



Mount Thorley Warkworth (MTW)

Community Consultative
Committee (CCC)

Monday 25 November 2019

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.

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2. Apologies

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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; 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.*

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4. Business Arising

Action No.	Action	Response/ Update
1	In response to discussions around the Historical Heritage Funding; Gary to provide Stewart & Ian with contact details for Wesley Warren - Director of the Convict Trail Project in relation to the submission of projects/ideas for the Great North Road.	Email sent to Ian & Stewart with Wesley Warrens contact details on 12/08/2019.
2	In response to a query from Ian; MTW to provide feedback on the anticipated time frame for the CD Dump to reach final approved height of RL190 and subsequent timing anticipated for seeding that area.	20ha of the CD Dump area to be seeded by the end of 2019, current stockpiles on the eastern crest (visible when driving into site) are topsoil ready to be spread. Gypsum & compost to be added prior to seeding mid-late December.

4. Business Arising

Action No.	Action	Response / Update
3	In response to a query from Stewart, Gary to seek the figures on how much land has been pre-stripped in the northern area, that is to the west of the former Wallaby Scrub Road.	In 2018 4.0ha was stripped adjacent to North Pit and a further 8.5ha in 2019. See slide showing the area.
4	MTW to provide the CCC with a summary of finding and responses undertaken on completion of an internal investigation of their blast in the afternoon of 7 August 2019	Summary of findings to be provided by Gary Mulhearn.
5	MTW to organise a viewing of their Dispatch area in conjunction with a future CCC Meeting	Dispatch currently being renovated. Suggest this is undertaken at future meeting.

4. Business Arising

Action No.	Action	Response / Update
6	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.	Site tour to occur at the upcoming February 2020 CCC meeting.
7	Col asked MTW to provide detail on dust alerts on 7 August, noting that Stewart had been concerned about dust coming off the Dragline at levels higher than the boom around 9.00 a.m. on that day.	Three dust alerts occurred between 8:30am – 9:15am on 7/08/2019. Operators of key equipment actively engage with the CRO for inspections to be conducted and feedback to be provided in relation to dust generation. Dragline 103 (WML West Pit) put on intermittent dust delay at 7:00am (9.07 hours), Dragline 102 put on intermittent dust delay at 7:20am (2.44 hours)
8	MTW to advertise that nominations are open for appointment of up to two community members for the MTW CCC, per the CCC guideline process.	Advertisement for new CCC Committee Members will commence in Singleton Argus this week, with closing date 12 January 2020. Fliers have been prepared to display at local noticeboards. A letter with the advertisement will be distributed to MTW's near neighbours during the advertising period.

4. Business Arising – Outstanding Action

Action No.	Action	Response / Update
5	Gary to distribute the Social Impact Management Plan to the CCC on finalisation.	SIMP finalised

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5. Correspondence

- Previous Minutes August 2019 Meeting (email 26/09/2019)
- Agenda & Business Papers (13/11/2019)
- Business Papers Appendix C – September MEMR (20/11/2019)

Agenda

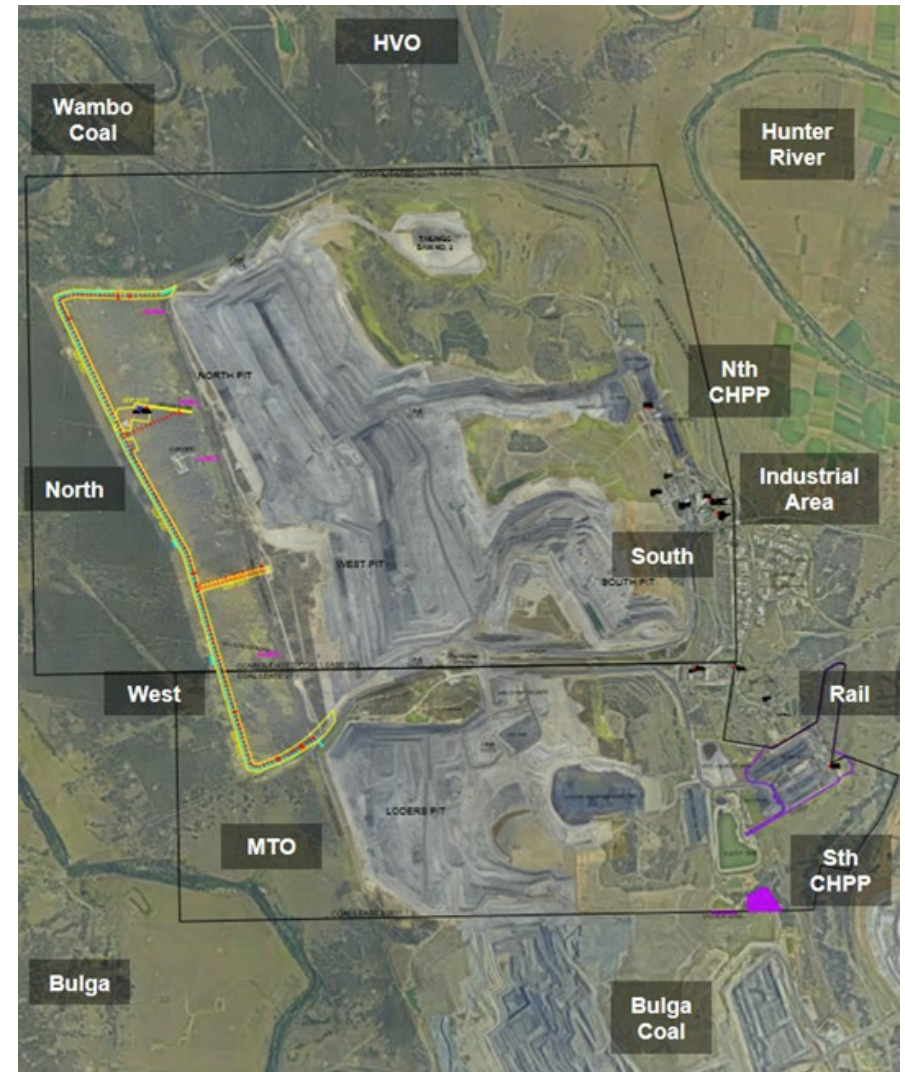
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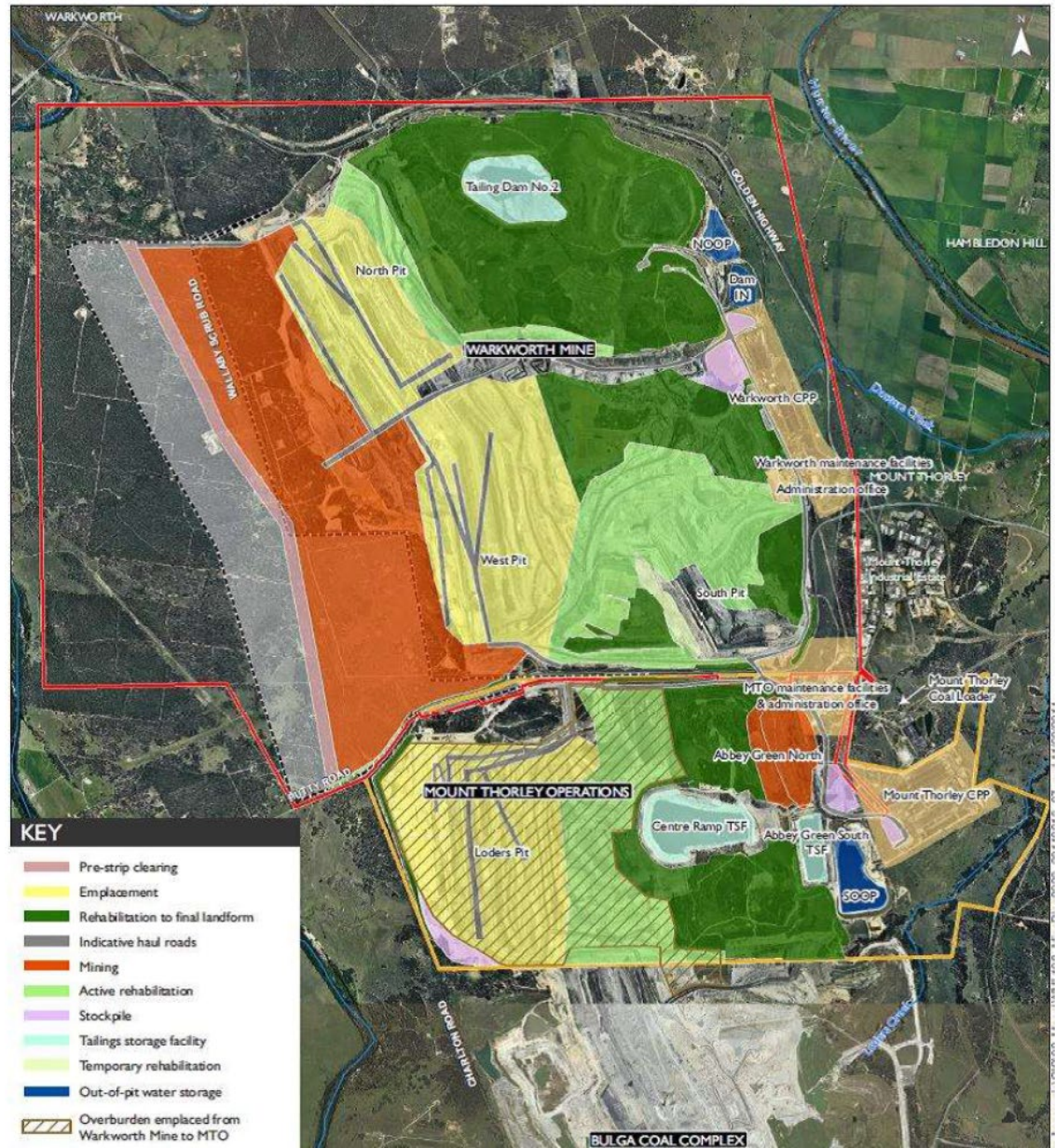
MTW Operations

- Mining production continued in Warkworth and Mount Thorley Operations.
- Dragline 102 has been working in MTO South since late July
- DL103 has been working in West Pit since it returned from planned shutdown in June
- Coal processing and train loading normal operations



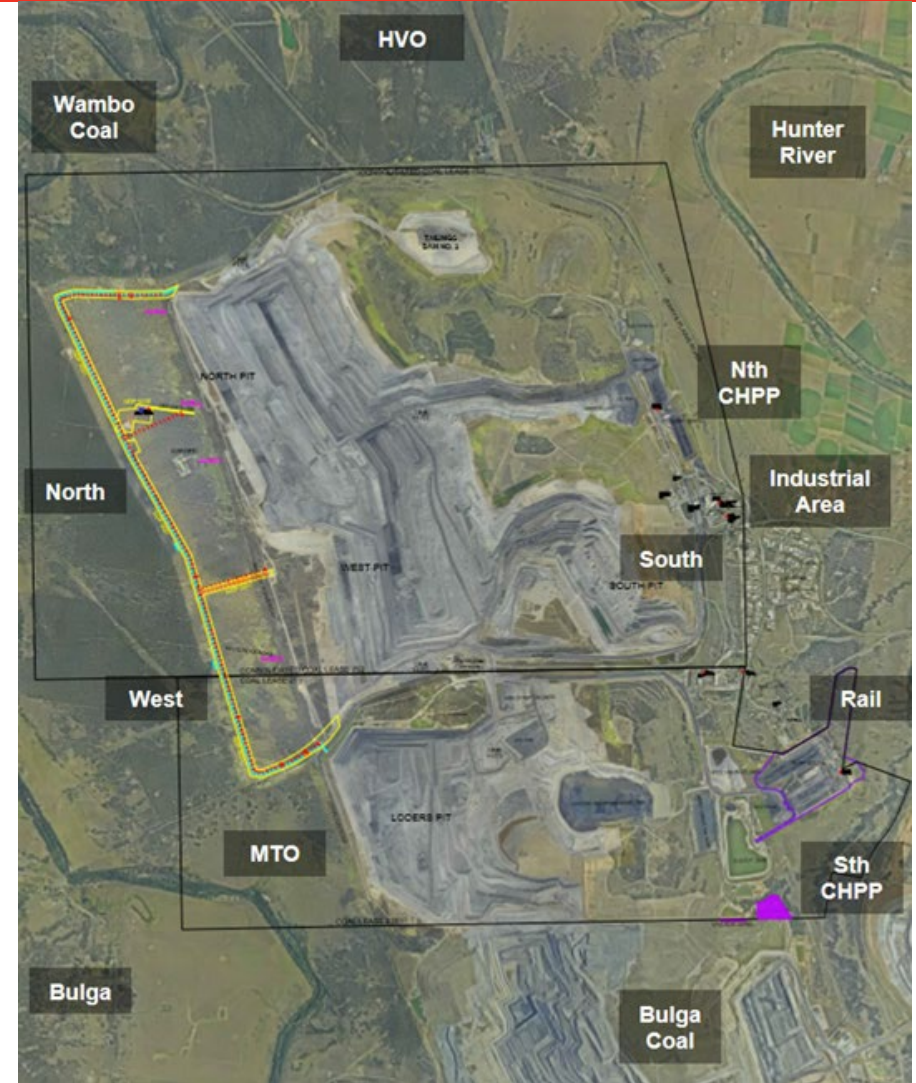
MTW Operations – NOOP Dam

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



Exploration

- Exploration activities have continued within the current leases
- A 2D Seismic survey due to commence in coming months
- Approximately 62 kilometres of survey to occur and exist along existing site tracks, minimising disturbance



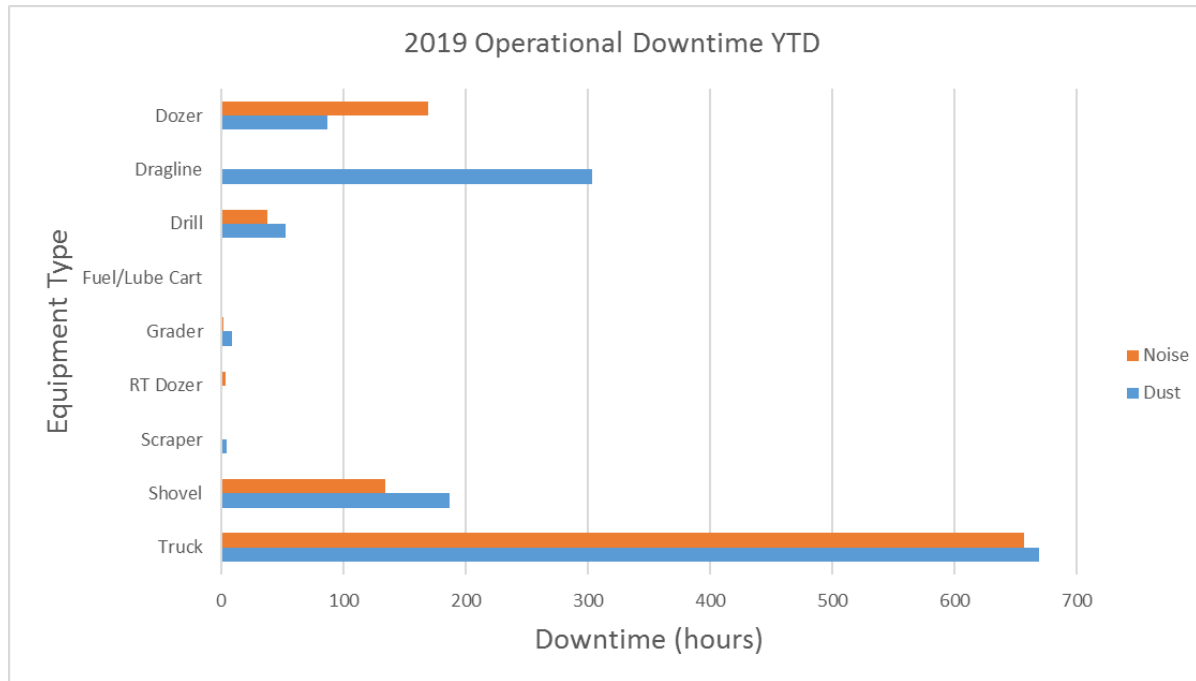
Mitigation Operations – Planting & Fence Improvements



- Visual screen planting - A combination of tube stock (360) and seed plots (440) has been planted along the Putty Road boundary of WML.
- Planting commenced in October. Regular watering to occur to maximise success.
- Security fence works to commence this week to extend existing security fence.



MTW Operations

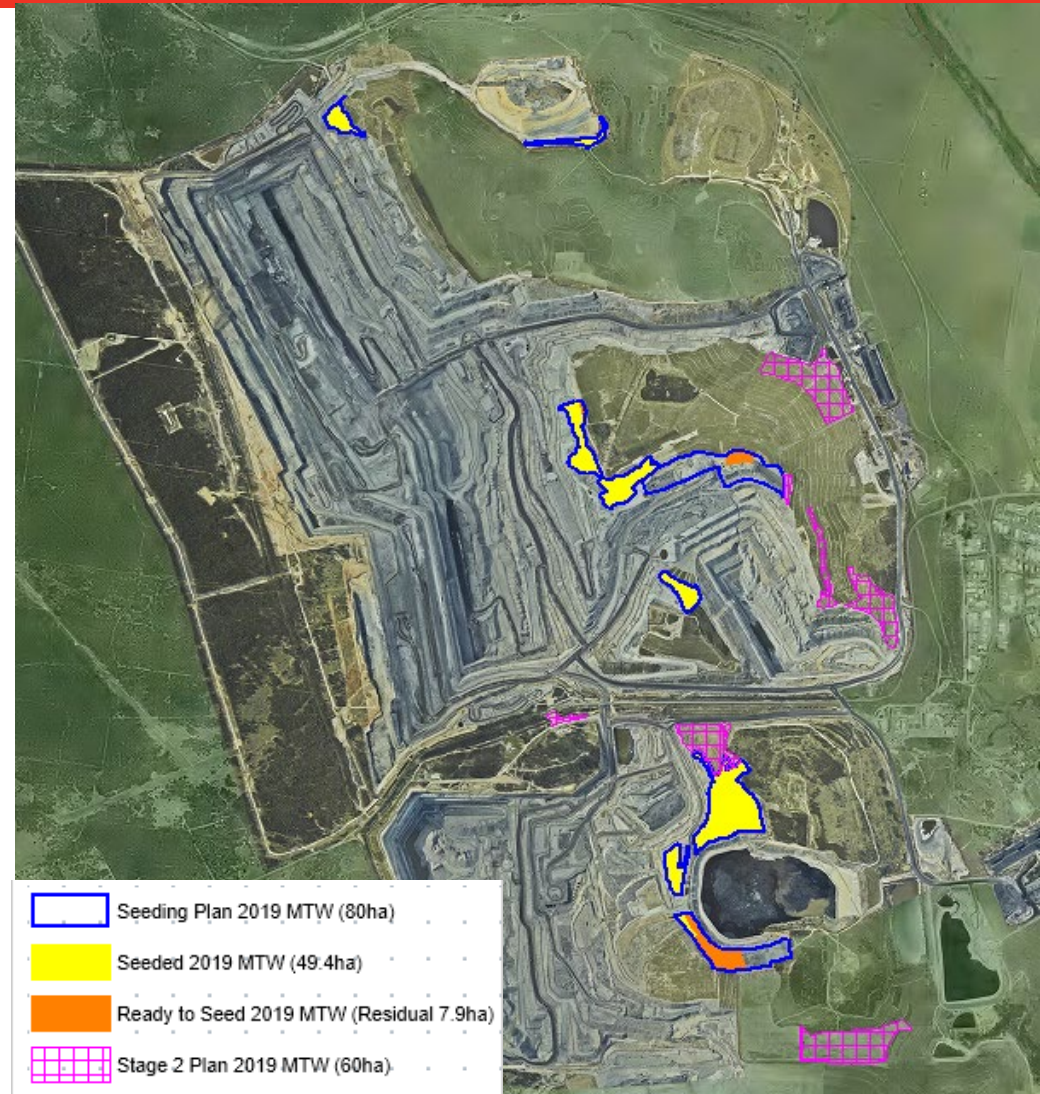


MTW Noise Monitoring YTD

	# CRO Assessments	# Individual assessment above trigger	# Nights above trigger
2019 YTD	6886	89	42
2018	6909	43	22
2017	5990	18	10
2016	4851	84	34

MTW Operations – Rehabilitation/ Disturbance 2019

- Rehabilitation target for 2019 = 80 ha seeded (outlined in blue)
- 49.4ha seeded to the end of October (highlighted yellow)
- 7.9ha residual areas ready to seed at the end of October (highlighted brown)
- Key works for Quarter 4 2019 (Nov-December)
 - Bulk shaping in CD Dump
 - Topsoiling and composting in CD Dump
 - Seeding of new rehab in Mt Thorley and CD Dump; Seeding of 41ha of Stage 2 rehab in South Pit North, South Pit South and Mt Thorley



MTW Operations – Disturbance West of WSR



MTW Weed Management Q3 - Q4 2019

Weeds targeted in MTW operational areas in Q3 – Q4 included:

- Prickly Pear (*Opuntia stricta*),
- Creeping Pear (*Optuntia humifusa*)
- Tiger Pear (*Opuntia aurantiaca*)
- Galenia (*Galenia pubescens*),
- Green Cestrum (*Cestrum parquii*)
- Saligna (*Acacia saligna*)
- Lantana (*Lantana camara*)
- African Boxthorn (*Lycium ferocissimum*)
- aggressive or invasive grasses, such as African Lovegrass (*Eragrostis curvula*), Rhodes Grass (*Chloris gayana*)



Prickly pear and tiger pear sprayed at Abbey Green North



Lantana and green cestrum treated in the South CHPP entrance

MTW BA Weed Management Q3 - Q4 2019

Weeds targeted in the Southern and Northern Biodiversity Areas in Q3 – Q4 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
- aggressive or invasive grasses, such as Coolatai (*Hyparrhenia hirta*), African Lovegrass (*Eragrostis curvula*) and Rhodes Grass (*Chloris gayana*)



Mother of Millions flowering in SBA3



Mother of Millions sprayed with a solution of Starane Advanced® in SBA3

2019 Planting Areas Q3 - Q4 2019

- Infill planting was completed at the Southern Biodiversity Area 1, 3 and 5 and the Northern Biodiversity Area
- Maintenance and watering operations were carried out across all 2019 Infill areas
- 2019 planting at Goulburn River Biodiversity Area has commenced and includes 25ha of Yellow Box – Grey Box – Red Gum grassy woodland and 24ha of River Oak Riparian Woodland
- WSW planting is scheduled for the Northern BA in 2020
- Infill planting will continue in 2020



Advanced plants in NBA1 during removal of guards



Infill planting at SBA1



Watering underway at NBA1

Vertebrate Pest Management Q3 - Q4 2019

- Coordination of vertebrate pest programmes with LLS and adjoining landholders so programmes are undertaken at the same time across the broader Hunter Valley area.
- May and October 1080 Baiting completed targeting wild dogs and foxes across MTW operational areas and all Biodiversity Areas.
- Other vertebrate pest programs included a targeted ground shooting for the control of the noisy miner at the Goulburn River Biodiversity Area to improve the survivability of the critically endangered Regent Honeyeater.
- An additional programme undertaken by ANU/Birdlife Australia involves the implementation of direct nest protection measures including putting collars on nest trees to exclude possums and other predators and cull any noisy miners and pied currawongs that occur within 200m of an active Regent Honeyeater nest

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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

Management Plans / Reporting

- Hunter River Salinity Trading Scheme annual reports for WML (EPL1376) and MTO (EPL1976) submitted to the EPA 2/7/19.
- DPIE approved the following management plan updates on 28/08/19. These plans were updated as a routine matter in accordance with the Mount Thorley Warkworth Complex Development Consents (SSD-6464 and SSD-6465):
 - Environmental Management Strategy
 - Noise Management Plan
 - Blast Management Plan
 - Air Quality Management Plan
 - Aboriginal Heritage Management Plan
- EPL 24 Annual Return Report (MTCL) submitted 27/09/19.
- DPIE: Revised Annual Environmental Review Report 2018 was submitted to DPIE on 13/9/19 in response to DPIE request for amendment.
- Annual National Greenhouse and Energy Report (NGER) submitted to the Australian Government Clean Energy Regulator 31/10/2019

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 - Upper Hunter Mining Dialogue (short presentation on UHMD activities)
9. General business
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Community update

Community Investment

The MTW Community Support Program has commenced for 2019. MTW supported numerous community groups through 2018 and continue to do so into 2019. The following organisations have been awarded support in 2019:

University of Newcastle Scholarship Program

Rotary Club of Singleton on Hunter – 2019 Singleton Art Prize

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

Singleton Business Chamber – 2019 Singleton Business Excellence Awards

Westpac Rescue Helicopter Service – Hunter Valley Mining Charity Rugby League Competition 2019

Greta Branxton Rugby League – Sport Equipment

Newcastle & Hunter Combined Schools ANZAC Service – 2019 Singleton ANZAC Service

Singleton Theatrical Society – Platinum Sponsorship 2019 Production of 'Les Misérables'

Mindaribba Warriors Rugby League –Bronze Sponsor

Singleton District Girl Guides – Shade Shelters

Singleton Council – Fireworks Display at 'Christmas on John Street 2019'

Singleton Rugby Club – Sponsorship towards defibrillator

Singleton Golf Club Lady Members – Annual Ladies Day Open

Wildlife Aid Inc - Support for Wildlife care and rescue

Milbrodale Public School P&C Association - Family Fun Day 2019

Northern Agriculture Association Inc - Gold Sponsorship - 2019 Singleton Show

Mates in Mining – sponsorship

Samaritans Foundation – Christmas Lunch in Singleton 2019



The CSP program invests in community groups working in the areas of health, social and community, environment, education and training. **The 2019 round of applications closed on 4 November 2019.** 30 applications received.

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

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Future Dates

Next Meeting Date

Date: 10 February 2020 – MTW Board Room

Time: 2:00PM-3:30PM

