chairperson is preparing to submit a recommendation to DPIE on the new members.

Bushfire Emergency –Yancoal Contribution

Corporate Donation

Yancoal reaffirms its commitment to the local communities in which we operate. Many of our employees are members of the RFS and the SES, and are experiencing first-hand the devastation the current bushfire season is having at a local, state and national level.

To provide direct assistance to the NSW Rural Fire Service, Yancoal will contribute **\$500,000** to support them in their invaluable work and ongoing efforts to protect our local communities.

Offer to Match Employee Donations

In addition to their time, we are aware that many of our staff have made personal donations to a range of bushfire-related causes. Yancoal applauds these personal contributions and will match any bushfires-related donations during the current fire season.

Community Support

A number of our Yancoal sites are engaging directly with local fire services and community organisations to identify and address specific needs. This means our support has been practical and local. At one particular site, Yancoal has provided five local fire brigades with specific hose cleaners that greatly reduce the amount of time brigade volunteers spend scrubbing fire hoses. Other sites have provided bottled water and other necessities.

Yancoal also elected to make Yancoal-owned residential properties available to those who have lost homes, and to the fire services as temporary respite accommodation.

Community update

Community Support Program

The MTW Community Support Program continues in 2020. 30 applications were received for the CSP opportunity that closed in November 2019. The following organizations are being supported in 2020 through the Community Support Program:

University of Newcastle Scholarship Program

Singleton Schools Learning Community – Visible Wellbeing Project (Mental Health Program for teachers and students in all Singleton schools)

Westpac Rescue Helicopter Service – Hunter Valley Mining Charity Rugby League Competition 2020

Newcastle & Hunter Combined Schools ANZAC Service – 2020 Singleton ANZAC Service

United Elizabeth Gates Village Auxillary – Shower Commode Chair

Glennies Creek Rural Fire Service – Genfo Knapsacks

Singleton Business Chamber – 2020 Hunter Coal Festival

Rotary Club of Singleton on Hunter – 2020 Singleton Art Prize

Samaritans Foundation – Christmas Lunch in Singleton 2020

Singleton District Girl Guides – Camping Kitchen Supplies

Singleton Theatrical Society – 2020 Annual Musical

University of Newcastle – Upper Hunter Science and Engineering Challenge

Singleton Business Chamber – 2020 Singleton Business Excellence Awards

Wildlife Aid Inc – Sponsorship to train the Wildlife Carers



And at the end of 2019:

Singleton Council – 2019 Christmas on John Street fireworks cancelled – MTW and Council redirected the sponsorship to local RFS

Singleton Fire Brigade Social Club – 2019 Singleton Lolly Run

The CSP program invests in community groups working in the areas of health, social and community, environment, education and training. **The 2020 round of applications will be advertised in Q4 2020.**

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

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

Future Dates

Next Meeting Date

Date: Monday 6 May 2020 – MTW Board Room

Time: 2:00PM-3:30PM