



Mount Thorley Warkworth (MTW)

Community Consultative
Committee (CCC)

Monday 12 August 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
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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

- Christina Metlikovec (also resigned from MTW CCC 8/8/19)
- Graeme O'Brien

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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	Col asked Gary to invite a representative from the Local Lands Services to attend a future meeting to provide an update on Feral Pest Management and some insight into Weed Management in the area, including what weeds were classed as being Noxious.	LLS officer attending meeting today
5	Gary to distribute the Social Impact Management Plan to the CCC on finalisation.	Not finalized – item carried forward.

4. Business Arising

Action No.	Action	Response / Update
1	Gary to follow up on Ian's concerns about tree guards that had faded and come away from trees in the off-set planting in quarry.	Clean up of old tree guards in the Southern Biodiversity Area addressed.
2	Col & Gary to formalise correspondence on behalf of the CCC representatives to acknowledge and thank Travis for his contribution to the CCC forum.	Thank you card for Travis ready for CCC members to sign at Q3 2019 meeting.
3	In response to a query from Stewart, MTW to confirm the RL height for the overburden heap on the eastern side of West Pit.	Our current approval allows for a final height of RL190 on the eastern crest (CD Dump). Current dump height (CD Dump) approx. RL185. Lidar Survey shows compliance.

4. Business Arising

Action No.	Action	Response / Update
4	Gary to send the Publication "Mine Dust and You" to Ian Hedley.	Mine Dust and You Factsheet sent to CCC members 12/8/19 as weblink, and with PDF print of the webpage.
5	Gary to make contact with Singleton Council to seek an update on where the Historical Heritage Funding is currently placed.	Enquiry made with Singleton Council representatives Rean Lourens, Gary Pearson and council heritage advisor Russell Rigby of RPS seeking update on status and MTW's financial responsibilities to the fund. One project has been funded. Council have advised that Rean Lourens was looking after that matter has left council. Further follow up to occur with Council.

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5. Correspondence

- Previous Minutes May 2019 Meeting (email 08/7/2019)
- Agenda & Business Papers (29/7/2019)
- Yancoal 2020 Apprenticeship Opportunities (4/07/2019)

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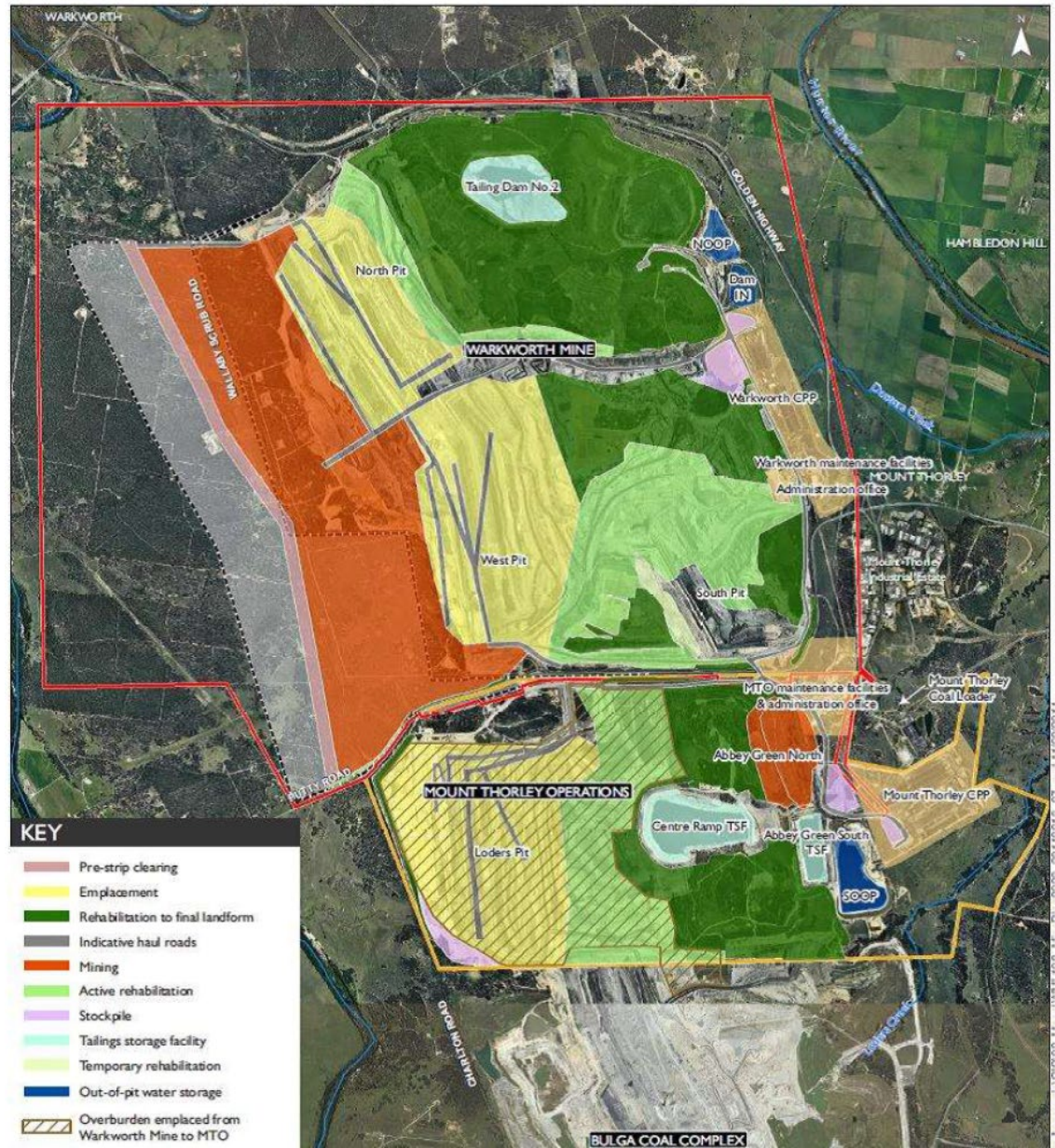
MTW Operations

- Mining production continued in Warkworth and Mount Thorley Operations.
- Dragline 102 commenced digging in MTO South in May. It has parked up during July but has commenced running again in late July
- DL103 returned from shutdown during June and commenced digging in West Pit.
- Coal processing and train loading normal operations
- Exploration activities have continued within the current leases. Aerial geophysical survey successfully completed over western part of mining leases.



MTW Operations – NOOP Dam

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

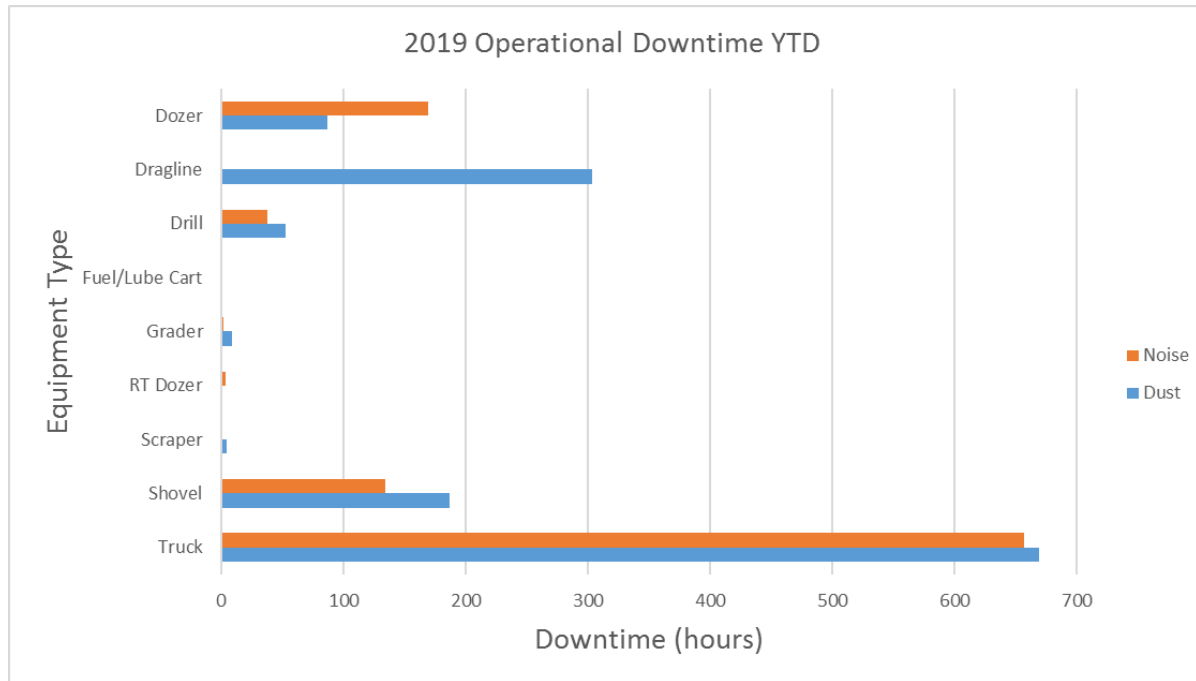


MTW Operations – Road Closure Management



- An audit of the unused road closure signs was completed by MTW in August as a result of community feedback.
- 30 signs were identified as being unused along the Golden Highway, Putty Road and Charlton Road.
- These signs will be removed by Singleton Council in coming weeks.
- Target date for completion is 31 August 2019.

MTW Operations

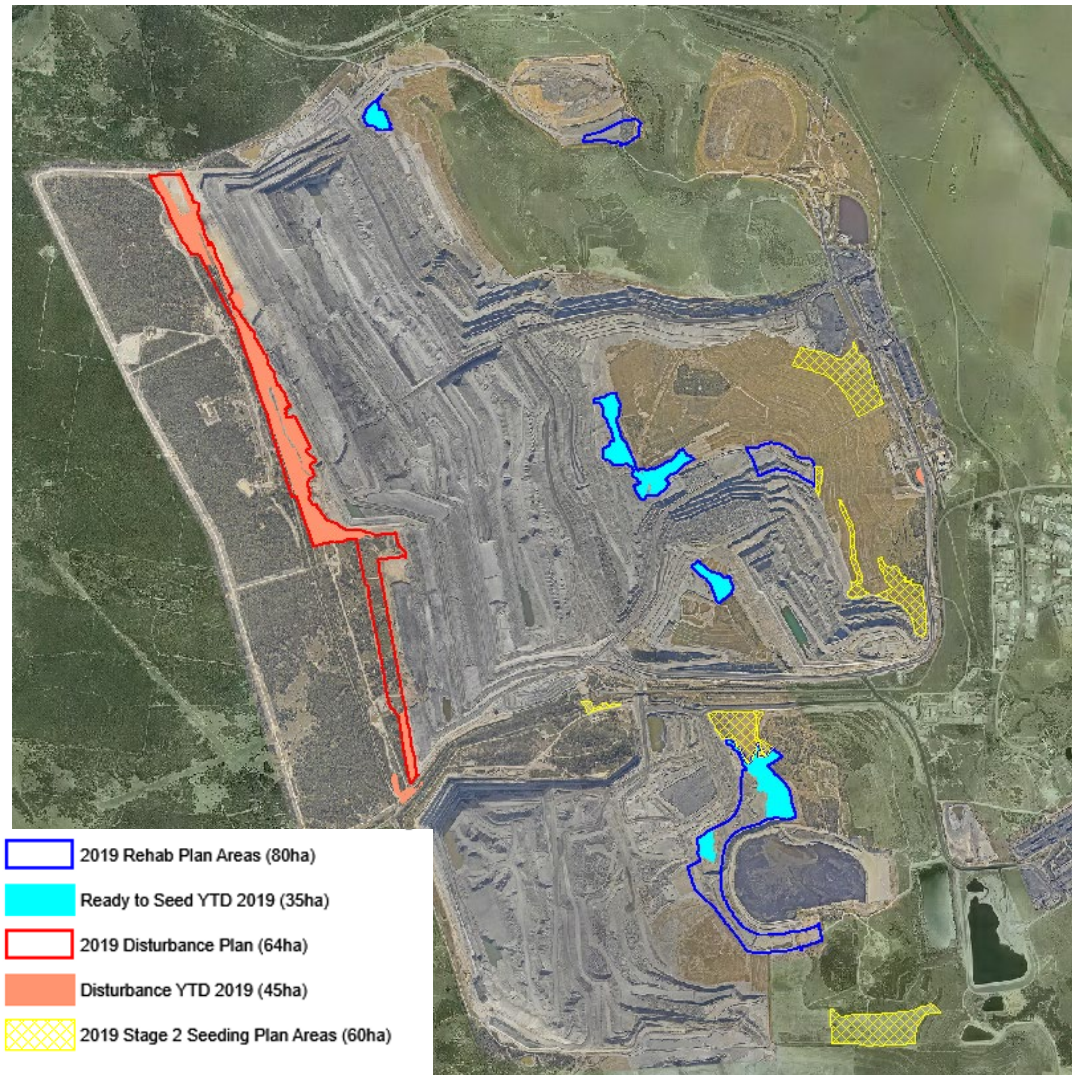


MTW Noise Monitoring YTD

	# CRO Assessments	# Individual assessment above trigger	# Nights above trigger
2019 YTD	4948	69	33
2018	6909	43	22
2017	5990	18	10
2016	4851	84	34

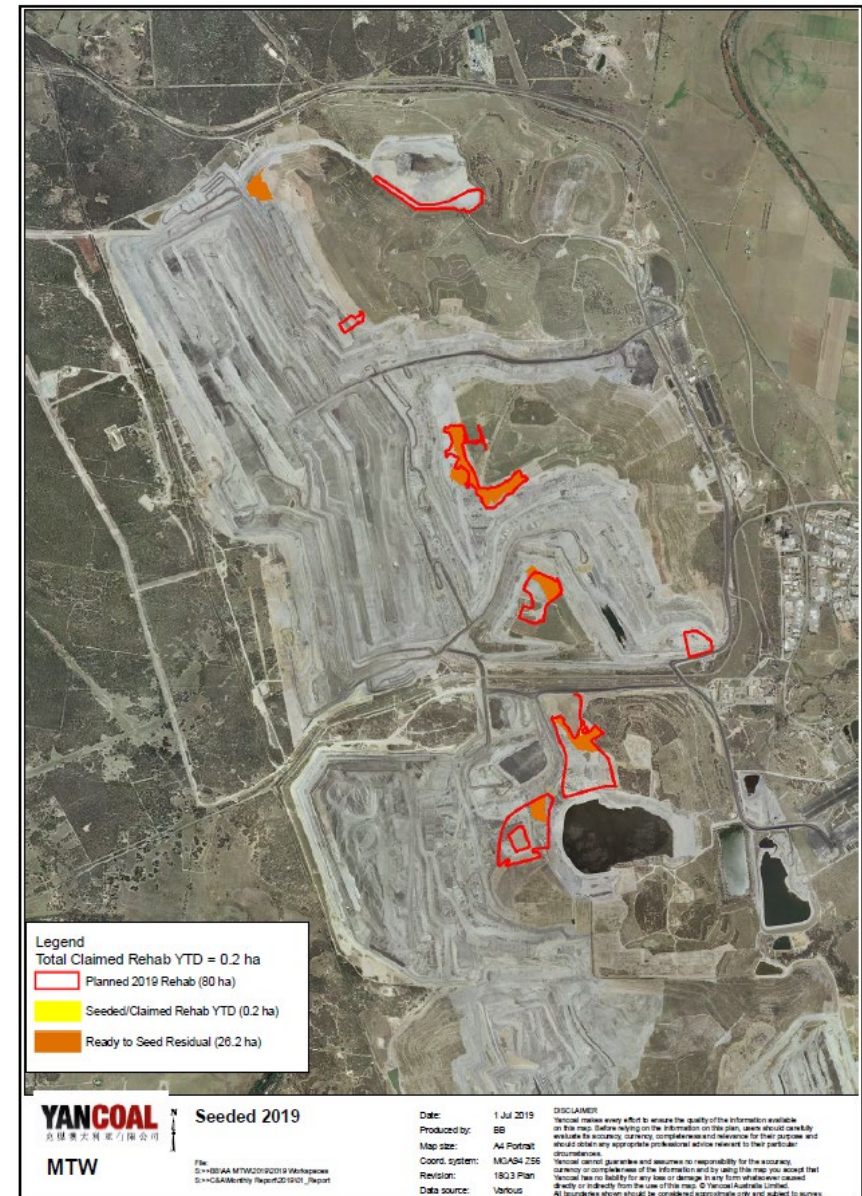
MTW Operations - Rehab/Disturbance 2019

- MTW recently criticised in media for rehabilitation progression.
- MTW Rehab history – seeded and stable:
 - 2019 – 80 Ha planned
 - 2018 – 100 Ha
 - 2017 – 124 Ha
 - 2016 – 85 Ha
- Progression comments relate to final vegetation outcomes (native woodland).
- MTW has trialled a staged approach using cover crop and weed control prior to sowing final seed mixes.
- Final ecosystem seeding was already planned in 2019 (60Ha) - progress to native woodland.



MTW Operations - Rehabilitation

- Rehabilitation target for 2019 = 80 ha seeded (outlined in red and blue)
- 35ha ready to seed at the end at present in CD Dump, North Pit North and Woodlands
- Seeding delayed waiting for construction of new contractor seeding equipment that will allow for single-pass seed bed preparation/seeding.
- Key works for Quarter 3 2019 (July-September)
 - Dump releases in Mt Thorley and CD Dump
 - Bulk shaping in Mt Thorley and CD Dump
 - Topsoiling in Mt Thorley and CD Dump
 - Seeding of new rehab in North Pit North, CD Dump and Mt Thorley; Seeding of Stage 2 rehab in South Pit North and Mt Thorley



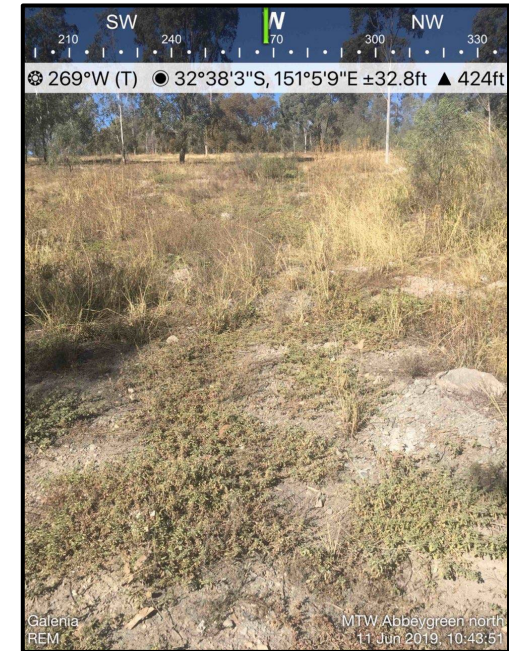
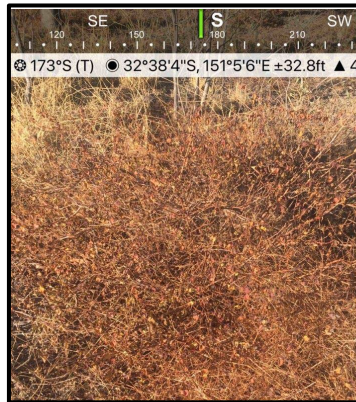
MTW Weed Management Q2 2019

Weeds targeted in MTW operational areas in Q2 included:

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



Flowering lantana sprayed in South CHPP



Galenia sprayed at Abbey Green North

MTW BA Weed Management Q2 2019

Weeds targeted in the Southern and Northern Biodiversity Areas in Q2 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*)



Exotic grasses including African Lovegrass and Rhodes Grass sprayed in SBA5 (Putty Rd)

MTW BA Infill Planting Areas Q2 2019



Warkworth Sands Woodlands (WSW) plantings underway in the small quarry (SBA3)



Ironbark Woodland (IBW) plots showing advanced growth in the Putty Rd Offset

Vertebrate Pest Management Q2 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 1080 Baiting completed targeting wild dogs and foxes across MTW operational areas and all Biodiversity Areas.
- Spring/Summer 1080 Baiting program to be scheduled with other adjoining landholder programmes.
- Other vertebrate pest programs scheduled include: a seven day noisy miner ground shoot at the Goulburn River Biodiversity Areas and wild dog trapping across MTW Biodiversity Areas.

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Figure 5: MTW, Northern and Southern BA's vertebrate pest management results for the Autumn Program, 2019.

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

- EPL 1976 Annual Return Report (MTO) submitted 30/5/19.
- Correspondence sent to DPE 4/6/19 to surrender historic development consents DA300-9-2002i - Warkworth Open Cut Mine Expansion, and DA34-95 - Mt Thorley Mine. This is a requirement of the current development consent conditions of SSD-6464 and SSD-6465. DP&E approval received for surrender of MTO Development Consent DA34/95 and other historical consents. Awaiting DPIE approval for surrender of DA300-9-2002i.
- DPIE letters received 27/6/19: Annual Environmental Review: Amendment and resubmission requested by mid Sep 2019. Biodiversity Plans Reporting: DPIE indicate satisfaction.
- The Resources Regulator approved MTW's Mining Operations Plan Amendment B 11/6/19. This amendment permits 3 x exploration boreholes / groundwater piezometers outside of the development consent footprint of the Warkworth Continuation Project.
- MTW recently submitted a number of updates to management plans to DPIE 31/7/19. (Environmental Management Strategy, Air Quality Management Plan, Noise Management Plan, Blast Management Plan, Aboriginal Heritage Management Plan).

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8. Other Agenda Items

- Hunter Local Land Services update regarding land management activities.
 - Ian Turnbull – Regional Weeds Officer
 - Matt Kennedy – Biosecurity Officer

Professional Wild Dog Program Update

**PROFESSIONAL WILD DOG
CONTROLLER PROGRAM**
Stakeholder update

153
Problem wild dogs controlled

22 strategic programs

78 producers assisted
with reactive programs


Working with Yancoal

3 x 10 day programmes conducted ON Yancoal offset country
The Rivers - MERRIWA

19 wild dogs controlled resulting from these 3 programmes

3 programmes resulting in 50 days of control conducted ON
properties neighbouring Yancoal owned land

23 wild dogs controlled as a result of these 3 programmes



- The primary goal of the PWDC Program is to reduce the impacts of wild dog predation on livestock production, the social wellbeing of livestock producers, and native fauna, through professional and targeted control of problem dogs in the Upper Hunter district.
- This is a 4 year program and commenced in July 2017, these results are Year 1 and Year 2 and are specific to our offset properties:
- 19 wild dogs controlled (trapped and euthanised) on Yancoal land; and
- 23 wild dogs controlled on surrounding properties.



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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 the first application program for 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



The CSP program invests in community groups working in the areas of health, social and community, environment, education and training. **The next round of applications will close on 4 November 2019**. 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: 24 November 2019 – MTW Board Room

Time: 2:00PM-3:30PM