

**Minutes of the Mount Thorley Warkworth
Community Consultative Committee Meeting Q3 2023**

Date: Wednesday 23 August 2023

Location: MTW

Time: 2pm – 3:30pm

Attendees

Colin Gellatly (CG - Chair)

Gary Mulhearn (GM)

Joshua van Bezouwen (JVB)

Hollee Jenkins (HJ)

Denis Maizey (DM)

Barb Brown (BB)

Role

Independent Chairperson MTW CCC

MTW Environment & Community Manager

MTW Environment & Community Advisor

Singleton Council Representative (by video conference)

Community Representative

Community Representative

1. WELCOME

- CG opened the meeting and welcomed CCC members.

2. APOLOGIES

- Apology received from Ian Hedley, Stewart Mitchell. No response from Neville Hodgkinson.

3. DECLARATION OF PECUNIARY INTEREST / CONFLICT OF INTEREST

- **Standing Declarations:** CG is engaged by MTW to provide the services of Independent Chairperson.
- CG reminded the CCC on the requirement for members to declare pecuniary and non-pecuniary interests, with details shown on presentation screen, and asked members at the meeting if they have anything to declare. None were declared.
- GM explained that the declaration of interest requirements presented in the meeting has been updated as per the updated CCC guideline that had been recently distributed.

4. BUSINESS ARISING

Action Items arising from the 31 May 2023 Meeting

Refer to **attached** CCC presentation for previous actions, and relevant response / update made by MTW. Other notes of relevance discussed during the meeting in relation to Business Arising are below.

- GM explained MTW are still investigating options for an independent minute taker. CG asked that a follow up action to progress an independent minute taker. BB questioned how the minutes are currently completed. GM explained that MTW completes the minutes on behalf of the chair and will continue until an independent minute taker is selected.

- GM ran through the northern end of Wallaby Scrub Road which is still owned by Singleton Council, and the section that is part of the WBACHCA and committed to following up with Neville as this was his question.
- BB requested for MTW to show her around the remaining northern end of Wallaby Scrub Road and asked what Aboriginal groups are involved in this area of the WBACHCA. GM advised that not one particular aboriginal group is involved in the consultation of the area – there is a WBACHCA Plan of Management Implementation Group, who are nominated by the MTW Cultural Heritage Working Group. The term for the Plan of Management Implementation Group expires every 2-3 years, which has occurred, so the implementation group will need to be refreshed. BB asked for which groups were on the implementation group, GM advised he will have come back to BB with that information.

Action 1: MTW to progress identification of an independent minute taker.

Action 2: GM to follow up with Neville regarding the Wallaby Scrub Road and the section that is part of the WBACHCA.

Action 3: MTW to provide opportunity to take BB out to the Wallaby Scrub Road section that is part of the WBACHCA.

Action 4: MTW to confirm to BB the aboriginal groups that were part of the initial WBACHCA Plan of Management Implementation Group.

5. CORRESPONDENCE

- 1/06/2023 – Updated December 2022 Monthly Environmental Monitoring Report
- 18/07/2023 - MTW CCC Meeting 31 May 2023 - Draft minutes
- 2/08/2023 - MTW CCC Meeting 31 May 2023 - Final minutes endorsed by Chair, draft agenda for Q3 2023 meeting, and updated CCC Guideline
- 16/08/2023 - MTW CCC Meeting 23 August 2023
 - Business Papers and Agenda for Q3 2023 meeting
 - Updated CCC Guideline with Code of Conduct Forms, Declaration of Interest forms, and Terms of Reference template
 - MTW CCC Terms of Reference v0

6. CONFIRMATION OF THE PREVIOUS MEETING'S MINUTES

- Confirmed at the meeting by CG.

7. PROPONENT REPORTS AND OVERVIEW OF ACTIVITIES

MTW Operations

Refer to presentation

- GM provided business update regarding operations and production.
- GM advised that clearing and pre strip ahead of mining has been progressing with construction completed the ahead of mining sediment dams with pumping and monitoring infrastructure being relocated.
- BB asked if MTW is completing clean up works along Putty Road into Bulga. GM confirmed that MTW was completing fencing repairs and slashing in that area.

- DM asked how long does it take for a strip to be completed. GM advised that approximately a strip and a half is completed each year.

North Out Of Pit Dam (NOOP)

Refer to presentation

- An aerial photograph of the current progress was shown. GM advised not much activity in the NOOP in recent times, only small blasts are able to be completed due to the size of the work area. Planning to be working in there to complete the project in early 2024.

Modification – WML Workshop Modification Update

Refer to presentation

- GM provided update of workshop construction and advised the steel frame is progressing as shown by the photo in the presentation.

Exploration

Refer to presentation

- BB asked if the holes being drilled for exploration are used for blasting. GM confirmed that the exploration drill holes are used for geology and coal quality testing, not blasting.

Monitoring

Refer to presentation for data – YTD 2023

- JVB presented equipment downtime / Community Response Officer (CRO) noise assessments and operational downtime for nights above noise limits, with noise reduced below noise limits within 75 minutes on each occasion.
- DM passed on query received from community - requested that a presentation be prepared how noise monitoring is completed by the Community Response Officers including how noise monitors are utilised and the process operations respond to in response to high noise readings.
- DM also asked for an explanation how the monthly compliance noise monitoring is completed. GM advised that the external noise consultant does not advise MTW which night they will attend for their attended compliance monitoring. They advise upon completion of their monitoring of all sites, including if there has been any exceedance issue identified by their monitoring, so we can then react to that occurrence too.

Action 5: MTW to provide a presentation at next CCC meeting to explain MTW's noise monitoring and management process - including how noise monitors are utilised and the process operations respond to high noise readings, and an explanation of how monthly compliance noise monitoring is completed.

Rehabilitation / Disturbance 2023

Refer to presentation

- GM advised that 90.0Ha of rehab is planned for 2023, and outlined where the areas are targeted in 2023, and discussed progress to date.
- GM advised that the disturbance target for 2023 is also 90 Ha and outlined where these areas are proposed, and discussed progress to date.

- GM advised that MTW has been transferring water to Bulga Coal as Bulga Coal has a need for water while completing a dredging project.
- HJ asked how MTW's water stock are currently coming into the dry weather. GM advised that MTW's water stock is currently still high and actively looking for ways to reduce water stocks on site.

Vertebrate Pest Management 2023

Refer to presentation

- GM advised control programs completed so far in 2023 at MTW and in the biodiversity areas with works ongoing.
- JVB briefly explained briefly how an ejector bait works for targeting dogs and foxes.

Weed Management 2023

Refer to presentation

- GM provided overview of weed management activities within operational and offset areas.
- DM asked GM to confirm the areas MTW is responsible for weed management along Wambo Road. GM confirmed MTW completes weed management on the sites biodiversity offset properties. For leased rural properties it is expected the lessee manage weeds.

Cultural Heritage & Historic Heritage

Refer to presentation

- GM provided an update on the next tasks for the approved conservation agreements for Wollombi Brook Aboriginal Cultural Heritage Conservation Area and the Loders Creek Aboriginal Cultural Heritage Conservation Area.
- BB asked if there are cultural, heritage or historic sites or areas set aside in mainly the Bulga area and Milbrodale communities. GM advised there are no historic heritage conservation areas for MTW. There are historic heritage structures managed by MTW (Springwood Homestead, Red Brick House, the RAAF structures). MTW does not have heritage items in Bulga/Milbrodale.

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 March 2022, April 2023, and May 2023 were provided. June to be provided at a later date.

Management Plans / Reporting

- **Independent Environmental Audit** (3 yearly) required by development consents – audit commenced with site visit to MTW in April 2023. Report submitted to DPE 4 August 2023.
- **Final Landform and Rehabilitation Plan and Rehabilitation Objectives Statement** – An updated Final Landform and Rehabilitation Plan, and Rehabilitation Objectives, were submitted to Resources Regulator (RR) for their approval on 14 August 2023, as requested by RR on 19 May 2023.

MTO Environment Protection Licence Variation

Refer to presentation

- GM provided overview of EPL boundary change to allow update and cross lease overburden emplacement to Bulga Coal. variation also includes waste HME tyre burial and Crushing, Grinding, Separating.

8. OTHER AGENDA ITEMS

Updated DPE CCC Guidelines (June 2023), Updated Code of Conduct Form, Updated Declarations of Interest Form, MTW CCC Terms of Reference

Refer to presentation

- GM explained the updated DPE CCC guidelines and the requirements for the CCC.
- GM explained The CCC guidelines (June 2023) require the CCC to do two things by end of 2023 (within 6 months of June 2023):
 1. have our **MTW CCC Terms of Reference** prepared and approved (a copy was prepared, endorsed for distribution by Chair, and distributed with Business Papers),
 2. Have all CCC members to **sign the updated Code of Conduct**.
- DM questioned the opportunity to review the MTW CCC terms of reference and feels as though he is being asked to sign without comment. GM confirmed that MTW is open to review and make changes if required and that the terms of reference can be signed at the next meeting once everyone has had opportunity to review. CG agreed with this approach.
- DM suggested the addition to the CCC Terms of Reference under the section purpose and scope of the CCC to include review and consultation of management plans. DM noted there is a spot in the DPE Terms of Reference template which could include 'other items as necessary' for the purpose and scope of the committee. GM advised that the CCC is able to review and provide comment on the implementation of management plans at any time, and that is already stated in the drafted terms of reference. GM noted that management plans are reviewed and approved by the department after consultation with any relevant agencies, and the CCC where specified in the consent. GM does not agree that the scope of the CCC is to provide a review and consultation step on the approval of management plans, and stated he does not support inclusion of a consultation step for the approval of management plans in the MTW CCC terms of reference. CG advised he will enquire with Department of Planning on DM's suggestion.

Action 6: CG to enquire with DPE regarding DM suggestion for the MTW CCC Terms of Reference Scope and Purpose to include "consultation on any proposed amendments or modifications to any management plan impacting on the environment or community", noting that this proposed addition to the Terms of Reference is not supported by MTW.

9. GENERAL BUSINESS

General Business MTW – MTW Amenity Resource

- Amenity works recognising air quality contribution by MTW
 - Invitation to participate remains open
- Year to Date works have included:
 - 33 tanks cleaned, further 3 pending
 - 7 new filtered water taps installed, 1 pending
 - Water deliveries offsetting usage in cleaning

- Spare & replacement filter supplies
- Works across 15 residences & 2 community buildings
- Program expected to revert to a staggered 2 year cycle in future years

Bulga Service Station / Shop update

- GM provided an update on the Bulga Service Station / Shop property. Progress has been made with Architectural Plans for redevelopment option, previously have been looking at renovation option.
- Current plan concepts were shared with CCC members which would include similar services to present (retail shop, bottle shop, kitchen).
- Plans include retention of 'Bird Cage' structure, however, this is subject to the extent of remediation of current site. If 'Bird Cage' is required to be demolished, community feedback has requested the opportunity to dismantle and remove the structure to enable erection by the community elsewhere.
- Plans are subject to change based on existing contamination which requires remediation, the extent of the remediation is not fully understood.
- HJ asked if motorbike parking could be considered to accommodate for riders passing through the area. GM advised this suggestion would be passed onto the project team.
- BB asked if there would be an opportunity for a painting or mural at the new service station. GM advised that current concept design has a space for a mural and we had already been considering that idea.
- GM indicated the proposal would be a significant investment in Bulga and would leave a positive legacy of a good facility to service the area.

General Business MTW – MTW Voluntary Planning Agreement Funding

Refer to presentation

- GM provided an overview of the projects being supported as provided on the presentation.

General Business MTW - Community Support Program (CSP)

Refer to presentation

- GM advised the list of 2023 projects are in the presentation, and were also in the previous presentation.
- GM provided an update on the 2024 Community Support Program. The MTW CSP is being advertised in Singleton Argus, Hunter River Times and the Coalface magazine. Applications close **30th September 2023**.

General Business - CCC Members

- HJ provided positive feedback on the MTW family day that was much appreciated. GM thanked HJ for her feedback and advised that it was a great opportunity to invite the sites neighbors and employees families to see what happens at site.
- GM advised that IH had provided an item to be discussed about the visibility issue due to vegetation when approaching the Bulga Bridge. GM advised he will catch up with IH to confirm the area he is referring to and if it is on MTW we see if we can do something.
- DM requested an updated list of equipment on site. GM advised he is happy to include overview of equipment on site in the next meeting.
- DM asked if all complaints received by site included in reporting or only ones through the hotline. GM advised that all complaints regarding the operation are recorded and reported. GM advised complaints come through in different methods such as hotline, email, text message or in person.

- DM asked about the surrender of the 2003 consent. GM advised this has not been finalised and is currently sitting with MTW to action.
- DM asked about monitoring completed at the biodiversity offset properties and wondered if MTW has any camera to capture fauna. GM advised there are not permanent cameras though surveys are completed that capture photos. DM suggested the inclusion of photos and monitoring results in the CCC presentation. GM thanked DM for the idea and said this can be included next time.
- BB asked if there has been an increase in employment and if statistics are available for local employees, women and aboriginal people. GM advised he is not familiar and would need to follow up.
- HJ suggested a 6 monthly financial spend report in the local area would be valuable. GM advised he would need to follow up with the site accountants and see what information is available and what can be shared. GM noted that NSW Minerals Council at times reports this information, so some of this information may be readily available.
- BB asked about the stakeholder perception survey that Yancoal is completing and who the consultant is that is completing. GM advised that Yancoal corporate is managing the survey and he is not familiar with the consultant or the survey content. GM advised that the survey has gone out to a variety of stakeholders including CCC members, and regulators.
- BB asked if Yancoal is looking at other resources and mining operations. GM explained that Yancoal has been open in their comments regarding potential investment to other resources / mining operations but does not have any information on any locations the company is exploring.
- BB commented that she appreciated receiving the Social Impact Management Plan from GM and she will review and provide comment in writing.

Action 7: MTW to provide overview of equipment fleet at next CCC meeting.

Action 8: MTW to include offset fauna photos and monitoring results in the next CCC presentation.

Action 9: GM to follow up on MTW employment statistics for local employees, women and aboriginal people.

Action 10: GM to follow up on what financial information is available for local spend to provide an update to the CCC.

10. NEXT MEETING

Next CCC Meeting: Wednesday 22 November 2023, 2pm

MEETING CLOSED 3:30pm.

SUMMARY OF ACTIONS

Action 1: MTW to progress identification of an independent minute taker.

Action 2: GM to follow up with Neville regarding the Wallaby Scrub Road and the section that is part of the WBACHCA.

Action 3: MTW to provide opportunity to take BB out to the Wallaby Scrub Road section that is part of the WBACHCA.

Action 4: MTW to confirm to BB the aboriginal groups that were part of the initial WBACHCA Plan of Management Implementation Group.

Action 5: MTW to provide a presentation at next CCC meeting to explain MTW's noise monitoring and management process - including how noise monitors are utilised and the process operations respond to high noise readings, and an explanation of how monthly compliance noise monitoring is completed.

Action 6: CG to enquire with DPE regarding DM suggestion for the MTW CCC Terms of Reference Scope and Purpose to include "consultation on any proposed amendments or modifications to any management plan impacting on the environment or community", noting that this proposed addition to the Terms of Reference is not supported by MTW.

Action 7: MTW to provide overview of equipment fleet at next CCC meeting.

Action 8: MTW to include offset fauna photos and monitoring results in the next CCC presentation.

Action 9: GM to follow up on MTW employment statistics for local employees, women and aboriginal people.

Action 10: GM to follow up on what financial information is available for local spend to provide an update to the CCC.

Mount Thorley Warkworth (MTW)

Community Consultative
Committee (CCC)

Wednesday 23 August 2023

Time:

2pm – 4pm

Location:

MTW Boardroom

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

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

Apologies

Apologies –

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.

4.11 Declaration of interests

All committee members must sign a declaration of interest form (see toolkit of supporting material) before they join the committee and keep this up to date. Committee members will have an opportunity to declare any new interests, or interests relevant to the agenda, at the start of each committee meeting.

The declarations include any pecuniary or other interest that may affect committee operations.

Examples of pecuniary or other interests include:

- holding a private contract with the proponent
- holding voluntary acquisition or mitigation rights under the proponent's approval or consent
- receiving sitting fees or payments for personal expenses from the proponent
- if the member represents a stakeholder group, the stakeholder group receiving funding or a grant from the proponent.

4.12 Conflicts of interest

A chairperson should advise the department as soon as possible of any potential or actual conflict of interest that may affect their ability to fulfil their role on the committee.

Committee members should notify the chairperson as soon as possible of any change of interest that may affect their ability to fulfil their role on the committee.

The chairperson may decide that an interest is significant enough conflict that a member should withdraw from discussion on a particular issue.

Source: Community consultative committee guideline, State significant projects (DPE, June 2023)

Agenda

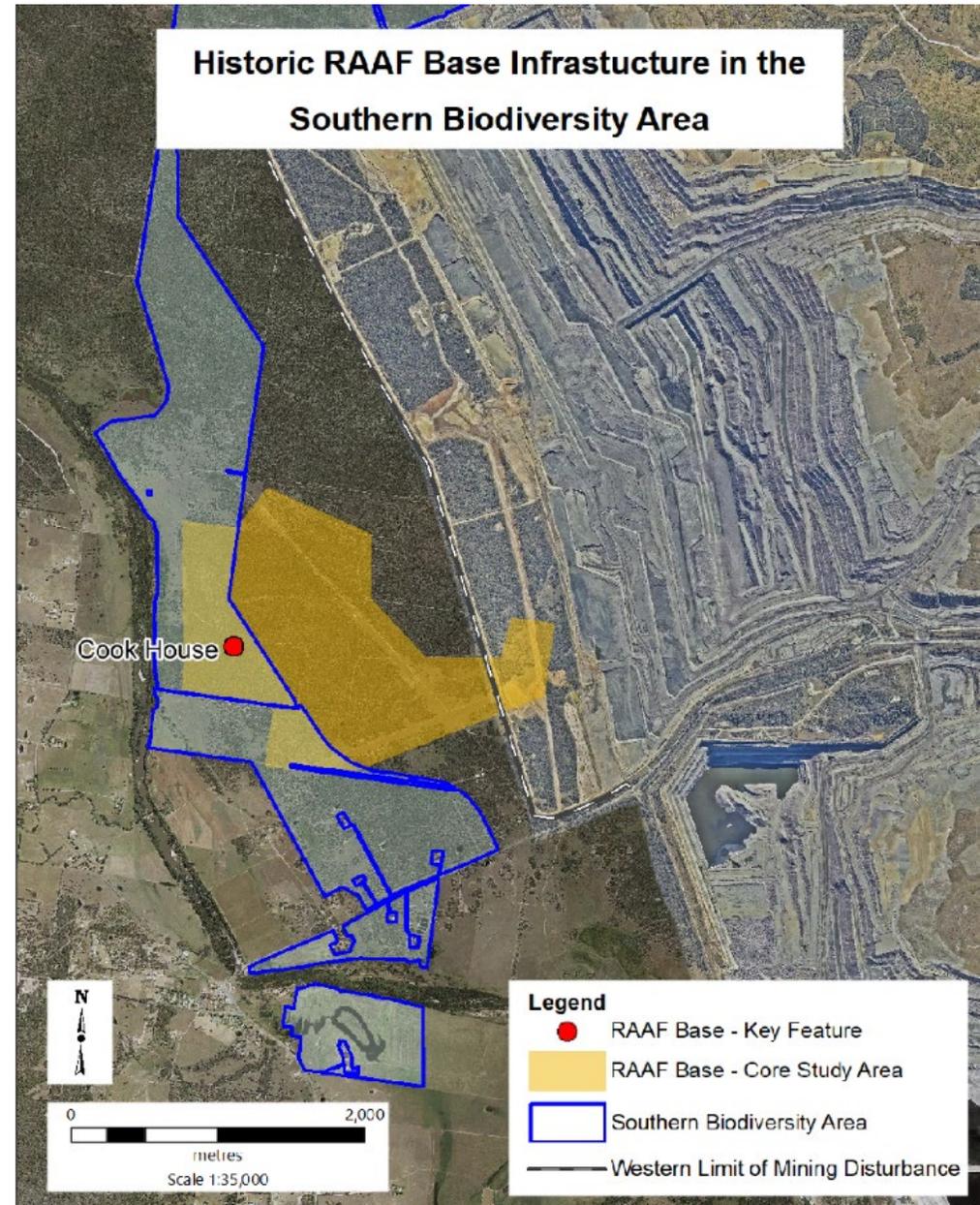
1. Welcome (Col)
2. Apologies (Col)
3. Declaration of pecuniary interests / conflicts of interest (Col)
4. **Business Arising (Col)**
5. Correspondence (Col)
6. Confirmation of the previous meeting's minutes (Col)
7. Proponent reports and overview of activities
 - Progress of the project, environmental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

4. Business Arising

Action No.	Action	Response/ Update
1	Chair/MTW to investigate independent minute taker for CCC	In progress.
2	MTW to review December MEMR blasting graphs and update and redistribute to CCC members.	Complete. Updated December 2022 MEMR provided to CCC members 1 June 2023, also updated on MTW website.
3	Chair to circulate correspondence from Independent Environmental Auditor for feedback from CCC members.	Complete. Chair circulated auditor correspondence to CCC members 1 June 2023.
4	MTW to provide details to NH on which section of Wallaby Scrub Road remains as a public road, and which section, now owned by MTW is included in the conservation area.	Complete. Details provided to NH on 22/8/23. Refer to slide in presentation.
5	MTW to seek clarification on whether the RAAF base infrastructure is within the Southern Biodiversity Area and provide feedback to SM.	Complete. Plan prepared with historic RAAF base area and Southern Biodiversity Area boundary. See slide in presentation.

4. Business Arising – Historic RAAF and SBA

- Plan of Historic RAAF base infrastructure and SBA Boundary



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

- 1/06/2023 – Updated December 2022 Monthly Environmental Monitoring Report
- 18/07/2023 - MTW CCC Meeting 31 May 2023 - Draft minutes
- 2/08/2023 - MTW CCC Meeting 31 May 2023 - Final minutes endorsed by Chair, draft agenda for Q3 2023 meeting, and updated CCC Guideline
- 16/08/2023 - MTW CCC Meeting 23 August 2023
 - Business Papers and Agenda for Q3 2023 meeting
 - Updated CCC Guideline with Code of Conduct Forms, Declaration of Interest forms, and Terms of Reference template
 - MTW CCC Terms of Reference v0

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

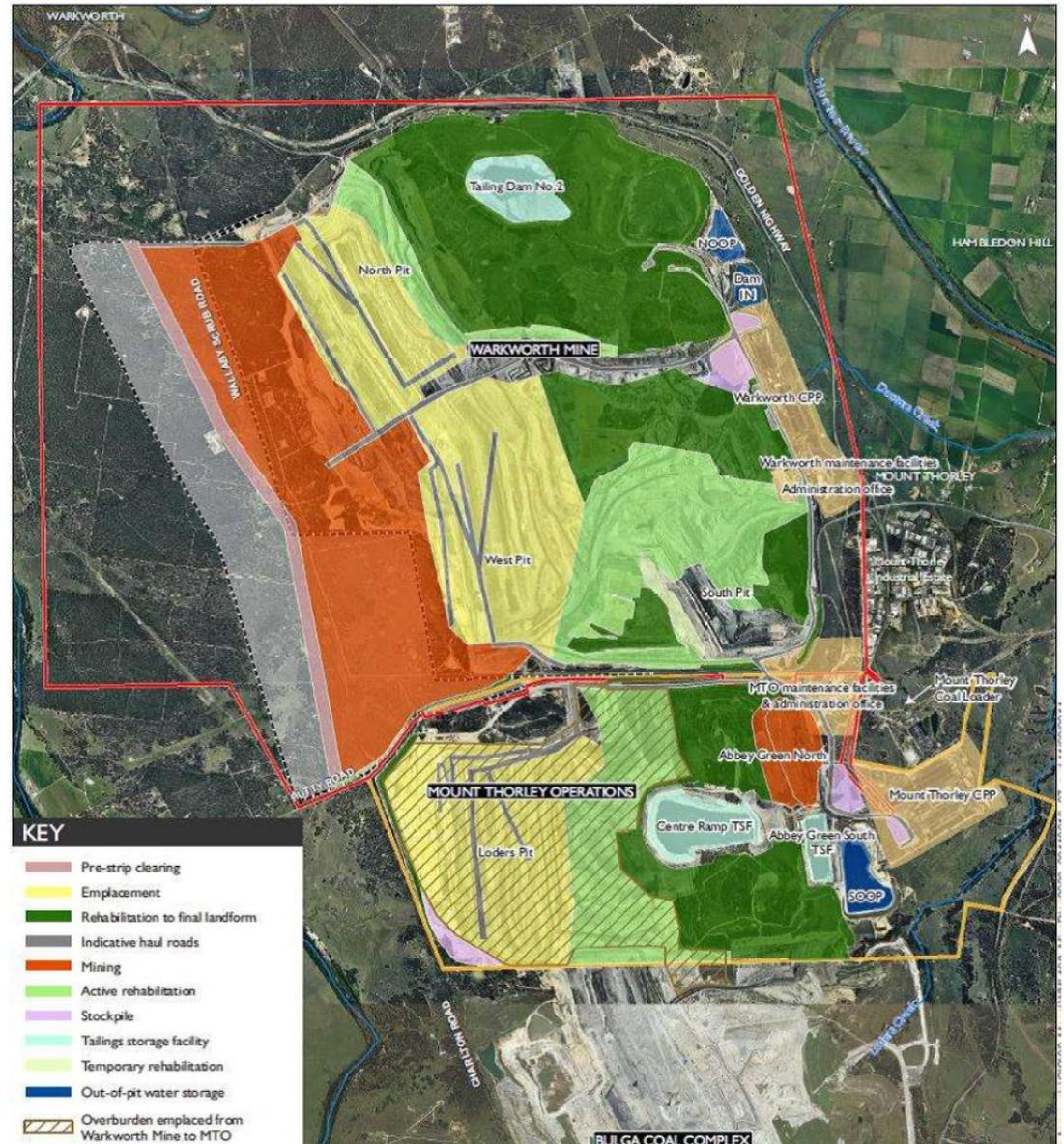
- MTO: Coal production ceased at MTO in early 2021. Load and haul waste will continue to be dumped in the pit from the WML. Opportunity for coal in western highwall benches during backfill operations identified.
- WML: DL103 has been working in the lower passes of North Pit while DL 101 is working in the lower passes of West Pit respectively
- WML: Normal load and haul operations have continued.
- Coal processing and train loading normal operations.



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.

- North Out of Pit (NOOP) Dam main excavation with mining excavator commenced mid February 2022.
- Blasting activities commenced Q1 2023 and will continue during 2023.
- Completion scheduled for Q1 2024.



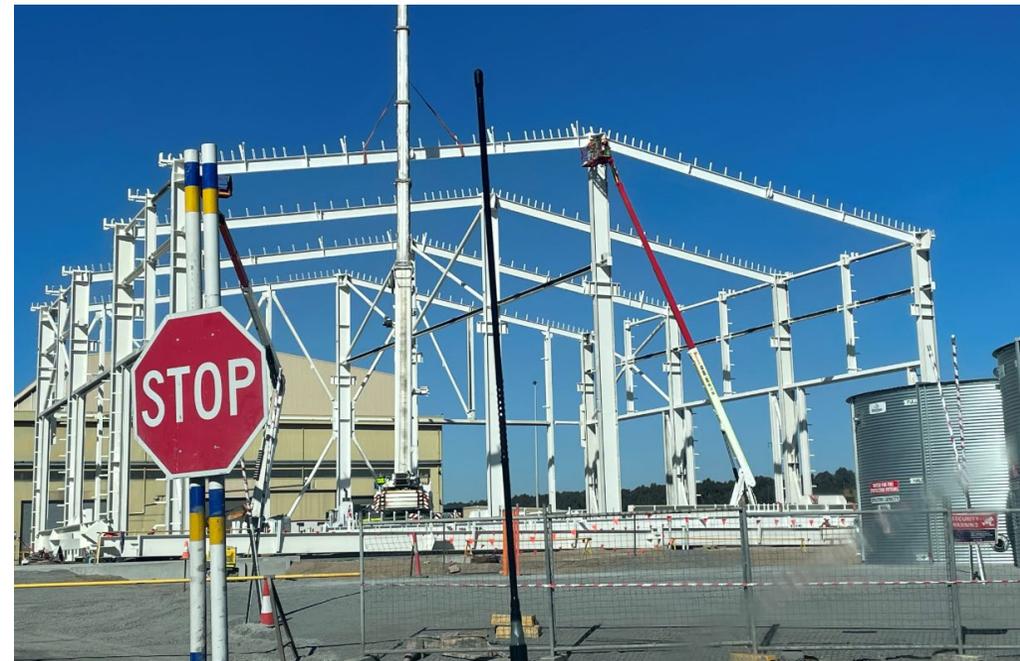
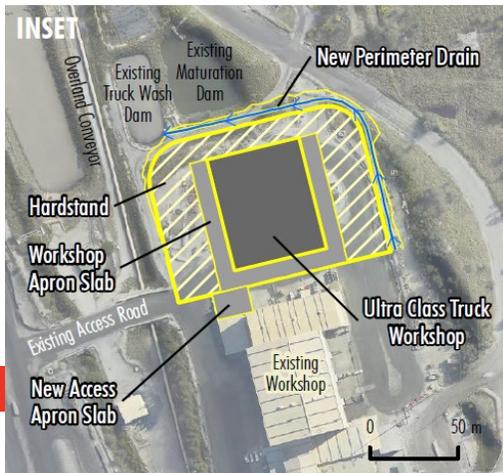
MTW Operations – NOOP Dam

Construction progress 16 August 2023.



WML Ultra Class Workshop

- The Warkworth Consent modification permits an extension to the existing workshop to service and house Ultra Class Trucks
- Construction commenced November 2022.
- Structural frame erection in progress since Q2 2023 meeting. Project completion expected Q1 2024.



Exploration

- All exploration sites 2023 are on Yancoal owned land, and mining and exploration tenements.
- The 2023 exploration program has commenced and is limited to the **yellow** area in the figure.



Exploration

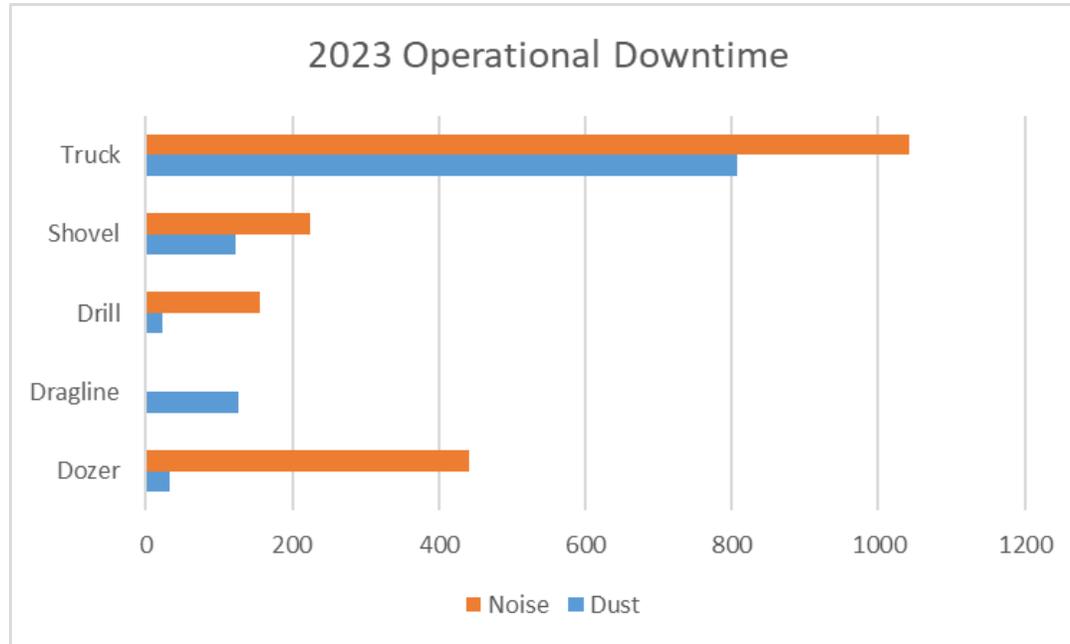
The 2023 program includes:

- Up to 20 Chip Holes also called Open Holes (OH). Drilled for seam depth and thickness confirmation.
- Up to 12 HQ cored holes. HQ cored holes provide core at 63mm diameter. Drilled for coal quality analysis.

The program is 40% complete and is planned to be complete by the end of December 2023



MTW Operations



MTW CRO Noise Monitoring YTD

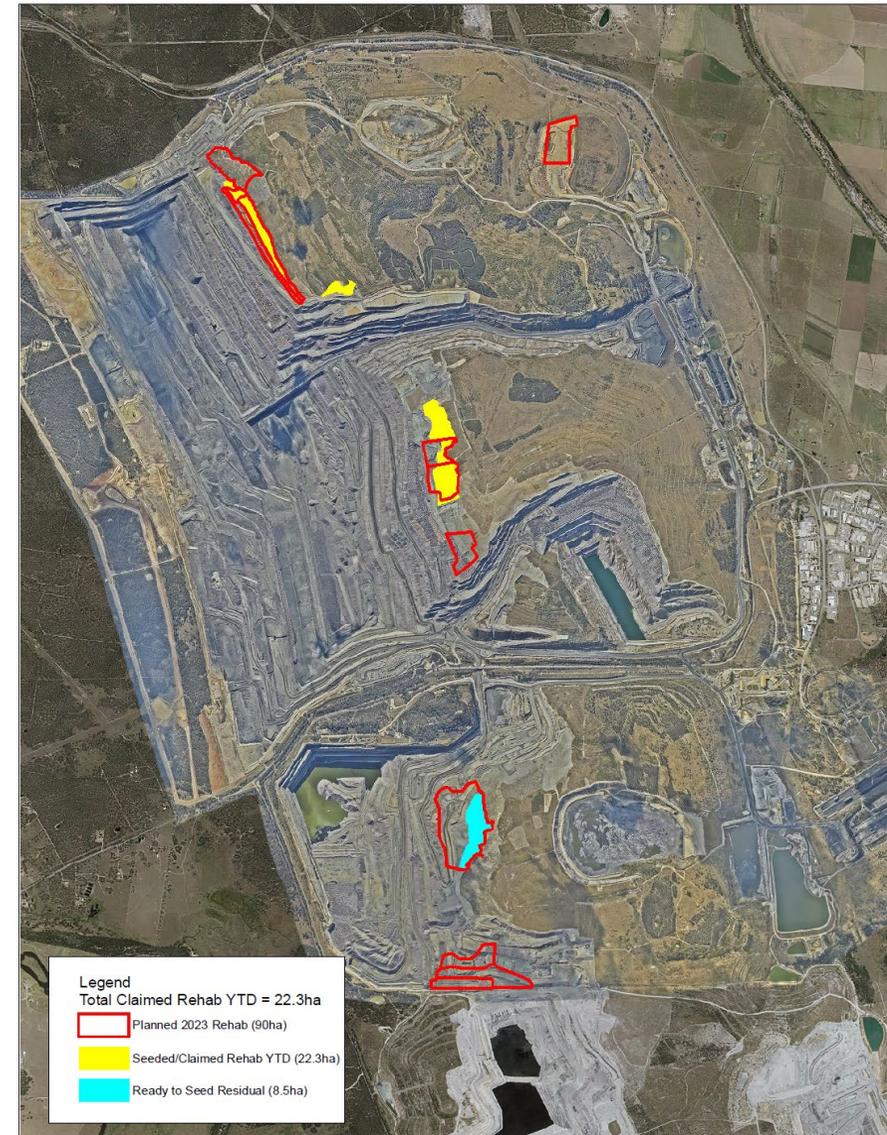
	# CRO Assessments	# Individual assessment above trigger	# Nights above trigger
2023 (YTD)	4514	88	42
2022	7226	106	59
2021	7043	106	46
2020	7510	72	42

MTW Operations – Rehabilitation/ Disturbance 2023

Rehabilitation reforecast for 2023 - 90Ha seeded (shown in red).

Progress to end July 2023:

- 71.5ha of dump released for rehab; and 53.8ha of this area had been progressed to be bulk shaped.
- Topsoil / compost has been spread on 56.8ha
- Seeding completed on 22.3ha



MTW

Seeded 2023

File: S:\EAC\MAP\FOMT\Workspace Tab Files\230127 Rehab Reporting\2023 Workspaces
X:\CBA\Monthly report\2023\1_Report

Aerial photography taken July 2023

Date: 31/07/2023
Produced By: BB
Map Scale: All Projections
Coordinate System: MGA2020 Zone 56
Revision: 01
Data Source: Various

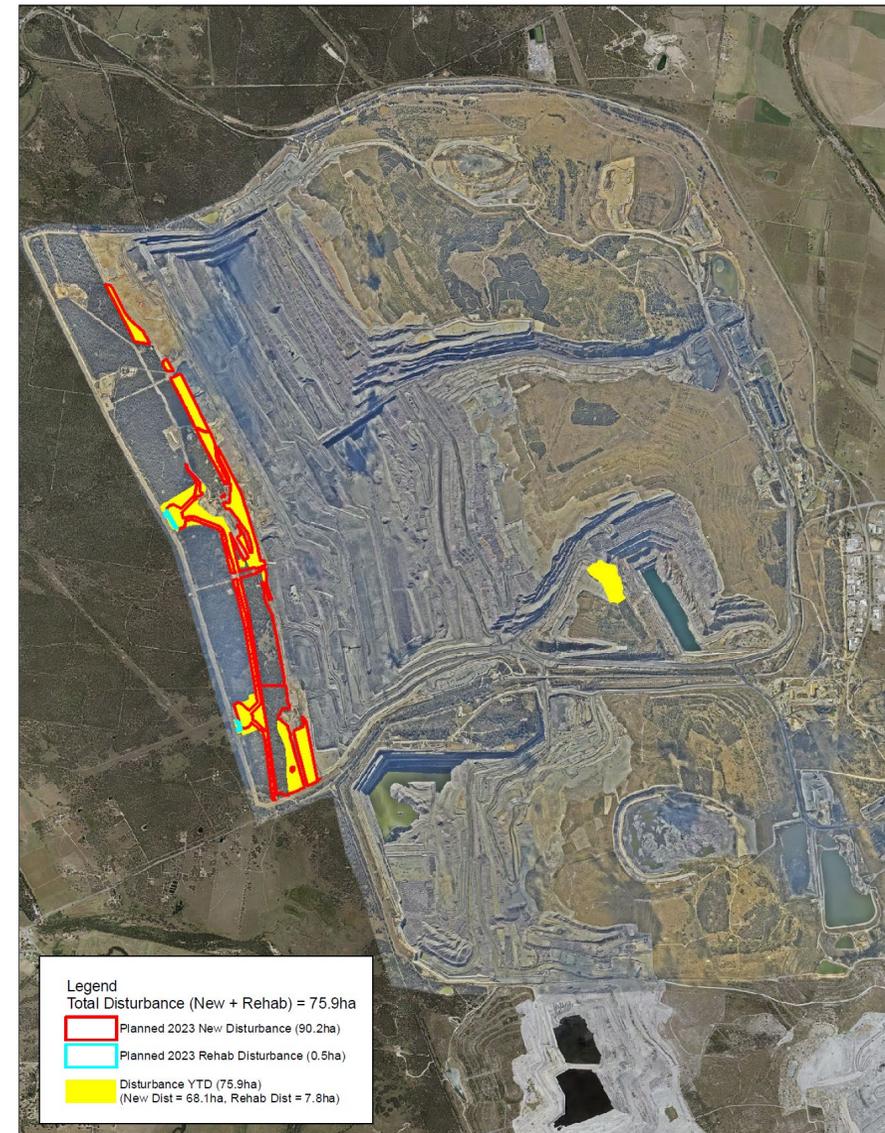
DISCLAIMER
Yancoal makes every effort to ensure the quality of the information available on this map. Before relying on the information on this map, users should carefully evaluate its accuracy, currency, completeness, and relevance for their purposes and should obtain any appropriate professional advice relevant to their particular circumstances. Yancoal cannot guarantee, and disclaims any responsibility for the accuracy, currency or completeness of information, and by using this map you accept that Yancoal has no liability for any loss or damage in any form whatsoever caused directly or indirectly from the use of this map. © Yancoal Australia. All boundaries shown should be considered approximate only and subject to survey.

MTW Operations – Rehabilitation/ Disturbance 2023

Disturbance forecast for
2023 – 90.7Ha

Progress to end of July
2023:

- Disturbed = 75.9ha



MTW Vertebrate Pest Management

2023 programs undertaken YTD:

- Feral pig ground shoot at Goulburn River Biodiversity Area in March; 18 feral pigs, 9 fallow deer and 4 foxes were controlled.
- Wild dog soft jaw trapping program at MTW's Southern (SBA) and North Rothbury (NRBA) Biodiversity Areas in March; three wild dogs trapped and euthanised at SBA and two wild dogs trapped and euthanised at NRBA.
- Feral deer ground shot at Bowditch Biodiversity Area in April; 11 feral deer and one feral cat were controlled.
- Aerial shoot (NPWS) at the Goulburn River and Seven Oaks Biodiversity Areas in May; 14 pigs on Yancoal's offsets.
- 1080 ground baiting programmes targeting wild dogs and foxes at MTW and all Biodiversity Areas in autumn; 60 baits taken at MTW, 62 baits taken at MTW's local BA's and 120 baits taken at MTW's regional BA's
- Noisy Miner program at the Goulburn River and Bowditch Biodiversity Areas in August (final numbers pending report)

The following 2023 programs have been scheduled:

- 1080 ground baiting programmes targeting wild dogs and foxes at MTW and all Biodiversity Areas in Spring
- Thermal ground shoot at the Goulburn River and Seven Oaks Biodiversity Areas
- Additional programs as required

The 2023 vertebrate pest programs will be coordinated with LLS and other large landholders in the area so programs are able to be undertaken at the same time across the broader Hunter Valley area.

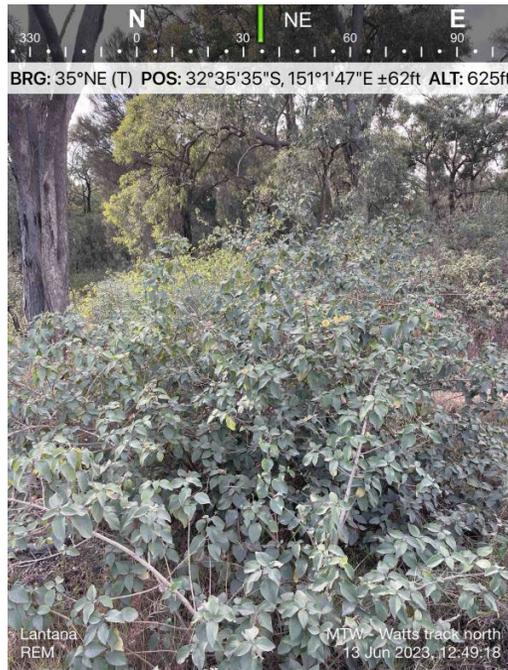


Fox reacts to the ejector capsule activating

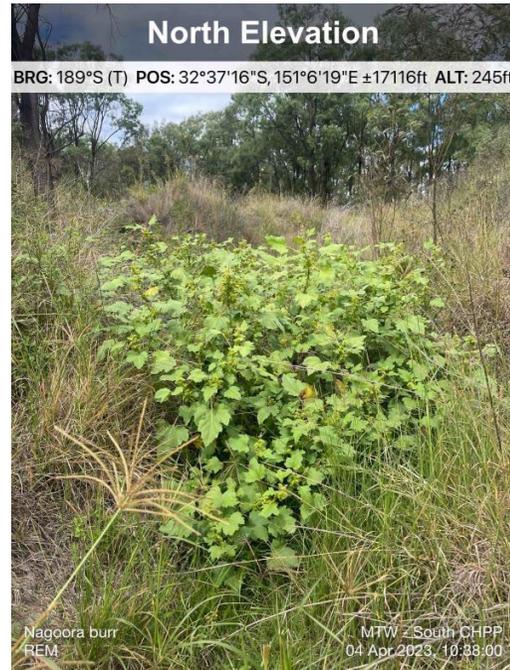
MTW Weed Management

Weeds targeted in MTW operational areas in Q2 2023 included:

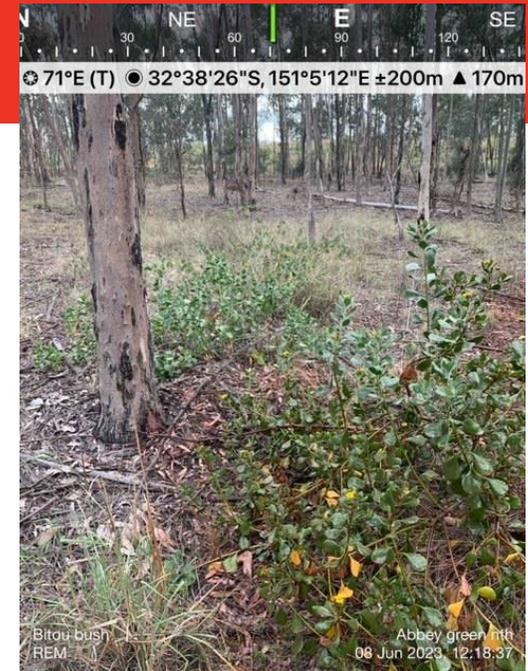
- African boxthorn (*Lycium ferocissimum*)
- African olive (*Olea europaea*)
- Bitou bush (*Chrysanthemoides monilifera subsp rotundata*) – individual
- Galenia (*Galenia pubescens*)
- Lantana (*lantana camara*)
- Mother of millions (*Bryophyllum delagoense*)
- Noogoora burr (*Xanthium occidentale*)
- Tiger pear (*Opuntia aurantiaca*) - individuals



Lantana treated along Watts track



Noogoora burr treated in South CHPP



Isolated infestation of Bitou bush sprayed Abbey Green



Mother of Millions treated along Charlton Ridge

MTW Local BA Weed Management

Weeds targeted in the Southern and Northern Biodiversity Area Q2 2023 included:

- Telegraph Weed (*Heterotheca grandiflora*)
- Blue Heliotrope (*Heliotropium amplexicaule*)
- African Olive (*Olea europaea*)
- African Box Thorn (*Lycium ferocissimum*)
- African Lovegrass (*Eragrostis curvula*)
- Coolatai Grass (*Hyparrhenia hirta*)
- Galenia (*Galenia pubescens*)
- Green Cestrum (*Cestrum parqui*)
- Lantana (*Lantana camara*)
- Mother of Millions (*Bryophyllum delagonesse*)
- Prickly Pear (*Opuntia stricta*)



Low volume spraying of Galenia



Cut and paint African Box Thorn



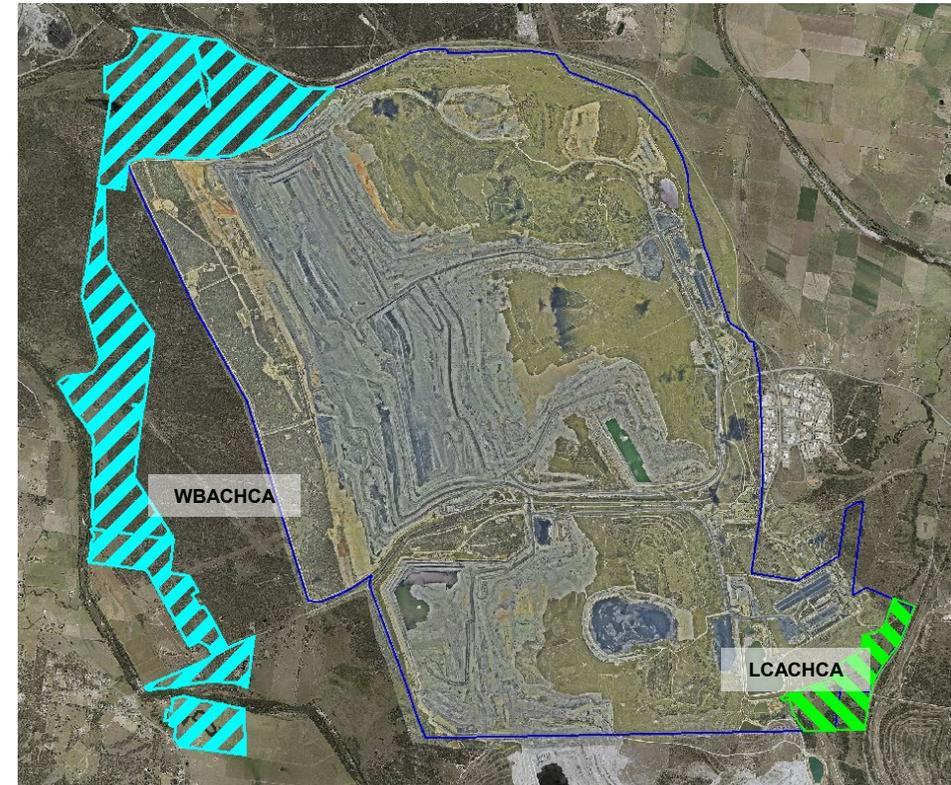
Cut and paint African Olive



Low volume spraying Mother of Millions

Heritage Update

- Aboriginal Cultural Heritage Conservation Agreements finalised in November 2022, signed by delegate for Minister for the Environment.
 - WBACHCA – Wollombi Brook Aboriginal Cultural Heritage Conservation Area
 - LCACHCA – Loders Creek Aboriginal Cultural Heritage Conservation Area
 - Registration of the conservation agreements progressing with Heritage NSW.
- Community Heritage Advisory Group (CHAG) meeting held 26 June 2023
- Cultural Heritage Working Group (CHWG) to be scheduled
 - Appoint Plan of Management Implementation Group members
 - Review Management Plan actions & delivery timeframes



MTW Aboriginal Cultural Heritage Conservation Areas

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 - MEMR for March 2023, April 2023, May 2023
- Appendix D – June 2023 MEMR to be provided at a later date.

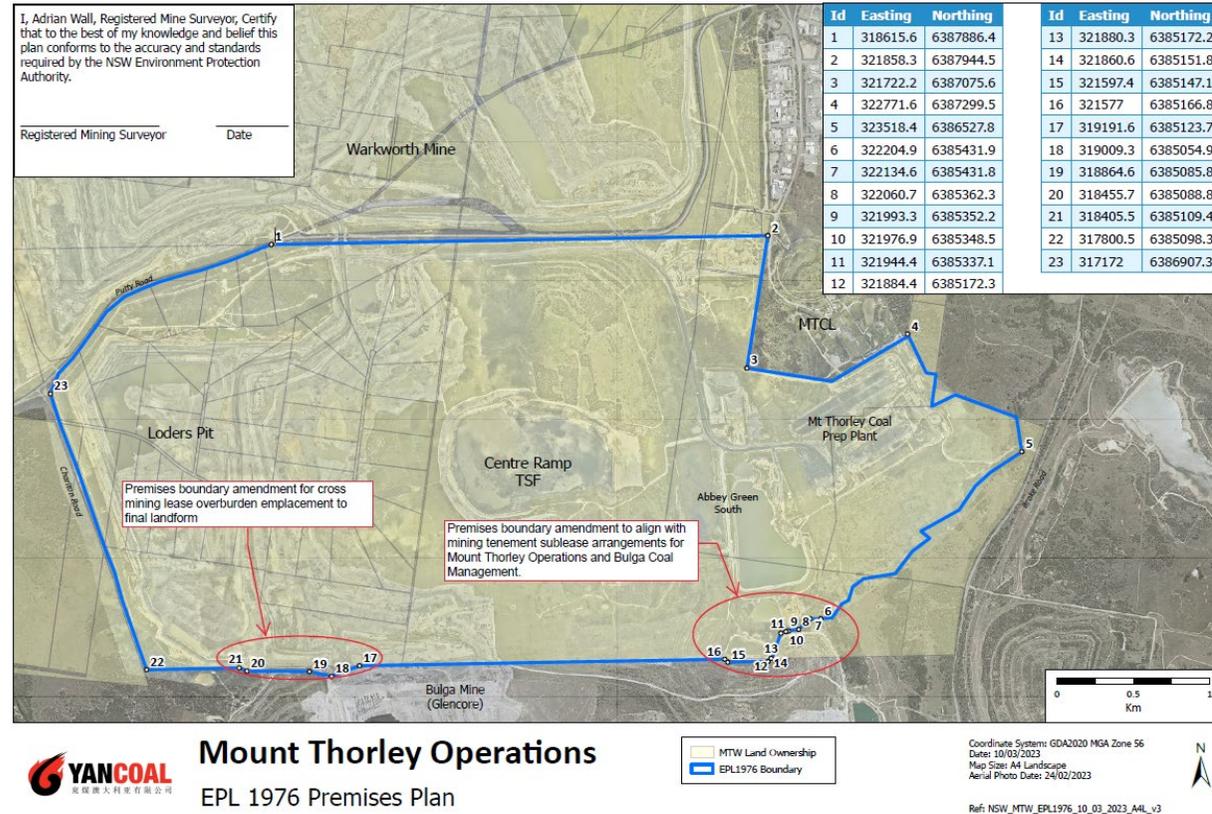
Management Plans / Reporting

- **Independent Environmental Audit** (3 yearly) required by development consents – audit commenced with site visit to MTW in April 2023. Report submitted to DPE 4 August 2023.
- **Final Landform and Rehabilitation Plan and Rehabilitation Objectives Statement** – An updated Final Landform and Rehabilitation Plan, and Rehabilitation Objectives, were submitted to Resources Regulator (RR) for their approval on 14 August 2023, as requested by RR on 19 May 2023.

MTO Environment Protection Licence Variation

MTO Environment Protection Licence 1976 variation approved by EPA 2 June 2023 –

- This permits cross lease overburden emplacement to Bulga Coal (by temporary premises boundary amendment – see plan below), includes waste HME tyre burial (which is approved by development consents, and is already on WML EPL), adds “Crushing, Grinding, Separating”, and other administrative updates.
- Updated EPL 1976 is available on EPA POEO website, and MTW website.



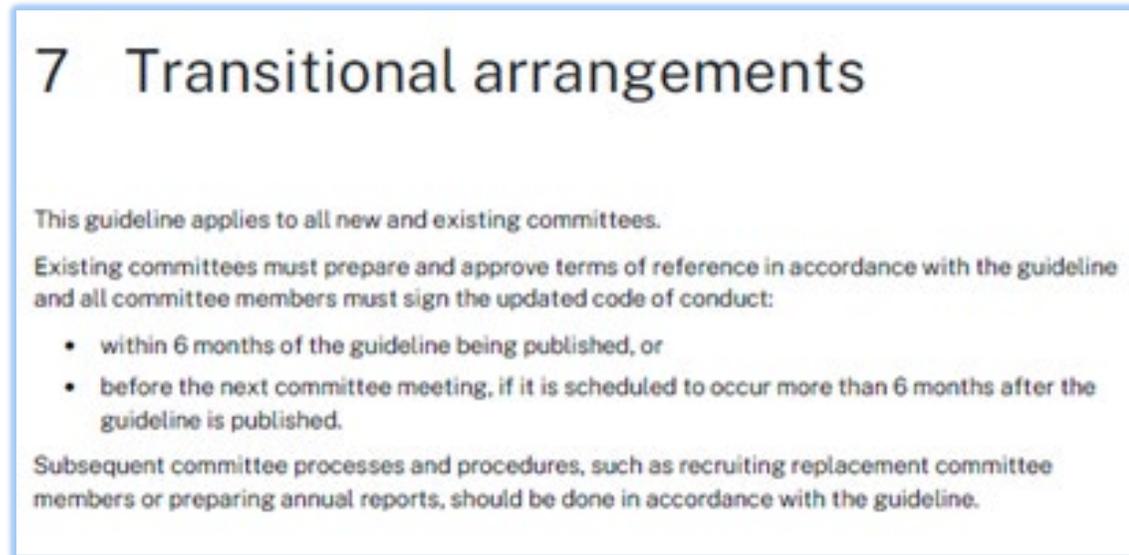
Agenda

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

Other Agenda Items

Updated DPE CCC Guidelines (June 2023), Updated Code of Conduct Form, Updated Declarations of Interest Form, MTW CCC Terms of Reference

- DPE updated CCC guidelines and other forms/template were distributed with Business Papers.
- A reproduction of Section 7 of the CCC guidelines is below:



The CCC guidelines (June 2023) require us to do two things by end of 2023 (within 6 months of June 2023):

- 1. have our **MTW CCC Terms of Reference** prepared and approved (a copy was prepared, endorsed for distribution by Chair, and distributed with Business Papers),
- 2. Have all CCC members to **sign the updated Code of Conduct.**

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

General Business - Community update

MTW Amenity Resource – Tank Cleaning

- Amenity works recognising air quality contribution by MTW
 - Invitation to participate remains open
- Year to Date works have included:
 - 33 tanks cleaned, further 3 pending
 - 7 new filtered water taps installed, 1 pending
 - Water deliveries offsetting usage in cleaning
 - Spare & replacement filter supplies
- Works across 15 residences & 2 community buildings
- Program expected to revert to a staggered 2 year cycle in future years

General Business - Community update

Bulga Service Station / Shop update

- Progress has been made with Architectural Plans for redevelopment option, previously have been looking at renovation option.
- Current plan concepts were shared with CCC members which would include similar services to present (retail shop, bottle shop, kitchen).
- Plans include retention of 'Bird Cage' structure, however, this is subject to the extent of remediation of current site. If 'Bird Cage' is required to be demolished, community feedback has requested the opportunity to dismantle and remove the structure to enable erection by the community elsewhere.
- Plans are subject to change based on existing contamination which requires remediation, the extent of the remediation is not fully understood.

General Business - Community update

Community Support Program

The Community Support Program has continued. The 2023 round of applications were advertised in September-October 2022 and closed 4 November 2022. There were 21 applications received. The following organisations are being supported in 2023 through the CSP.

Organisation	Project	Sponsorship Amount 2023
Business Singleton	2023 International Women's Day luncheon 2023 Singleton Business Awards	\$ 7,500.00
Food Pantry Singleton	Supply of fresh vegetables for weekly distribution.	\$ 2,000.00
Maitland Regional Art Gallery	Liz O'Brien Artist Bursary	\$ 3,000.00
Milbrodale Public School P&C	Covered Walkways	\$ 25,000.00
Rotary Club of Singleton	2023 Singleton Art Prize	\$ 5,000.00
Singleton AFC	2023 Medical and Sports Training Supplies	\$ 2,028.16
Singleton Amateur Swimming Club	Construction of storage shed	\$ 17,502.89
Singleton Council	Christmas on John St 2023	\$ 6,500.00
Singleton Council	Singleton Library - Purchase 6 x Victor Reader Stratus 4M machines	\$ 4,500.00
Singleton Fire Brigade Social Club	Santa Lolly Run 2023	\$ 500.00
Singleton Ladies Golf Club	Singleton Ladies Golf Club Open Day 2023	\$ 500.00
Singleton PCYC	School Holiday Activities	\$ 3,000.00
Singleton Junior Rugby Club	Training equipment replacement	\$ 5,000.00
Singleton U3A	Brochure funding	\$ 1,500.00
St Catherine's Catholic College	Dream Cricket equipment	\$ 1,885.00
Westpac Rescue Helicopter	Hunter Valley Mining Charity Rugby League Day 2023	\$ 3,000.00
University of Newcastle	Upper Hunter Science & Engineering Challenge	\$ 11,423.00
University of Newcastle	Upper Hunter SMART Schools program	\$ 18,094.00



MTW Community Support Program 2024

em POWERING
COMMUNITY
SUPPORT

NEED FUNDING TO HELP IMPROVE OUR LOCAL COMMUNITY?

**Yancoal Community Support Program
call for applications**

Mt Thorley Warkworth is a proud and active member of the local community. Yancoal's 2024 Community Support Program offers community groups the opportunity to apply for funding to support projects, events and initiatives that help make a genuine positive difference to the Singleton Region.

If you have a project or idea with the potential to benefit others across the areas of health, community, environment, arts, culture, education or training, please visit: www.mtwcoal.com.au/page/community/

**Applications close
on 30th September 2023**



- The MTW CSP is a great opportunity to reach out to your networks within the local community and urge them to put their community-minded idea into action and apply for funding.
- The MTW CSP is being advertised in Singleton Argus, Hunter River Times and the Coalface magazine.
- Application forms are available on the MTW website (www.mtwcoal.com.au).
- Applications close **30th September 2023**.



General Business

General Business – other?

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: Wednesday 22 November 2023

Time: 2:00PM - 4:00PM

Location: Boardroom, North Warkworth Building



Mount Thorley Warkworth Community Consultative Committee (CCC)

BUSINESS PAPERS August 2023

Contents page

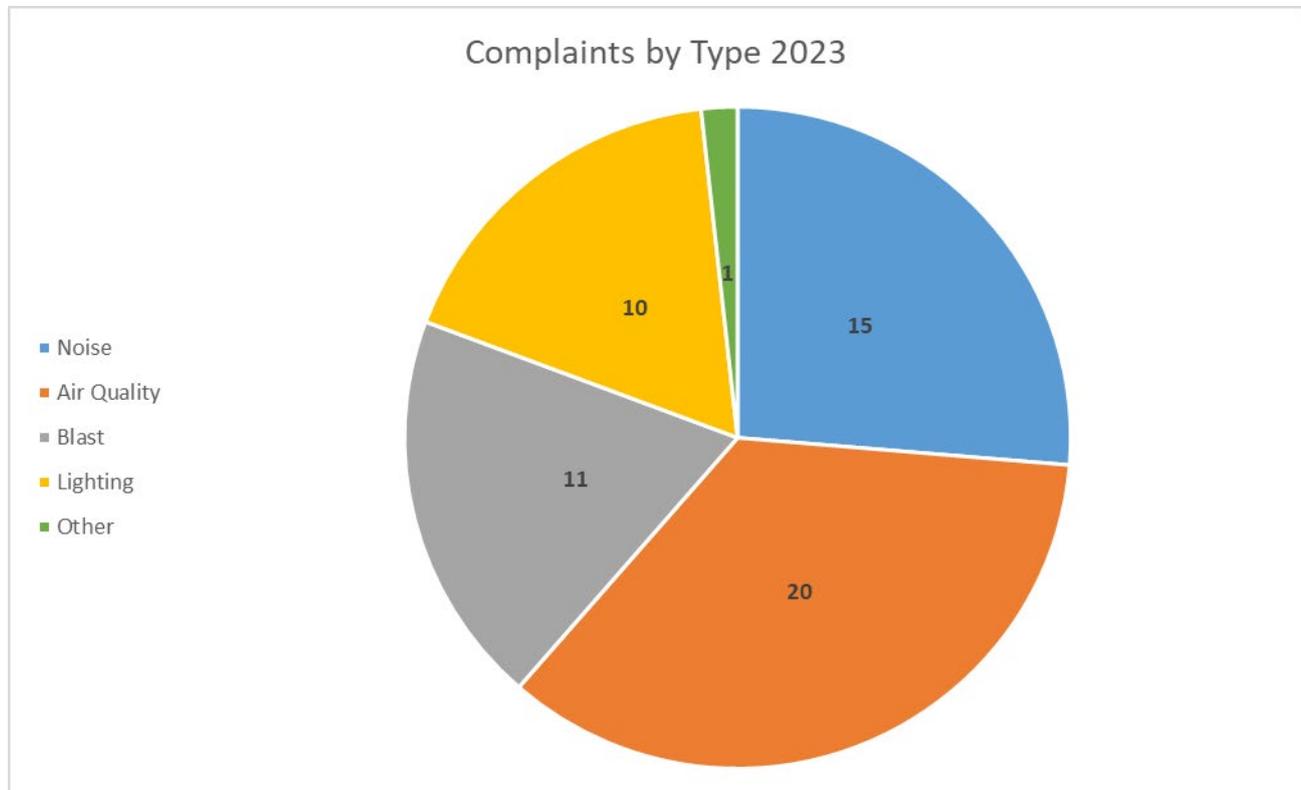
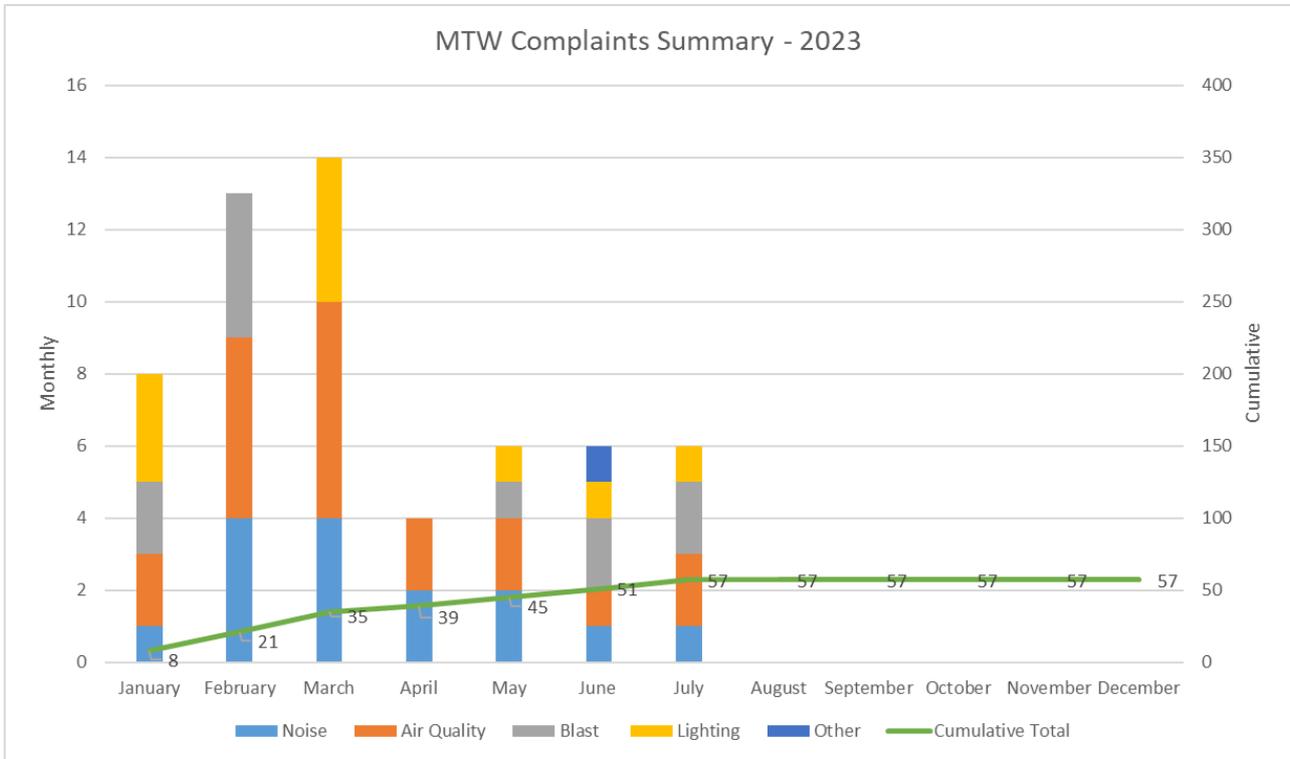
1	Complaints.....	3
2	Incidents	4
3	Environmental Monitoring.....	5
4	Rehabilitation Plan	6
5	Yancoal Community Support Program.....	14

Appendices

- Appendix A – Environmental Monitoring Report March 2023 (included as not provided subsequent to February 2023 CCC Meeting)
- Appendix B – Environmental Monitoring Report April 2023
- Appendix C – Environmental Monitoring Report May 2023
- Appendix D – Environmental Monitoring Report June 2023 (to be provided at a later date)

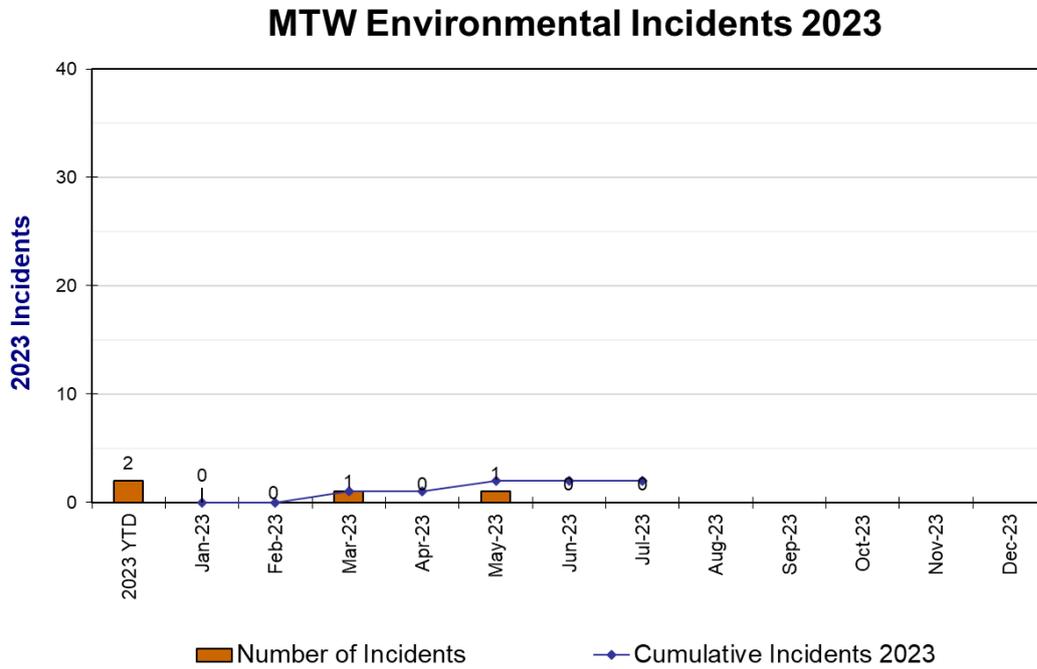
1 COMPLAINTS

Complaints overview for period – 1 January 2023 to 31 July 2023



2 INCIDENTS

Environmental incidents overview for period – 1 January 2023 to 31 July 2023



Incident Summary for the period 1 January 2023 to 31 July 2023

Date	Details	Key Actions	Aspect
12/05/23	Mine water released to ground from minor leak in ring main pipeline at MTO. Released water was near MTO boundary but remained on site.	Pipeline section isolated. Investigation of additional containment opportunities commenced, pipeline repair planning commenced.	Water

3 ENVIRONMENTAL MONITORING

Monthly summaries of environmental monitoring:

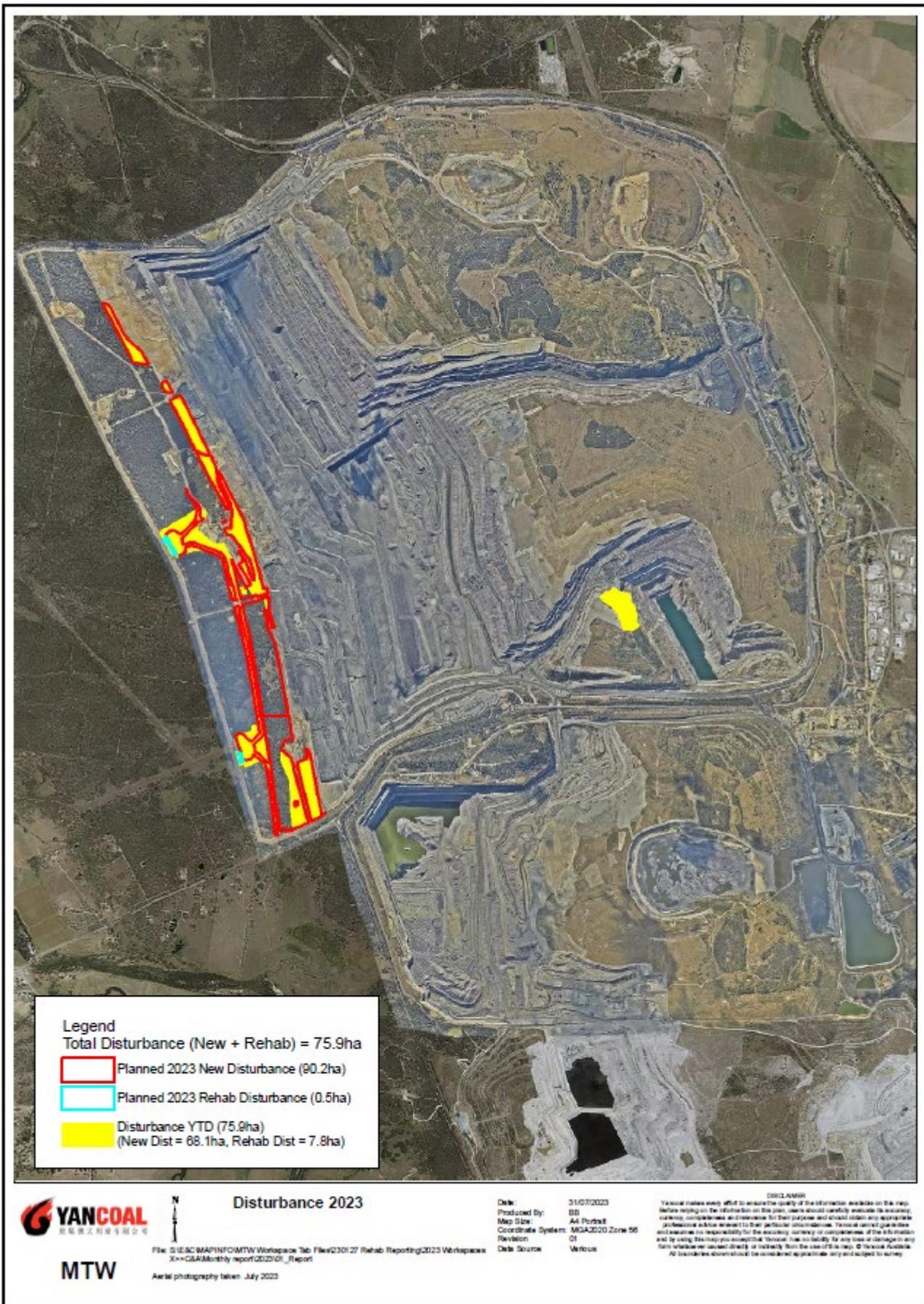
- **March 2023** - Attached as **Appendix A** (included as not provided subsequent to February 2023 CCC Meeting)
- **April 2023** - Attached as **Appendix B**
- **May 2023** - Attached as **Appendix C**
- **June 2023** – **Appendix D** (to be provided at a later date)

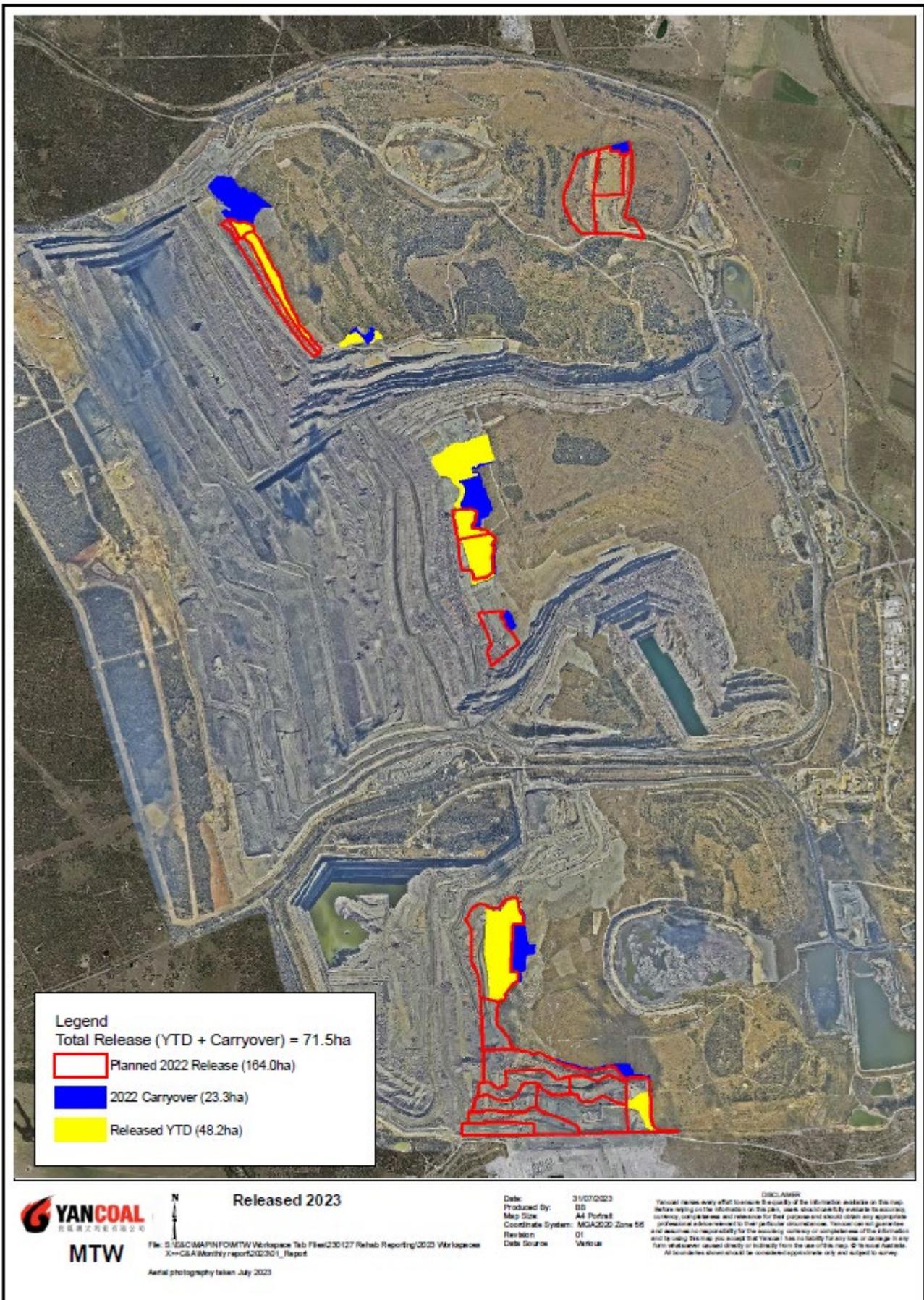
4 REHABILITATION PLAN

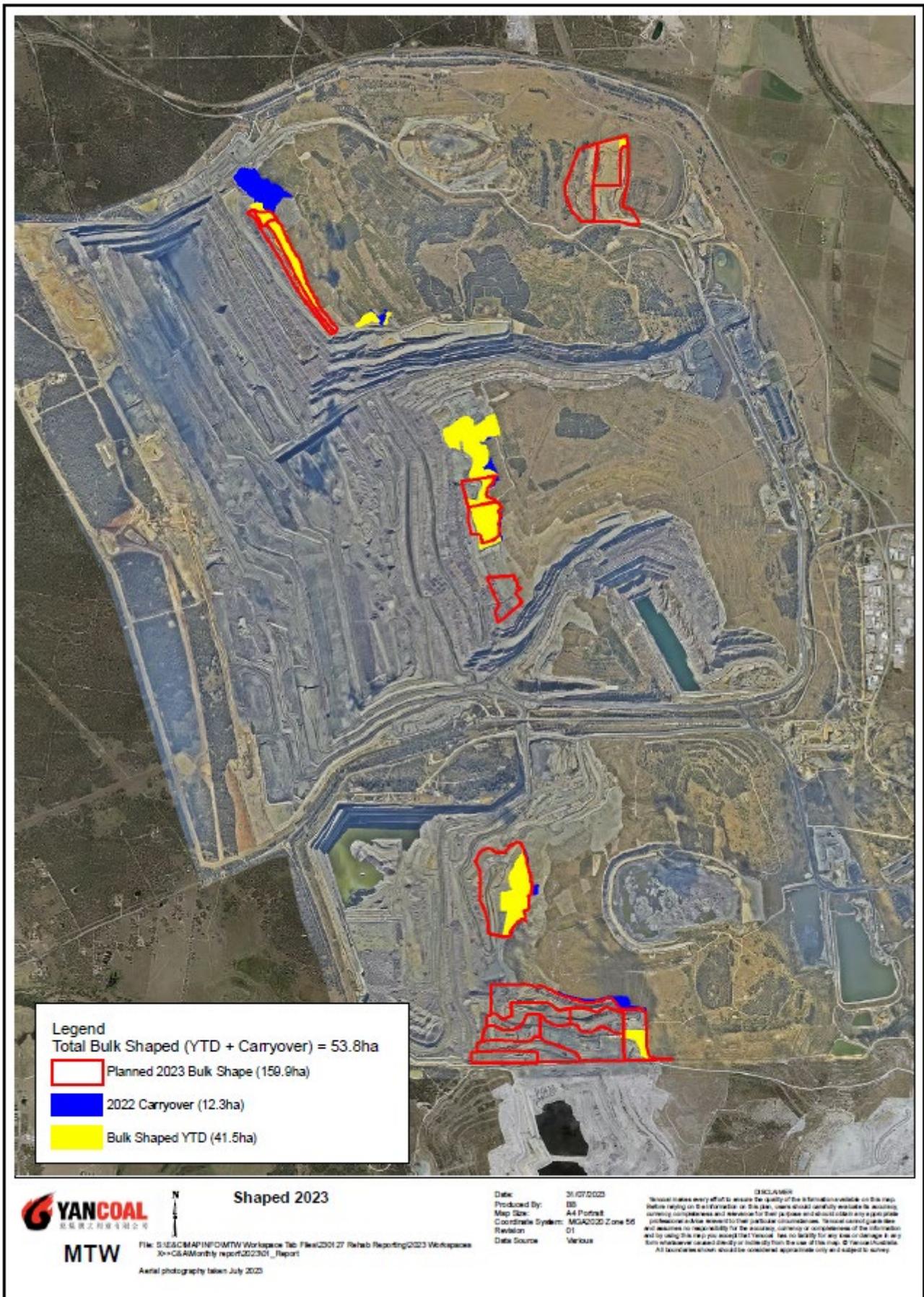
The rehabilitation planned for 2023 is 90ha which is consistent with the Rehabilitation Management Plan target for 2023. The planned total disturbance is 90.2ha.

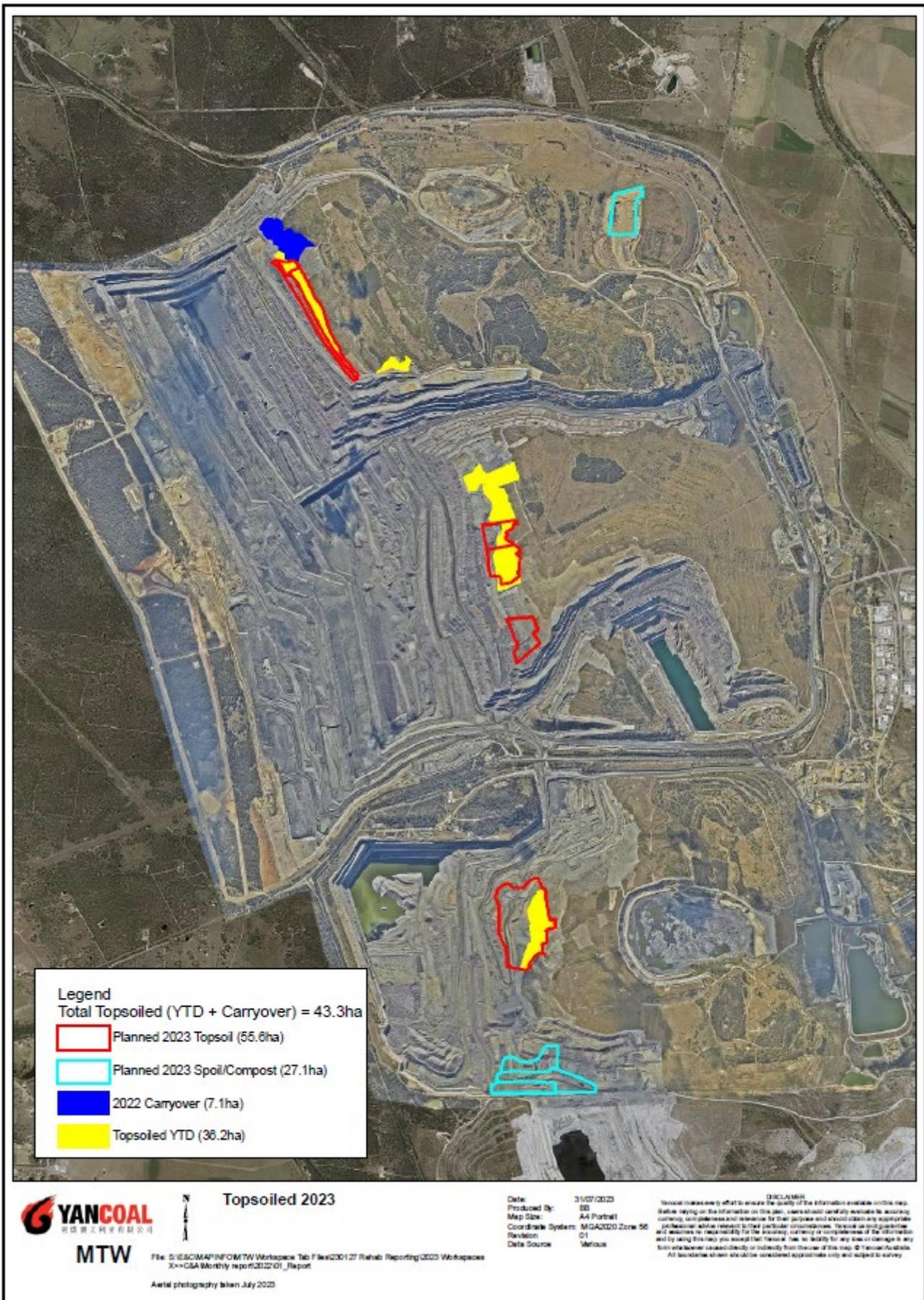
The rehabilitation and disturbance progress to the end of July 2023 are presented in the maps below. There is currently 71.5ha of dump released for rehab; and 53.8ha of this area had been progressed to be bulk shaped. Topsoil has been spread on 43.3ha and is awaiting soil ameliorants to be applied to be ready for seeding.

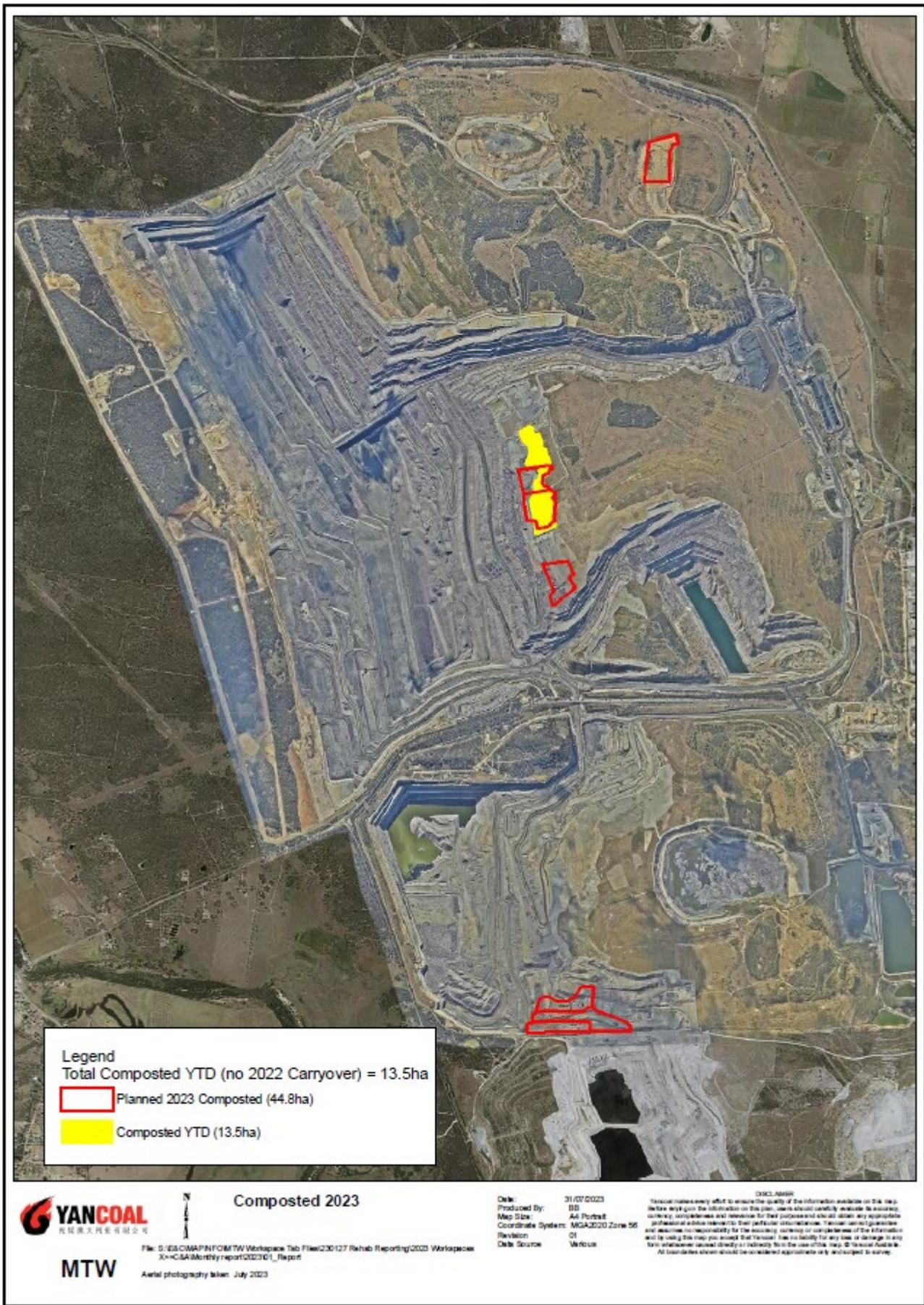
To the end of July 2023, 75.9ha of land has been disturbed to allow for mine progression in North and West Pits.











Legend
 Total Composted YTD (no 2022 Carryover) = 13.5ha
 Planned 2023 Composted (44.8ha)
 Composted YTD (13.5ha)



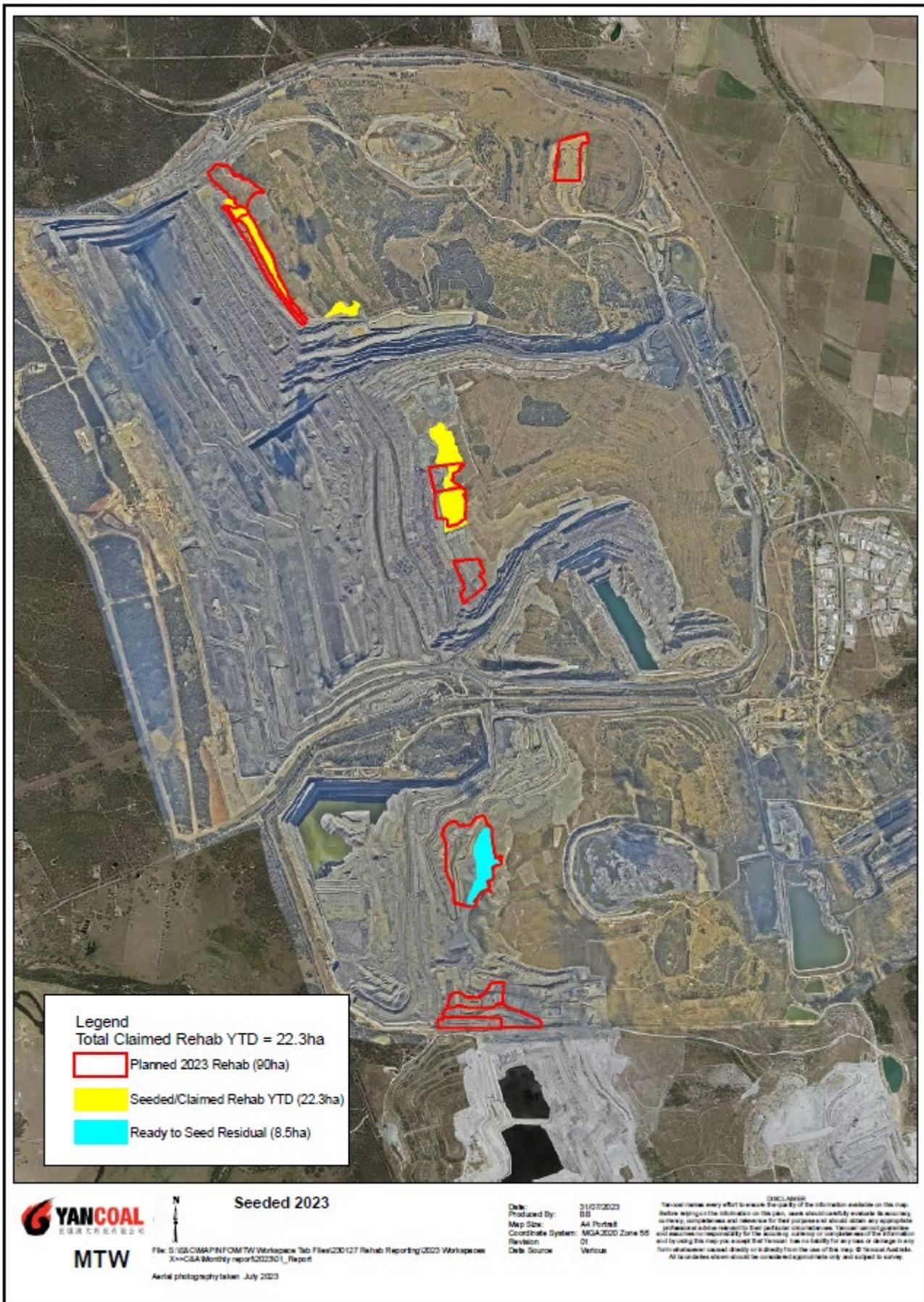
Composted 2023

Date: 31/07/2023
 Produced By: BB
 Map Size: A4 Portrait
 Coordinate System: MGA2020 Zone 56
 Revision: 01
 Data Source: Veritas

DISCLAIMER
 Veritas makes every effort to ensure the quality of the information available on this map. Before using any of the information on this map, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes and should obtain any appropriate professional advice relevant to their particular circumstances. Veritas cannot guarantee and assumes no responsibility for the accuracy, currency or completeness of the information and by using this map you accept that Veritas has no liability for any loss or damage in any form whatsoever caused directly or indirectly from the use of this map. © Veritas Australia. All boundaries shown should be considered approximate only and subject to survey.

MTW

File: S:\ES\CMAP\FORM\MTW\Workspace Tab Files\230127 Rehab Reporting\2023 Workspace X-\CSA\Mentilly report\2023\01_Report
 Aerial photography taken: July 2023



Website Uploads

The table below is a list of all new documents uploaded to the MTW's website from 23 May 2023 to 16 August 2023. Please refer to MTW's new website under "Environment":

<https://www.mtwcoal.com.au/page/environment/>

Document Title	Upload
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data April 2023	30/05/23
Mount Thorley Warkworth 2022 Annual Rehabilitation Report and Forward Program	1/06/2023
Mount Thorley Warkworth Environmental Monitoring Report December 2022	1/06/2023
Mount Thorley Operations Environmental Protection Licence 1976	2/06/2023
Mount Thorley Warkworth Forward Program	6/06/2023
Mount Thorley Warkworth 2022 Annual Rehabilitation Report	6/06/2023
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data May 2023	28/06/2023
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data June 2023	28/07/2023
MTW Community Consultative Committee - May 2023 - Minutes, Presentation & Business Papers	2/08/2023
Mount Thorley Warkworth Environmental Monitoring Report March 2023	14/08/2023
Mount Thorley Warkworth Environmental Monitoring Report April 2023	14/08/2023
Mount Thorley Warkworth Environmental Monitoring Report May 2023	14/08/2023

5 YANCOAL COMMUNITY SUPPORT PROGRAM

The CSP invests in community groups working in the areas of health, social and community, environment, education and training. The following organisations are being supported in 2023 through the CSP.

Organisation	Project	Sponsorship Amount 2023
Business Singleton	2023 International Women's Day luncheon 2023 Singleton Business Awards	\$ 7,500.00
Food Pantry Singleton	Supply of fresh vegetables for weekly distribution.	\$ 2,000.00
Maitland Regional Art Gallery	Liz O'Brien Artist Bursary	\$ 3,000.00
Milbrodale Public School P&C	Covered Walkways	\$ 25,000.00
Rotary Club of Singleton	2023 Singleton Art Prize	\$ 5,000.00
Singleton AFC	2023 Medical and Sports Training Supplies	\$ 2,028.16
Singleton Amateur Swimming Club	Construction of storage shed	\$ 17,502.89
Singleton Council	Christmas on John St 2023	\$ 6,500.00
Singleton Council	Singleton Library - Purchase 6 x Victor Reader Stratus 4M machines	\$ 4,500.00
Singleton Fire Brigade Social Club	Santa Lolly Run 2023	\$ 500.00
Singleton Ladies Golf Club	Singleton Ladies Golf Club Open Day 2023	\$ 500.00
Singleton PCYC	School Holiday Activities	\$ 3,000.00
Singleton Rugby Club	Training equipment replacement	\$ 5,000.00
Singleton U3A	Brochure funding	\$ 1,500.00
St Catherine's Catholic College	Dream Cricket equipment	\$ 1,885.00
Westpac Rescue Helicopter	Hunter Valley Mining Charity Rugby League Day 2023	\$ 3,000.00
University of Newcastle	Upper Hunter Science & Engineering Challenge	\$ 11,423.00
University of Newcastle	Upper Hunter SMART Schools program	\$ 18,094.00

The 2024 round of applications are open and being advertised in August - September 2023. Applications close 30 September 2023.

For information please visit our website at <https://www.mtwcoal.com.au/page-community-community-support-program-> or email mtw.csp@yancoal.com.au

Appendix A: March 2023 Monthly Environmental Monitoring Report

Appendix B: April 2023 Monthly Environmental Monitoring Report

Appendix C: May 2023 Monthly Environmental Monitoring Report

Appendix D: June 2023 Monthly Environmental Monitoring Report

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