



Mount Thorley Warkworth Community Consultative Committee (CCC)

BUSINESS PAPERS – August 2020

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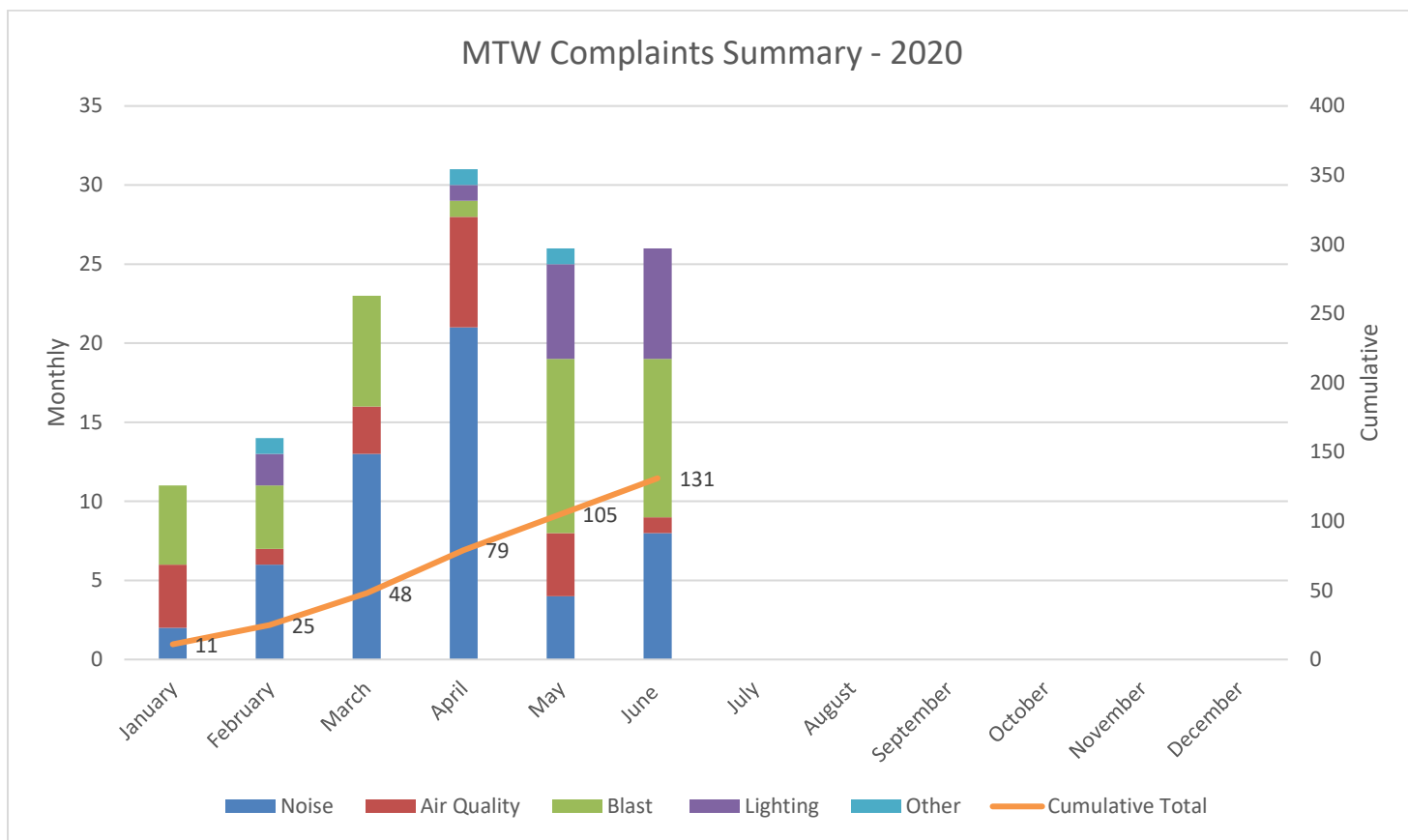
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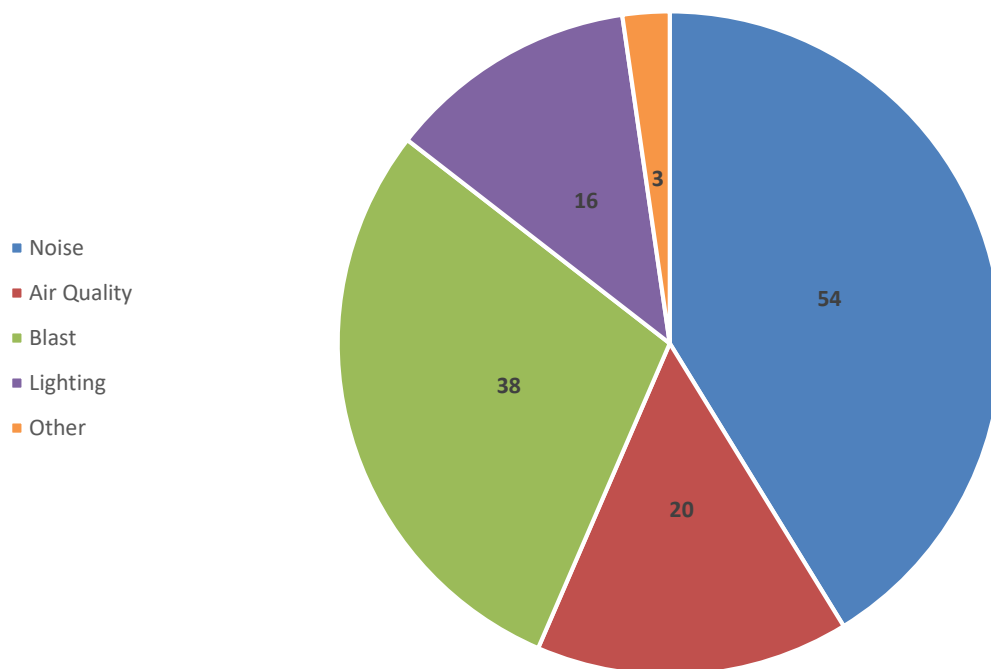
- Appendix A – Environmental Monitoring Report March 2020 (included as not provided subsequent to May CCC Meeting)
- Appendix B – Environmental Monitoring Report April 2020
- Appendix C – Environmental Monitoring Report May 2020
- Appendix D – Environmental Monitoring Report June 2020 (to be provided at a later date).
- Appendix E – Annual Ennvironmental Review 2019 (link to report soft copy)

1 COMPLAINTS

Complaints overview for period – 1 April 2020 to 30 June 2020



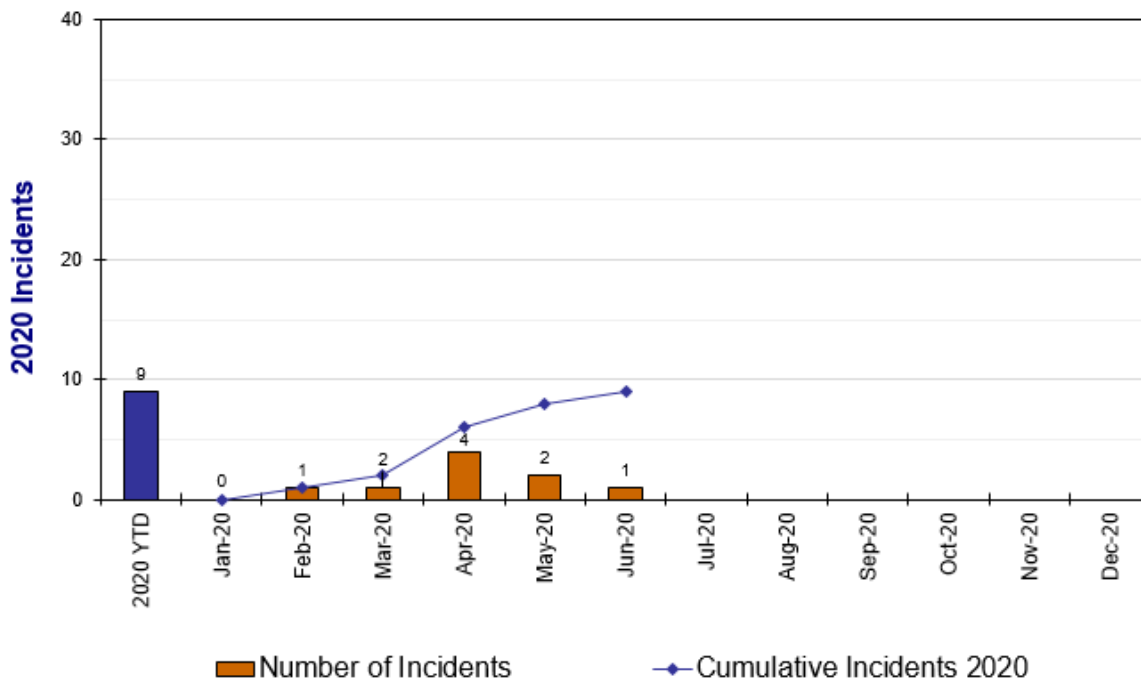
Complaints by Type 2020



2 INCIDENTS

Environmental incidents overview for period – 1 April 2020 to 30 June 2020

MTW Environmental Incidents 2020



Incident Summary for the period 1 April 2020 to 30 June 2020

Date	Details	Key Actions	Aspect
20/04/2020	Minor diesel spill to ground from an EWP operating at South CHPP.	The EWP task during the spill ceased. Relevant supervisors were notified. The spill was contained and cleaned up.	Hydrocarbon
21/04/2020	Minor diesel spill observed on ground adjacent to pump at Dam 2S.	Diesel stained area cleaned up. Relevant supervisors were notified. Pump condition and refueling processes reviewed.	Hydrocarbon
28/04/2020	Minor diesel spill observed on ground adjacent to pumps at Dam 46N.	Diesel stained area cleaned up. Relevant supervisors were notified. Pump condition and refueling processes reviewed.	Hydrocarbon

Date	Details	Key Actions	Aspect
30/4/2020	Leak from ring main water pipe at North Pit North area in WML Pit. A leak (spray) was observed from a small cut to the pipeline during inspection undertaken immediately after starting a pump.	The pump was turned off, pipeline drained, and pipeline section isolated prior to repairs. The area was inspected by E&C team. Pipeline is to be repaired, and opportunities to protect or move pipeline are to be investigated / implemented.	Surface Water
14/5/20	Overtopping of surface water dam (Dam 9S). This dam is connected to the licenced discharge point approved by Environment Protection Licence 1976 (EPL). Discharge from this dam is permitted, but only in accordance with the requirements of the EPL and the Hunter River Salinity Trading Scheme.	Containment actions were implemented immediately to cease the overflow. MTW triggered its Pollution Incident Response Management Plan (PIRMP) and notified relevant agencies (including the Environment Protection Authority, the Department of Planning & Environment and the Resources Regulator). Dam 9S levels were lowered. A written report was submitted to the EPA, DPIE, and Resources Regulator on 21/5/20.	Water Discharge
31/3/20	At the end of a 12 month reporting period for MTO, at the Wollemi Peak Road blast monitor, more than 5% of MTO blast ground vibration results exceeded 5mm/sec (required by MTO EPL and development consent).	The DPIE was notified on 29/5/20, and EPA were provided with notification in the MTO Annual Return report submitted on 29/5/20. Internal controls have been implemented within the Drill & Blast and Environment Departments to further minimise risk of blasts exceeding the ground vibration criteria and to ensure potential non-compliances are identified in a timely manner.	Blasting
02/06/20	A minor diesel leak/ stain was observed from a ground probe radar trailer in the Warkworth Administration Building.	The relevant supervisors were notified and the equipment was tagged out of service. The source of the leak was eliminated and the spill / stain cleaned up.	Hydrocarbon

3 ENVIRONMENTAL MONITORING

Monthly summaries of environmental monitoring for the period 1 April 2020 to 30 June 2020 (and March 2020).

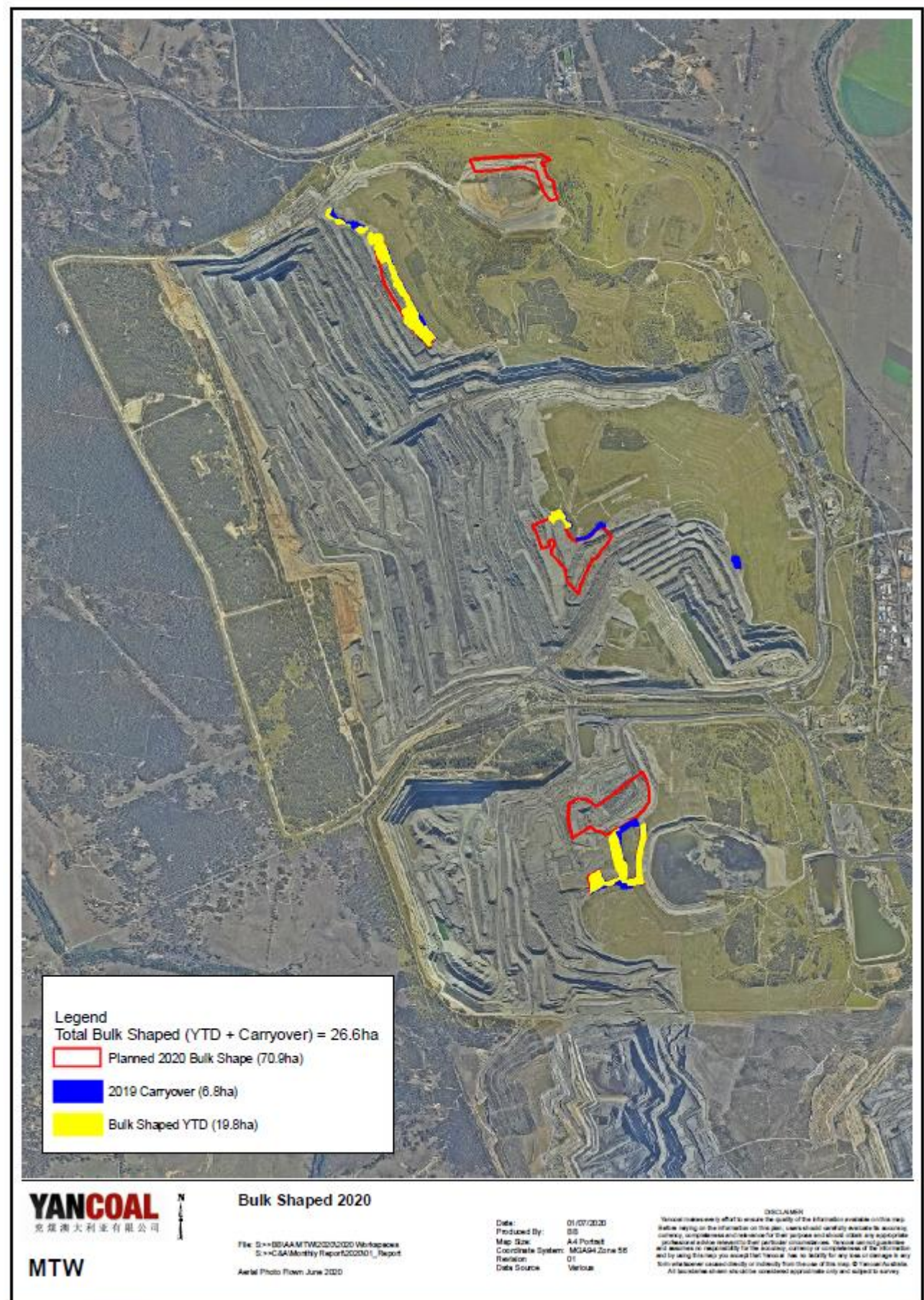
- **March 2020** - Attached as **Appendix A** (included as not provided subsequent to May CCC Meeting)
- **April 2020** - Attached as **Appendix B**
- **May 2020** - Attached as **Appendix C**
- **June 2020** – **Appendix D** (to be provided at a later date)

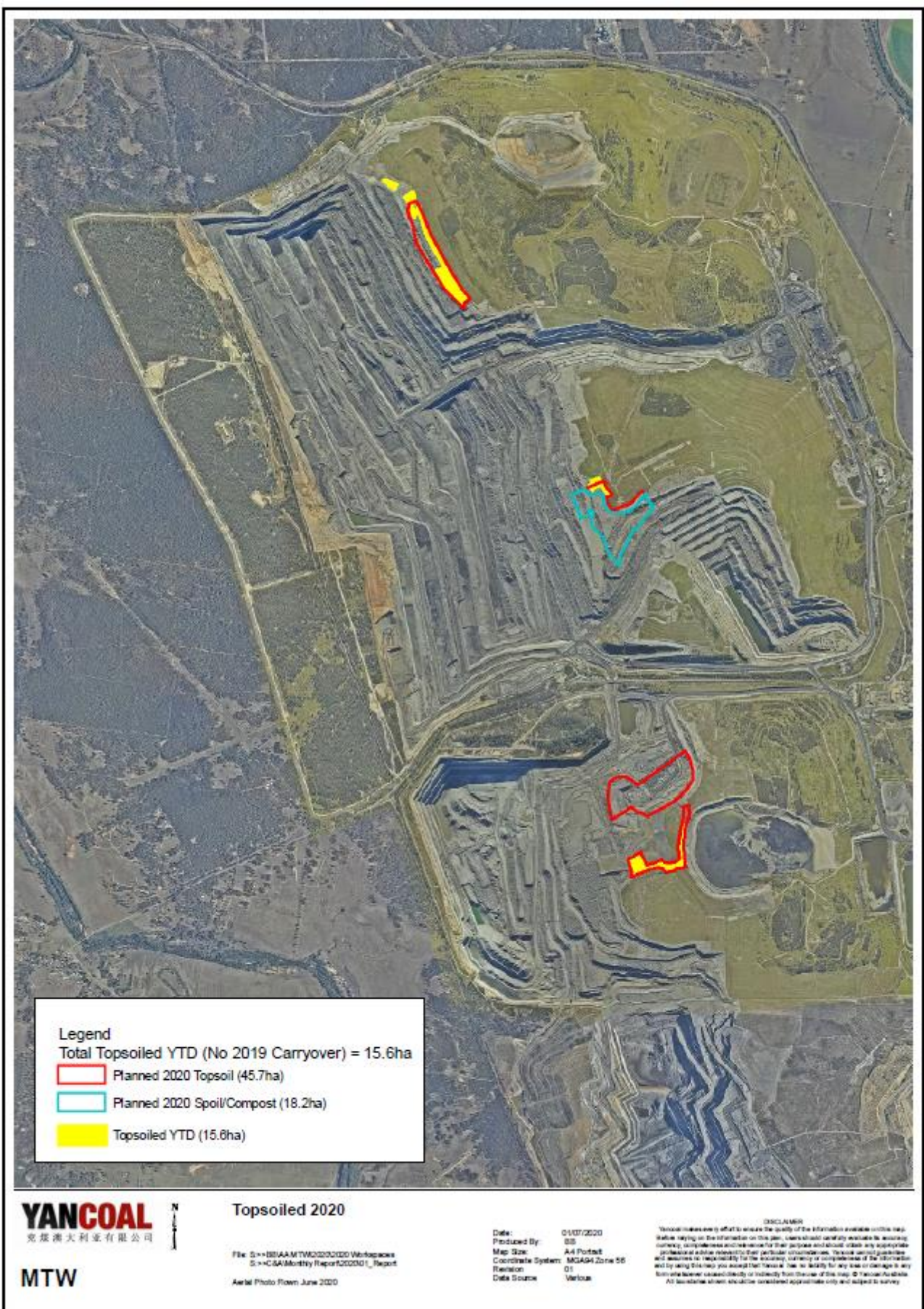
4 REHABILITATION PLAN

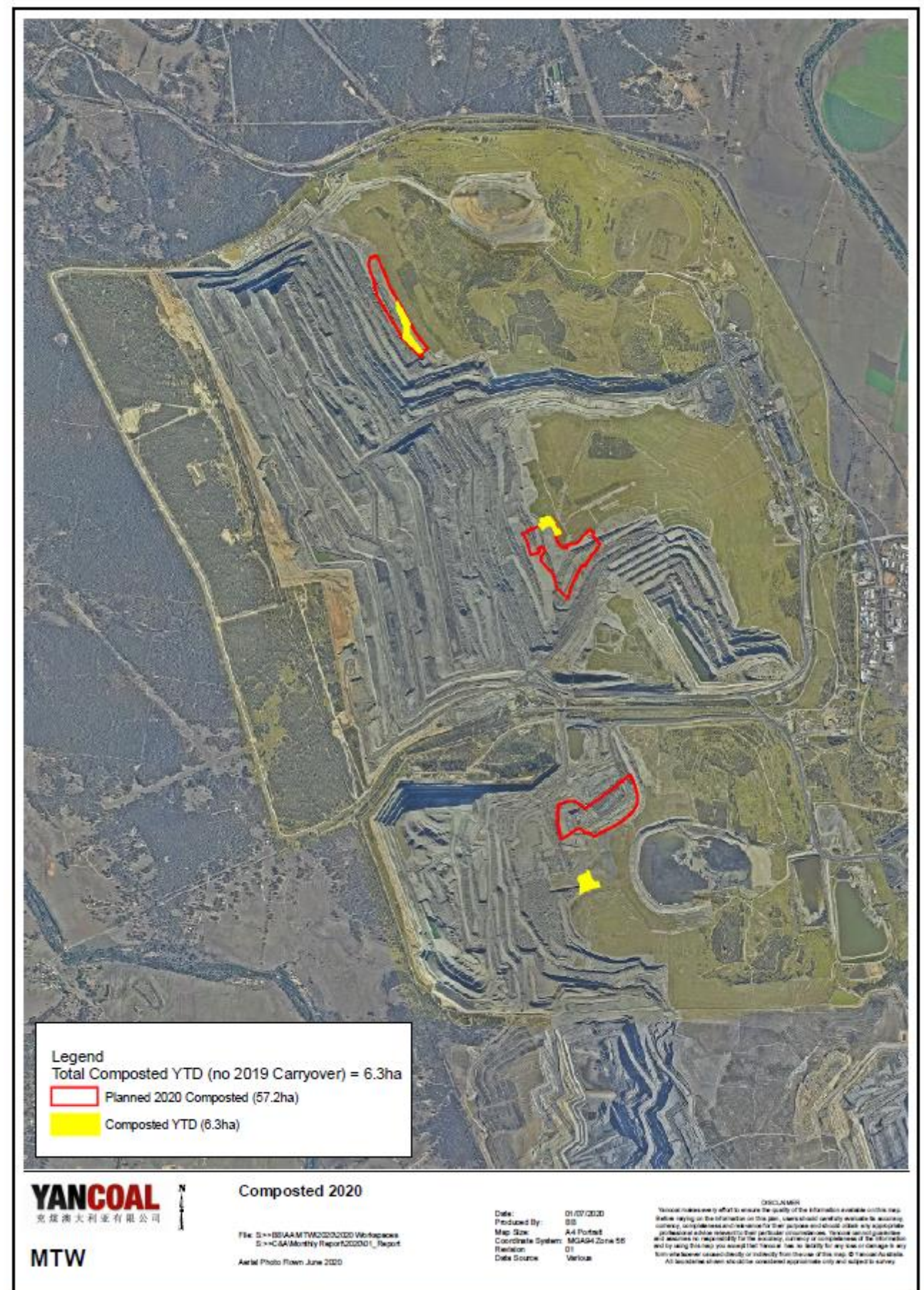
The rehabilitation target for 2020 was originally set at 64ha during preparation of the 2020 budget in Quarter 3 2019, however recent dump planning work has been completed which indicates that only 44ha will be available for rehabilitation during 2020. The revised target rehabilitation polygons will be updated and presented at the CCC meeting in August. The planned total disturbance is 60ha, which includes 3.3ha of rehabilitation disturbance to upgrade a light vehicle access road from the North ROM area to North Pit North.

At the end of June there was 9.7ha of rehabilitation area ready to seed, having been spread with soil ameliorants (compost and gypsum). There is a further 17.0ha that has been bulk shaped in preparation for the later stages of rehabilitation.

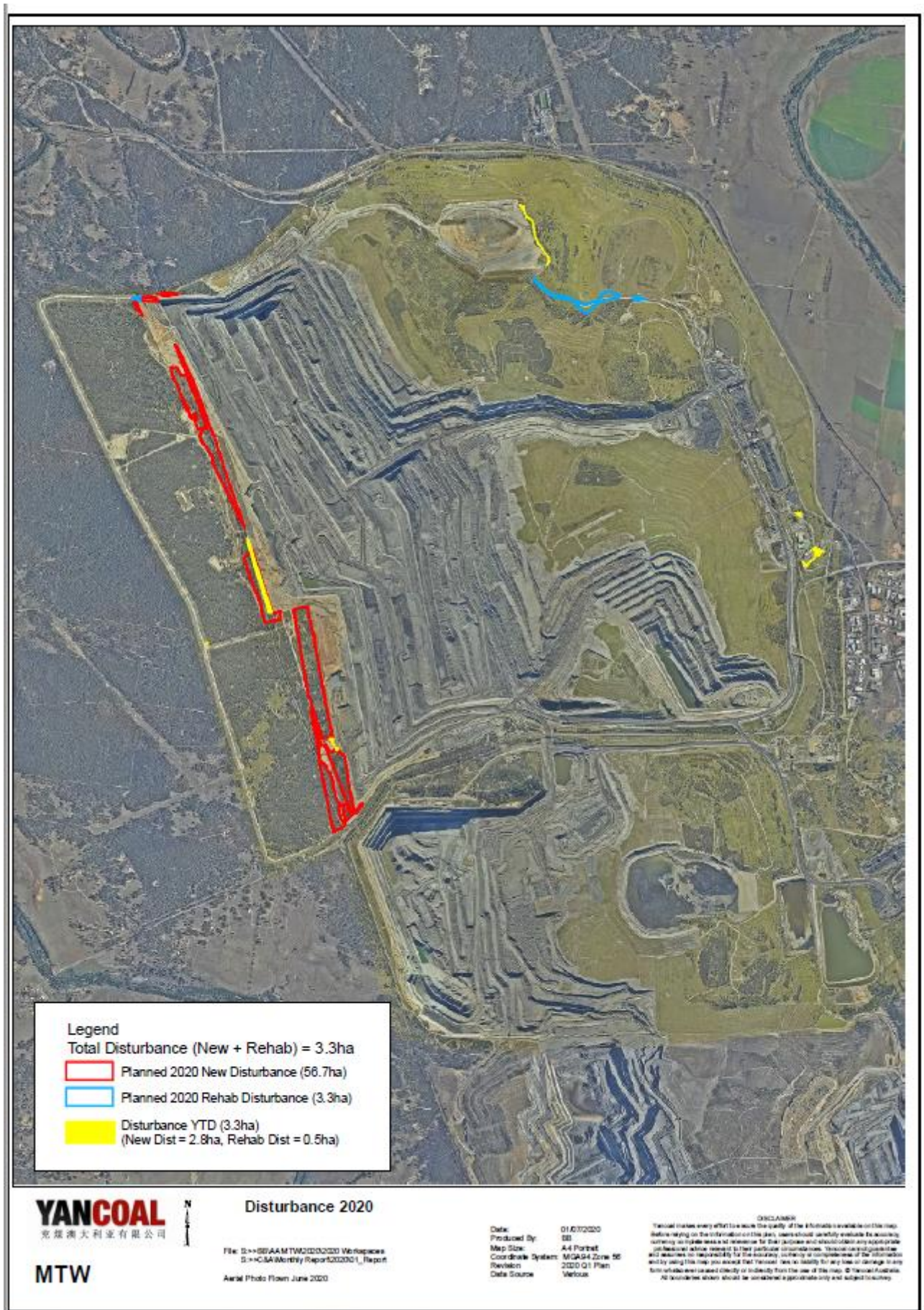
Disturbance completed to the end of June totals 3.3ha and is mainly associated with clearing ahead of mining in West Pit.











5 WEBSITE UPLOADS

The table below is a list of all documents uploaded to the MTW's website from 8 May 2020 to 10 August 2020. 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
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data April 2020	22-May-20
Mount Thorley Warkworth Environmental Monitoring Report February 2020 (Revised)	02-Jun-20
Mount Thorley Warkworth Water Management Plan	03-Jun-20
Mount Thorley Warkworth Environmental Monitoring Report December 2019 (Revised)	05-Jun-20
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data May 2020	22-Jun-20
Mount Thorley Warkworth Environment Protection Licence 1376 1976 Monitoring Data June 2020	23-Jun-20
Mount Thorley Warkworth 2019 Annual Environmental Review	26-Jun-20
Mount Thorley Warkworth Environmental Monitoring Report March 2020	30-Jun-20
Mount Thorley Warkworth Environmental Monitoring Report April 2020	30-Jun-20
Mount Thorley Warkworth Environmental Monitoring Report May 2020	30-Jun-20
Warkworth Local Offset Management Plan	30-Jun-20
Warkworth Regional Offset Management Plan	30-Jun-20
MTW Community Consultative Committee Meeting – May 2020 – Presentation	03-Aug-20
MTW Community Consultative Committee Meeting – May 2020 – Business Papers	03-Aug-20
MTW Community Consultative Committee Meeting – May 2020 – Minutes	03-Aug-20

6 YANCOAL COMMUNITY SUPPORT PROGRAM

The MTW Community Support Program is active. The following organisations have been awarded support in 2020:

- University of Newcastle Scholarship Program
- Singleton Schools Learning Community – Visible Wellbeing Project (Mental Health Program for teachers and students in all Singleton schools)
- Westpac Rescue Helicopter Service – Hunter Valley Mining Charity Rugby League Competition 2020
- Newcastle & Hunter Combined Schools ANZAC Service – 2020 Singleton ANZAC Service
- United Elizabeth Gates Village Auxillary – Shower Commode Chair
- Glennies Creek Rural Fire Service – Genfo Knapsacks
- Singleton Business Chamber – 2020 Hunter Coal Festival (COVID19 – Support held for 2021)
- Rotary Club of Singleton on Hunter – 2020 Singleton Art Prize (COVID19 – Support held for 2021)
- Samaritans Foundation – Christmas Lunch in Singleton 2020
- Singleton District Girl Guides – Camping Kitchen Supplies
- Singleton Theatrical Society – 2020 Annual Musical (COVID19 – Support held for 2021)
- University of Newcastle – Upper Hunter Science and Engineering Challenge
- Wildlife Aid Inc – Sponsorship to train the Wildlife Carers
- Singleton Council – Christmas on John Street 2020 Sponsorship for Fireworks
- Howes Valley Rural Fire Service – Whitegoods for RFS station kitchen update

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

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

Appendix A: March Monthly Environmental Monitoring Report

Appendix B: April Monthly Environmental Monitoring Report

Appendix C: May Monthly Environmental Monitoring Report

Appendix D: June Monthly Environmental Monitoring Report

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

Appendix E: Annual Environmental Review 2019

To view this appendix please refer to the following link on the MTW Insite website, where the document can be downloaded:

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

*Please note this appendix is a large document and therefore has not been included as a hard copy with the August 2020 Business Papers.