

Mount Thorley Warkworth Community Consultative Committee (CCC)

BUSINESS PAPERS – August 2019

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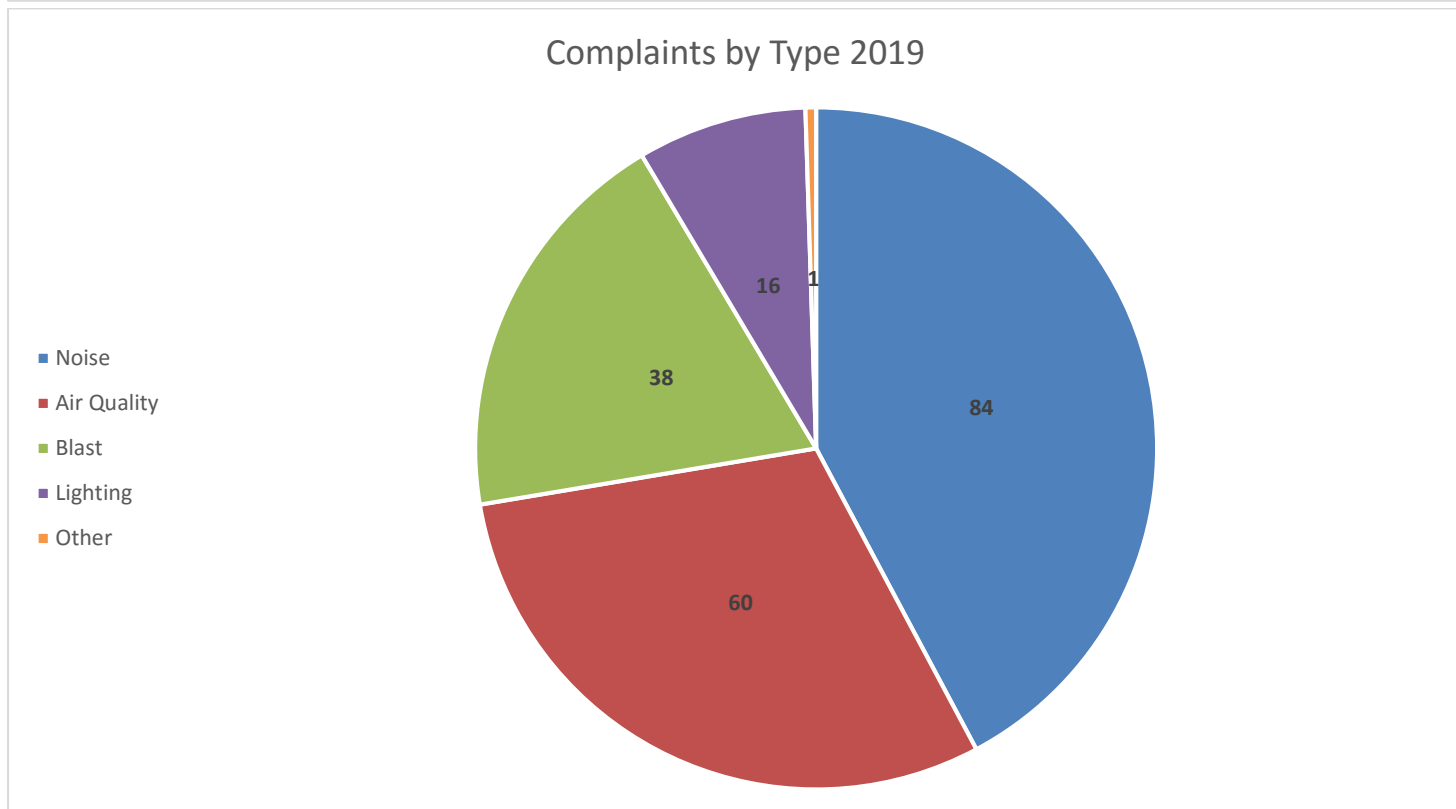
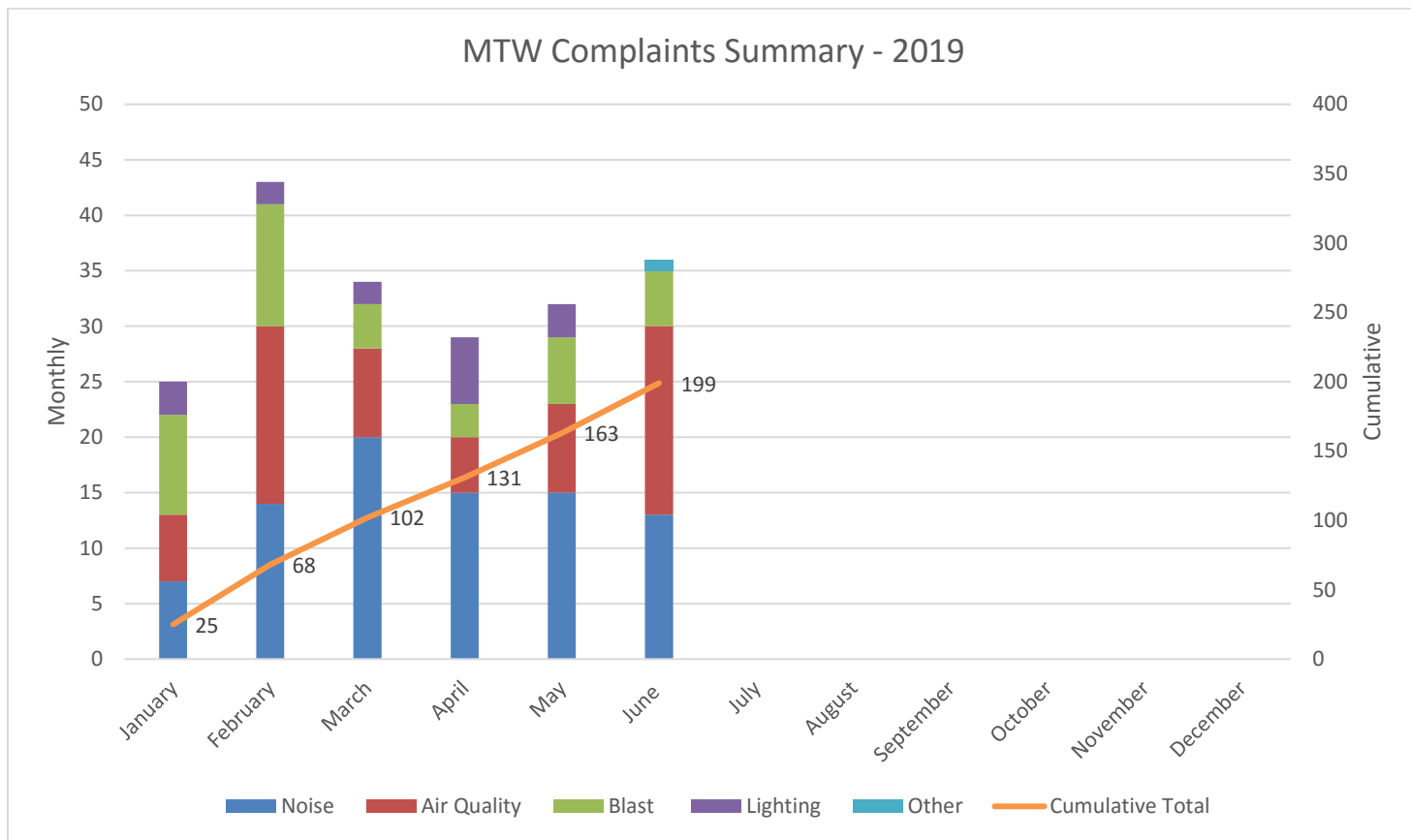
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Appendices

- Appendix A – Environmental Monitoring Report April 2019
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1 COMPLAINTS

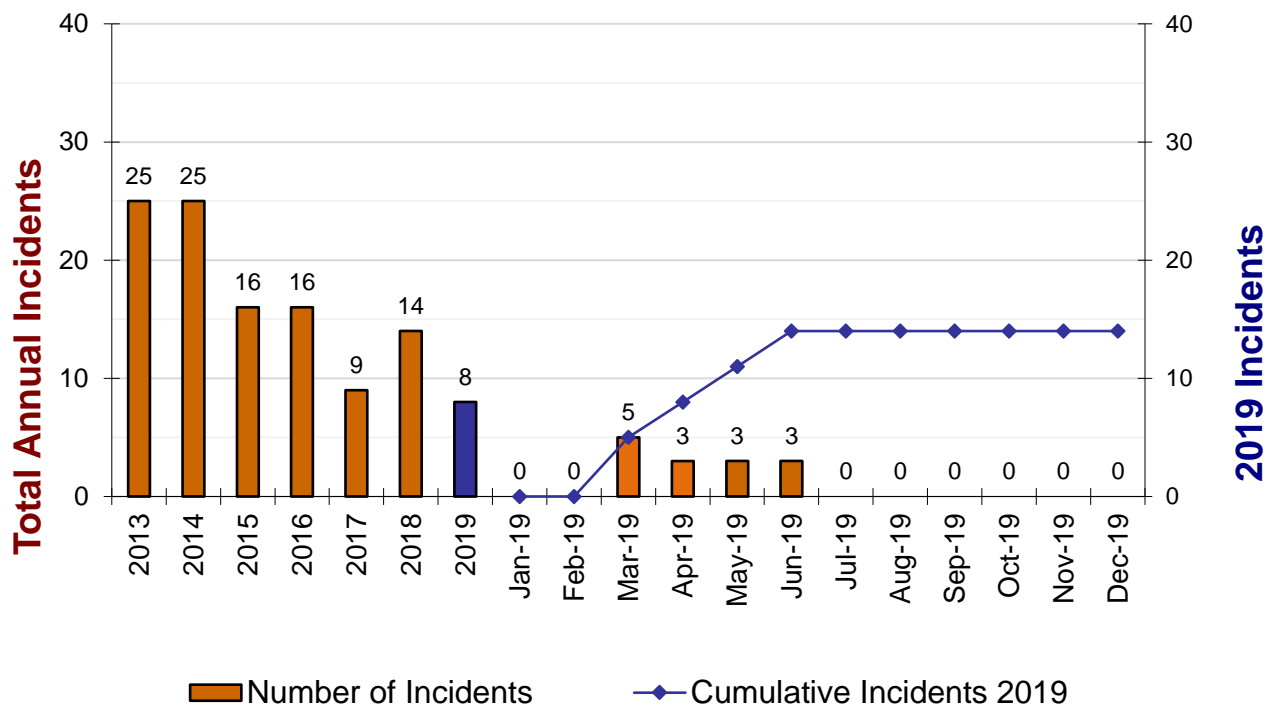
Complaints overview for period – 1 April 2019 to 30 June 2019



2 INCIDENTS

Environmental incidents overview for period – 1 April 2019 to 30 June 2019

MTW Environmental Incidents 2019



Incident Summary for the period 1 April 2019 to 30 June 2019.

Date	Details	Key Actions	Aspect
01/04/2019	During an inspection diesel was found to have leaked onto surrounding dam pump AP02	Spill kit utilised to clean up diesel and relevant department notified. Incident investigated and part replaced	Hydrocarbon

Date	Details	Key Actions	Aspect
04/04/2019	Preliminary monitoring results from a blast event at approximately 13:09pm 04/04/19 indicate an airblast overpressure of 121.2 dB received at Warkworth blast monitor, exceeding EPL 1376 and SSD-6464 limits.	Preliminary notification provided to EPA and DPE in accordance with Environment Protection Licence 1376 and development consent SSD-6464 requirements. Investigation report submitted to EPA and DPE on 12/4/19, including reasons for exceedance surrounding unprecedented meteorological conditions and increased emissions from stemming column zones.	Blasting - Overpressure
14/04/2019	During forklift operation, a tyre of the plant penetrated a 205L oil drum, spilling approximately 20L of oil onto the ground at the Shutdown Pad	Forklift operation ceased immediately whilst the spill was controlled, contained and cleaned up. Incident investigated	Hydrocarbon
26/05/2019	During crane operation, an oil overflow spill occurred from the hydraulic fluid tank on the crane. Investigation found that the tank had been incorrectly re-filled with diesel instead of hydraulic fluid.	Crane operations ceased immediately and relevant supervisors were notified. The spill was contained and cleaned up accordingly. Fuel tanks were found to have identical lids and no labeling. Tanks to be labeled.	Hydrocarbon
28/05/2019	During inspection, spillage of wastewater from blocked bathhouse wastewater line was found. The wastewater was confirmed to be contained within dirty water drain infrastructure.	Relevant supervisors notified, investigation conducted indicating that tree root blockage which was subsequently cleared.	Wastewater
28/05/2019	Liquid waste truck found to be leaking a small amount of fuel to ground, during a septic tank service.	Spill kit utilised to clean up fuel and contractor asked to leave site for repairs.	Hydrocarbon
06/06/2019	A hydraulic hose on a Franna crane failed, resulting in a small volume of oil spilled within an infrastructure area.	Crane operations ceased immediately and relevant supervisors were notified. The spill was contained and cleaned up accordingly.	Hydrocarbon
13/06/2019	Diesel leak at WML Main Warehouse Fuel Farm. The source of the diesel was from a faulty gasket on a blanking plate of a dead-ended section of the delivery pipeline to the store.	Relevant supervisors notified. The area was cordoned and the diesel delivery line was isolated and tested. Area cleaned and gasket replaced.	Hydrocarbon

Date	Details	Key Actions	Aspect
25/06/2019	Minor water leak identified at Dam 9 Discharge Point valve during a routine inspection. A small amount of water was found on the valve collar and ground adjacent	Supervisor notified of the observation. Small volume of water removed, silicone applied to seal the affected area. Incident investigated, valve seals to be replaced.	Water

3 ENVIRONMENTAL MONITORING

Monthly summaries of environmental monitoring for the period 1 April 2019 to 30 June 2019.

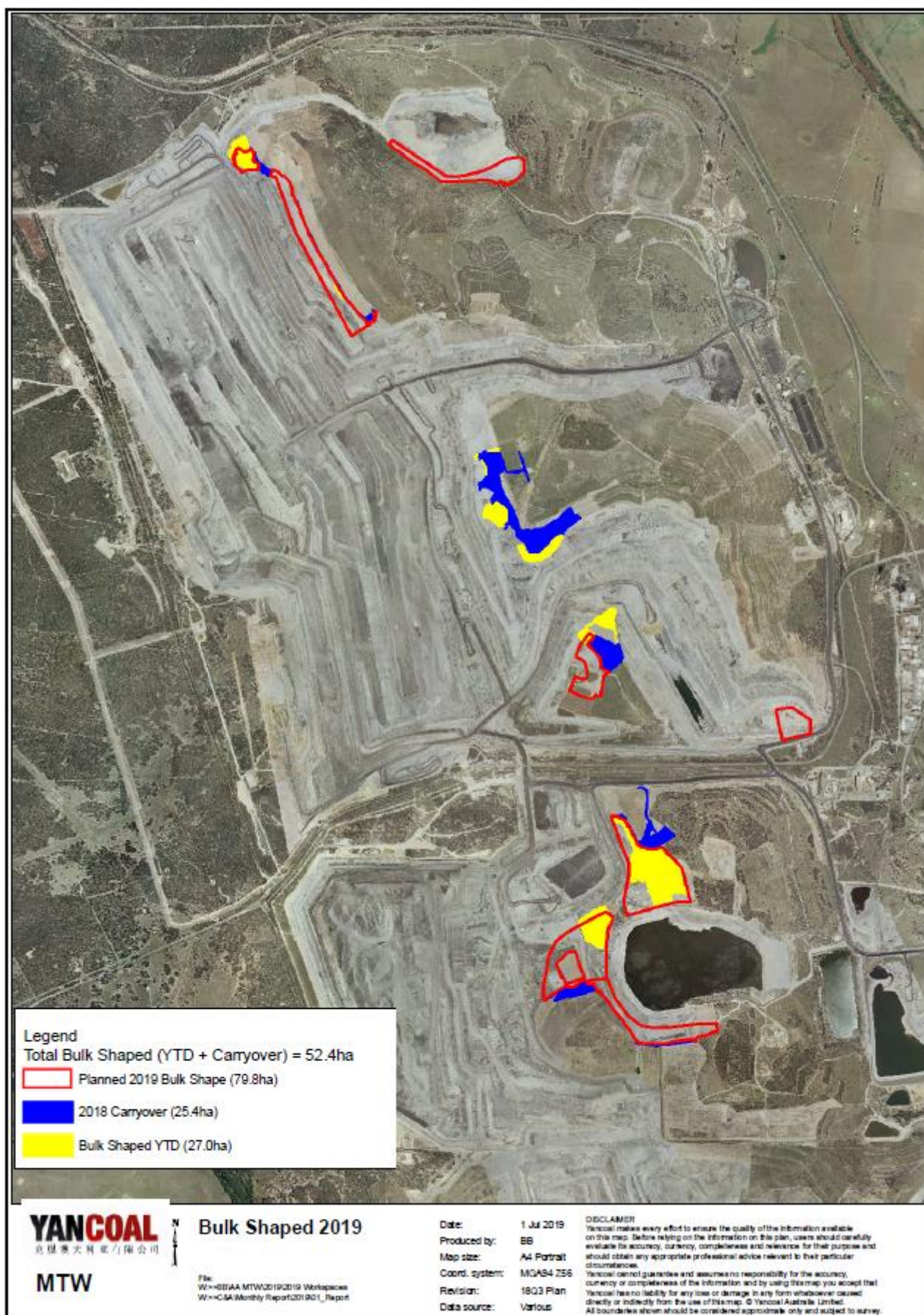
- **April 2019** - Attached as **Appendix A**
- **May 2019** - Attached as **Appendix B**
- **June 2019** - Attached as **Appendix C**

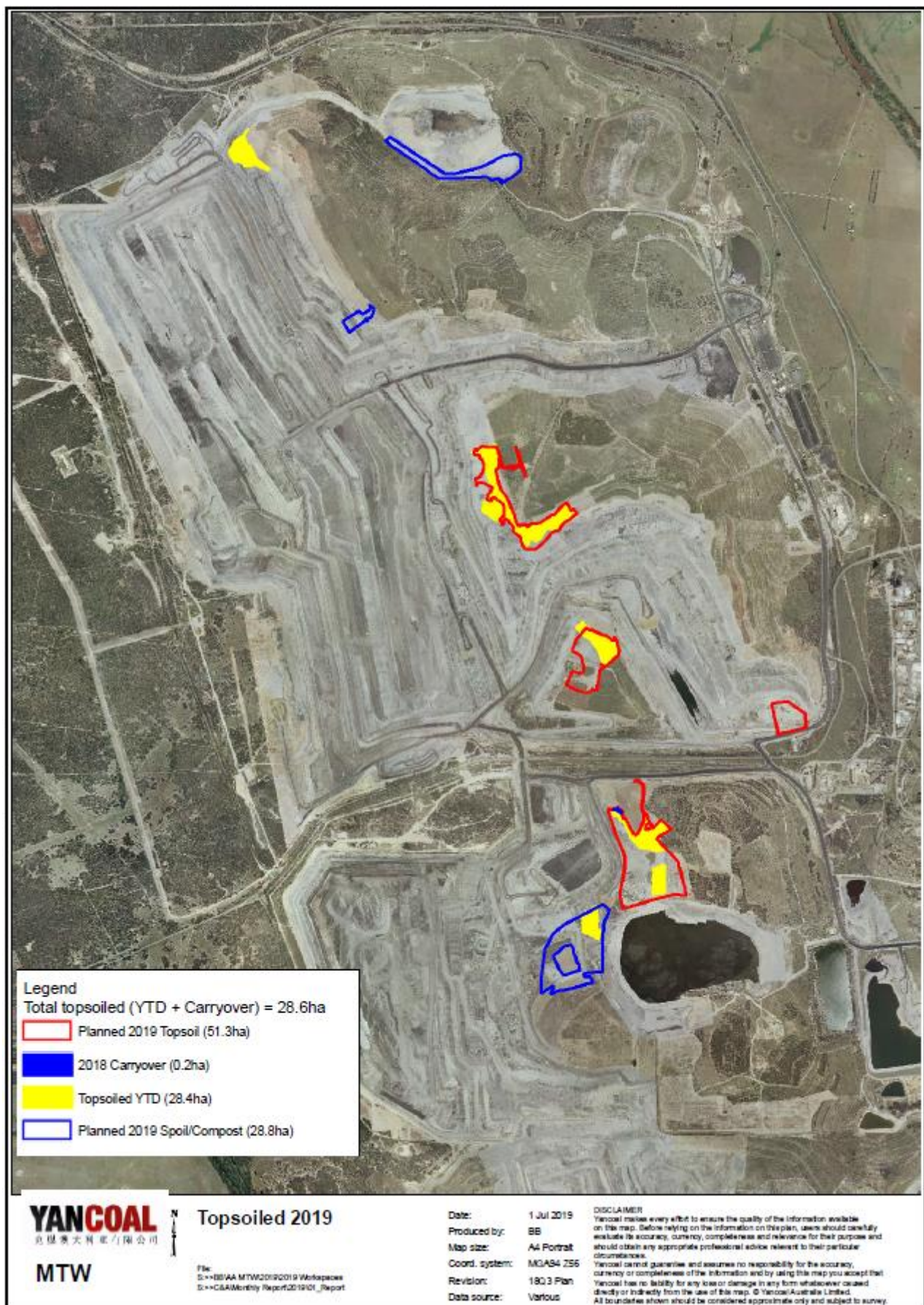
4 REHABILITATION PLAN

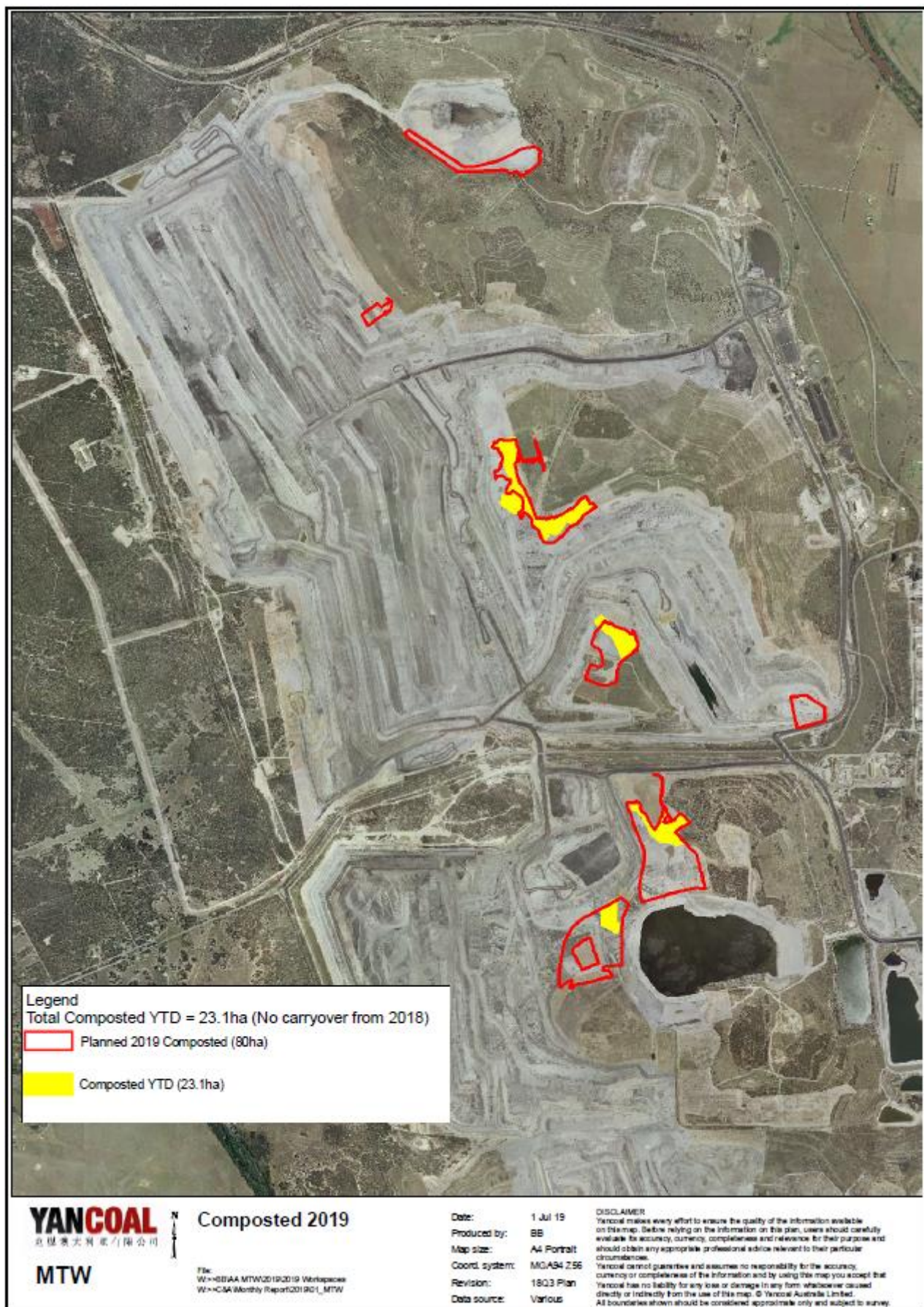
The rehabilitation target for 2019 is 80ha and the planned total disturbance ahead of mining is 64ha. A total of 25.5ha of area on which the bulk shaping had been completed was carried over from 2018. This provides areas for subsequent rehabilitation activities to progress in the early part of the year and helps to spread the rehabilitation workload through the year.

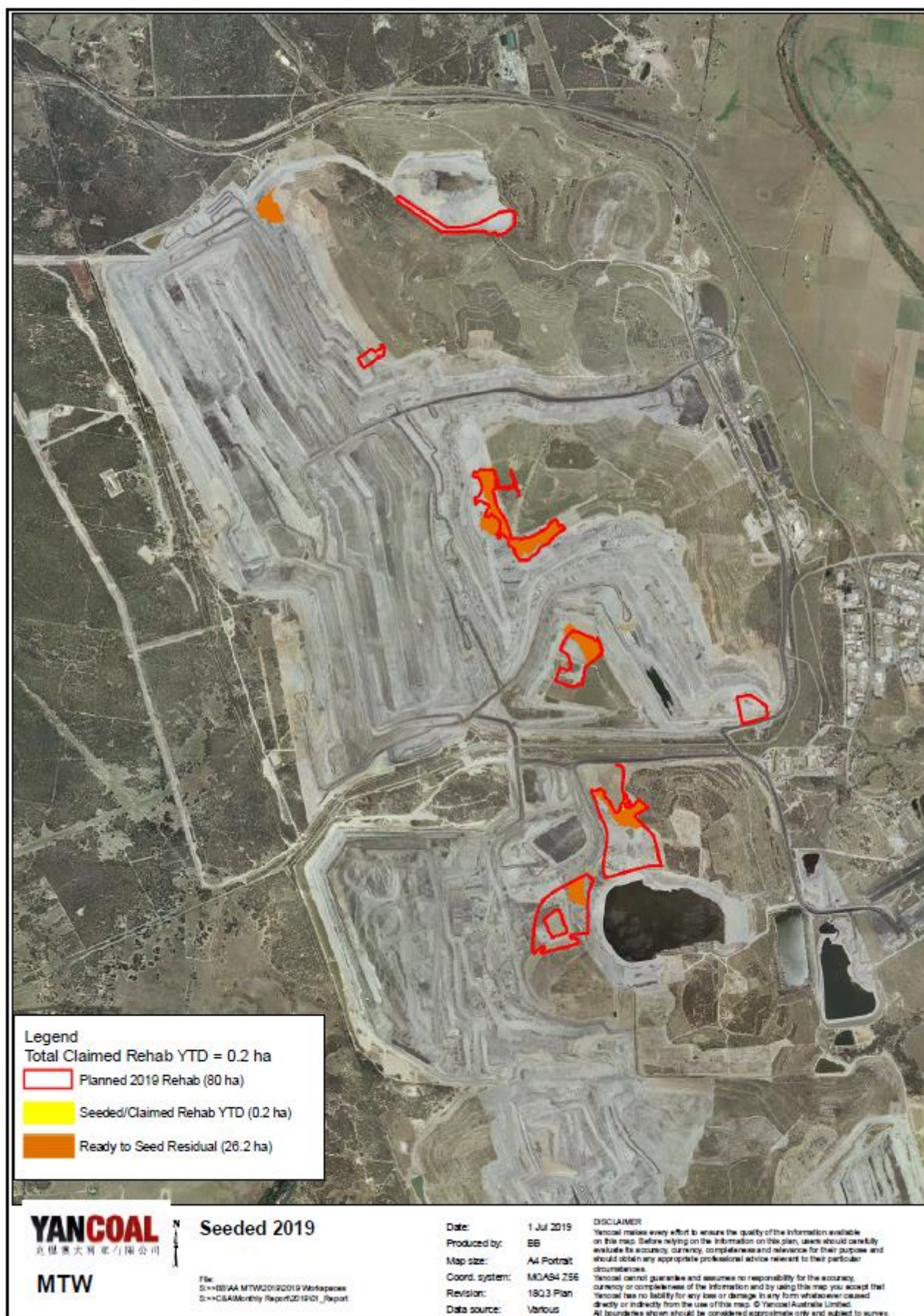
At the end of June there was 52.4ha of rehabilitation area on which bulk shaping has been completed in preparation for rehabilitation. Topsoil and ameliorants (compost and/or gypsum) have been spread on 26.4ha of this shaped area, making it ready to be seeded. Seeding of these areas has been delayed waiting for construction of new seeding equipment that will allow for single-pass seed bed preparation/seeding.

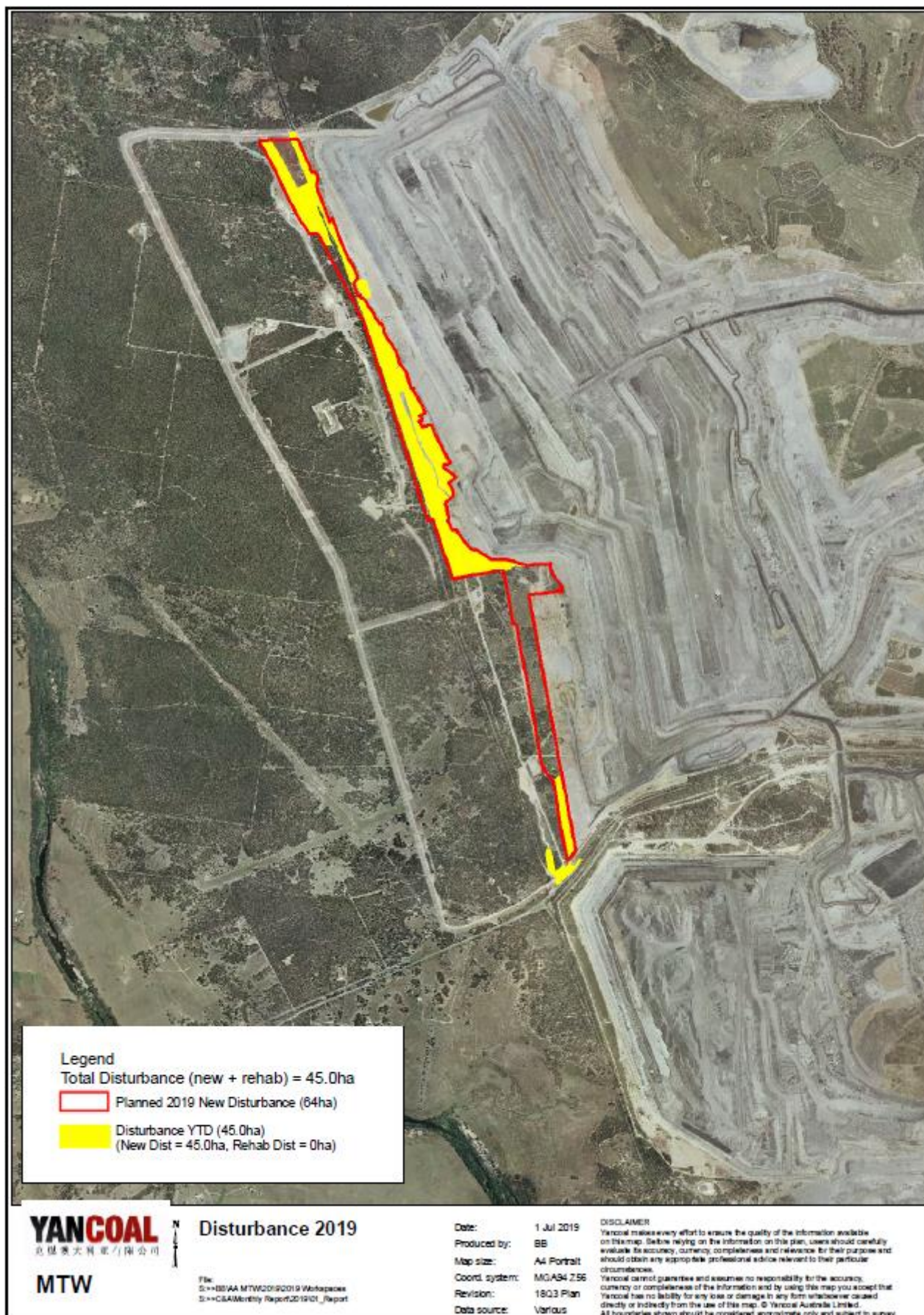
Disturbance that has been completed to date in 2019 (45.0ha to end of June) and for the remainder of the year will be associated with clearing ahead of mining in North Pit and West Pit.











5 WEBSITE UPLOADS

The table below is a list of all documents uploaded to the MTW's website from 3 May to 29 July 2019. Uploads have been characterised as Additions, being a new document, or a Change, meaning a new version of an existing document. Please refer to the library page of the website for document contents:

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

Document Title	Upload
EPBC 2002/629 and EPBC 2009/5081 Annual Compliance Report – 1 February 2018 to 31 January 2019	03-May-19
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data April 2019	24-May-19
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data May 2019	24-May-19
Mount Thorley Warkworth Environmental Monitoring Report April 2019	24-Jun-19
Mount Thorley Warkworth Environmental Monitoring Report May 2019	18-Jun-19
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data June 2019	19-Jul-19
MTW Mining Operations Plan Amendment B - Main Text and Plans	29-Jul-19
MTW Mining Operations Plan Amendment B - Appendix A	29-Jul-19
MTW Mining Operations Plan Amendment B - Appendix B (Part 1)	29-Jul-19
MTW Mining Operations Plan Amendment B - Appendix B (Part 2)	29-Jul-19
MTW Mining Operations Plan Amendment B - Appendix C and D	29-Jul-19
MTW Community Consultative Committee Meeting – May 2019 – Business Papers	29-Jul-19
MTW Community Consultative Committee Meeting – May 2019 – Minutes	29-Jul-19
MTW Community Consultative Committee Meeting – May 2019 – Presentation	29-Jul-19

6 YANCOAL COMMUNITY SUPPORT PROGRAM

The MTW Community Support Program is active. 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

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

Appendix A: April Monthly Environmental Monitoring Report

Appendix B: May Monthly Environmental Monitoring Report

Appendix C: June Monthly Environmental Monitoring Report