



Yancoal
Mount Thorley Warkworth Operations
Community Consultative Committee Meeting
Monday 4 December 2017

Attendance

Chairperson

Colin Gellatly Independent Chair MTW CCC

Company Representatives

Jason McCallum General Manager – MTW
Andrew Speechly Manager Environment & Community (HVO/MTW)
Travis Bates Specialist Community Relations

Community Representatives

Ian Hedley Community Representative
Stewart Mitchell Community Representative
Adrian Gallagher Community Representative
Christina Metlikovec Community Representative

Observers / Presenters

Hayley Frazer Environmental Advisor / CCC Secretary
Bill Baxter Environmental Specialist – Rehabilitation
Natasha Ryan NSW Environment Protection Authority
Michael & Fay Wellard Community Observers

By Invitation

Neil Griffiths Department of Primary Industries
Technical Specialist Pasture Production

Minutes

Sarah Purser

1. **Welcome;** Col greeted the CCC and noted new attendees; Jason McCallum-General Manager MTW, Neil Griffiths from the Department of Primary Industries, Hayley who was also thanked for taking over the role of CCC Secretary, and Michael & Fay Wellard were welcomed as Community Observers.

Acknowledgement of Country : Read by Col;

We acknowledge the traditional owners, the Wonnarua people, of the land where we meet today and pay respect to Elders, past present and future.

2. **Apologies;** Nil advised.

3. **Declaration of Pecuniary Interests / Conflict of Interest; Ongoing;** Col advised that both he and Sarah are engaged by Yancoal to provide the services of Independent Chairperson and meeting note taker.

4. Out of Session Correspondence:-

- ✓ Update on Wallaby Scrub Road by Andrew (email 29 August 2017)
- ✓ Cattle Grazing Trial information (email 30 August 2017)
- ✓ Putty Road Community Information (email and hardcopies 15 September 2017)
- ✓ Putty Road Underpass Traffic Control Plan revised (email 15 September 2017)
- ✓ Lydes Lane & Putty Rd intersection update (email 27 September 2017)
- ✓ Previous Minutes (email 3 October 2017)
- ✓ Site Donation call for applications(27 October 2017)
- ✓ Drill Rigs parked at 1946 Putty Road (out of session 8 November 2017)
- ✓ Agenda & Business Papers (14 November 2017)

5. Confirmation of the previous Meeting's Minutes;

Col called for any feedback on the Minutes for the Meeting 14 August 2017 and asked that they be ratified. No comments were put forward by the CCC and the Minutes were taken as accepted.

6. Matters arising from the previous Meeting (Actions)

- ✓ HVO Cattle Grazing Trial Update by Neil Griffiths (Action 6)
- ✓ Lydes Lane & Putty Road Intersection (Action 3, also carried over at the request of CCC)
- ✓ MTW Blast Notification System Update (Action 1, also carried over at the request of CCC)
- ✓ Underpass Traffic Control information (follow up)
- ✓ MTW Dust Management Update (Action 4)

AT TODAY'S MEETING

CATTLE GRAZING TRIAL UPDATE; Presentation by Neil Griffiths; DPI Technical Specialist

Additional information on the Cattle Trial was also provided to Members via email 30 August 2017

LYDES LANE & PUTTY ROAD INTERSECTION; Company Update

Prior to the August CCC meeting, the Council completed an inspection and provided advice to the MTW Health & Safety (H&S) Team that a STOP sign was not required as per Australian Standard 1742.2.

- ✚ A sight distance of 95 meters is required at a point 3 meters back from the hold line.
- ✚ A STOP sign would increase the risk of a collision with eastbound vehicles (100 kilometres and uphill).
- ✚ Vegetation has been removed on the MTW premises to further improve sight distance.
- ✚ RMS have also been contacted about removing additional vegetation, this work is yet to be completed.
- ✚ A notice was sent to MTW personnel to raise awareness and to consider other road users.
- ✚ The intersection leaving the Mount Thorley Industrial Estate (MTIE) is not comparable to the Lydes Lane intersection as there is a GIVE WAY sign for merging with westbound traffic (equivalent to the Lydes Lane intersection); and the existing STOP sign is for heading eastbound or northbound on the Golden Highway.

The responsibility of reducing the speed limit in the vicinity of Lydes Lane sits with RMS.

- ✚ Council advised that a request must be submitted to RMS as it is a State road.
- ✚ Follow up with RMS was completed on 25 September 2017 by the MTW H&S Department and again on 6 November 2017 by the Environmental Department, it was confirmed that this area is under review by the RMS.
- ✚ RMS have completed an inspection of the area and will provide a report with recommendations.
- ✚ The Council and RMS will inform the MTW CCC as soon as this report becomes available.

The RMS had not made any decisions at the time of this meeting and Hayley felt that any changes recommended by the RMS may potentially result in community consultation. Hayley was advised by the RMS that there would likely be an exhibition.

Ian and Adrian advised of the following road safety concerns that remain in the local area:-

1. Removal of the merging Lane that previously existed for vehicles turning left out of Lydes Lane and the tendency for drivers to pull straight out of this Lane onto the Putty Road.
2. Removal of the left hand turning Lane into the Mount Thorley Industrial Estate, as the turning Lane now goes nowhere, Drivers are having to pull back out into the right hand Lane.
3. It is dangerous for Vehicles exiting from the Mount Thorley Industrial Estate, particularly when turning right as Drivers need to stick their car noses out to be able to see traffic potentially travelling from their right hand side.

Stewart added that an approach had been made to Council many years ago to see if the right hand side could be battered back to improve Driver vision at the exit point from MTIE. Ian agreed that this right hand turn is dangerous and feels this should also be addressed by Yancoal as a lot of their Mines vehicles come out of there as well. Ian would like to see more consultation between the Mine and the MTIE on the road safety concerns that have been raised. Ian had no problem with the dropping of speed limits to improve road safety.

MTW confirmed that the RMS will come back with a proposed revision of that intersection there and Ian raised that previously changes were made without consultation and if the RMS are going to make changes again he would like to see some consultation with the community.

ACTIONED POST MEETING Hayley phoned the RMS who provided the following contact detail for Nick Trajcevski for any members of the general public who may want to consult with the RMS on this matter; Nicholas.trajcevski@rms.nsw.gov.au or phone (02) 4908 7751 during Business Hours. Hayely was unable to obtain a written statement on behalf of the RMS.

ACQUISITION OF THE "COCKFIGHTER" TAVERN

The Cockfighter Tavern was acquired by Yancoal on 21 November 2017.

- ✚ The Tavern is intended to be re-opened for trading subject to appointment of a suitable operator.
- ✚ The amenity will be maintained until going out for commercial tender in 2018.

Ian felt that the community would be happy to hear this advice and Stewart asked if there were any time lines for tendering and re-opening.

ACTION 1: Andrew to keep the CCC posted as to when the Lease of the Cockfighter Tavern may be ready to go out for Public Tender and anticipated re-opening date for this Pub when known.

Stewart asked if there were any moves by Yancoal in relation to the Service Station at Bulga. Andrew responded that Yancoal are not the owner of this facility, however it is in the Acquisition Zone, so therefore the company had been in discussion with the owner. Ian asked if Yancoal's intent would be to keep the Service Station open and the company responded yes, the same intent as the Pub.

SMS BLAST NOTIFICATION SYSTEM FOR MTW; Company Update

Andrew confirmed that this service has the ability to provide updates on road closures with timing being within a one hour window of the closure, if there are any changes to timing an update message will be sent. The Notification System is currently in internal testing mode.

Ian thanked the company for providing this service, he felt that the blasting notification system was a great move forward. Adrian agreed, as press notifications advertise blasting times between 9.00 a.m. and 5.00 pm this had made it difficult when making appointments in town, as the road could be potentially blocked at any time and a three way road closure could result in a 40 kilometre return trip.

ACTIONED POST MEETING: Hayley emailed the CCC on 22 December 2017 advising that MTW anticipate that the Blast Notification System will go live in the New Year and that further detail will be provided to community on how to subscribe to this service. MTW are also investigating a means of a text to landline service for those without mobile phones.

Community Members will be able to 'Subscribe' to SMS alerts relating to MTW Road Closures for Blasting

- ✓ Notifications will be updated where significant delays are experienced or cancellations occur. Subscribers can unsubscribe at anytime.
- ✓ To subscribe/unsubscribe at no cost, contact MTW on 1800 727 745 to register details for the service. Note; Community can choose to subscribe or alter their subscriptions themselves, however that would be at their own cost, being the mobile carrier's SMS rate.
- ✓ SMS received by the subscriber are at no cost to subscriber.



MTW LOCAL SUPPLIER REGISTRATION

ACTIONED POST MEETING : Travis has been in touch with Ian to discuss the MTW Local Supplier Registration process.

UNDERPASS TRAFFIC CONTROL PLAN

MTW confirmed they provided the CCC with information on the Traffic Control Plan on 8 September 2017 via email.

- ✚ The Community information pack was provided on 15 September 2017.
- ✚ A Community Information leaflet regarding Girder installation distributed 1 November 2017.
- ✚ Proposed Project End is May 2018 and these works are currently running on schedule.

DUST ACTION PLANS

In response to an Action from the August 2017 for MTW to keep the CCC informed as to what Action Plans are being undertaken by the company to address dust concerns, the company updated members on the following actions that had been undertaken or were in progress since that meeting.

- ✓ MTW engaged the EPA and DP&E to carry out a dust awareness session on site on 30 November 2017.
- ✓ The company is in the process of installation of additional cameras to improve visibility of Loders Pit (MTO).
- ✓ Relocation of early detection dust monitoring units to the western side of Loders Pit had been completed.
- ✓ Additional warning alarms have been introduced to assist in proactive management.
- ✓ Additional environmental awareness sessions will be provided to the Mining team and step-up supervisors as required.

Operational changes:

- ✚ **South Pit;** The Dragline will not be operating in this Pit until the Yancoal Board - Feasibility team determine a path forward, the company was not sure if this will be an underground, or to remove the main coal in South Pit at the moment. Until the end of at least Quarter 1, there will not be any blasting or dragline operations in there, a free dig of coal only. Hayley will provide the CCC with an update when Yancoal decide the best option forward.
- ✚ **Abbey Green;** There was a bit of dust coming off this area and recent rain provided some relief, MTW are looking at how well that is progressing and drainage works have been completed.

6. GM & Company Update – Jason McCallum, General Manager

6.1. Overview of activities : Operational Update

SHOVEL 342 RELOCATION

Shovel 342 relocates from Mt Thorley to Warkworth on 6 December 2017 via the overpass on a low loader and will be operational soon. In response to a query from Ian, Jason advised there will be no more Shovel operations in Mt Thorley.

PEOPLE

Jason advised that the company's Enterprise Agreement had expired earlier in this year, Yancoal have been in communication with the CFMEU and other interested parties with regard to the Enterprise Agreement and reached the point of voting on 3 December, he hoped that over the coming week it would be determined if that vote gets up or not.

The second part to this is that Yancoal are divesting 49% of HVO over to Glencore, this will mean that there are a number of Departments across the two sites that will be split and pulled back to individual sites in the future. Jason advised no actions will be undertaken before Christmas and that come early 2018 people will be advised which site they will be aligned to. With the separation, the Joint Venture Agreement with HVO is a standalone mine.

PRODUCTION

MTW were on track to meet production targets for this year, a solid year from the mine site and individuals involved. The 2018 budget has been approved from China in regard to rehabilitation and manning numbers. The company is hoping for another successful year in 2018.

COMMUNITY

Jason advised that support had recently been provided to the Red Cross, Camp Draft and Science, Math and real time Technologies conducted by the University of Newcastle.

Ian noted the road being built near the bridge that is next to the underpass on the right hand side coming around the reclamation area and asked if that is for a new dump. Hayley advised that road is for the final dump out of that section of the mine to final landform. MTW are setting up the ramps to dump that area out and the haul road on the right hand side will be eventually filled. It was queried if the underpass will replace the haul road and Hayley confirmed yes, that the primary use of the tunnel is to dump out Thorley and the reason that MTW are building a main haul road there.

Ian asked if there was a due date to finish taking out coal at Mt Thorley and Jason advised that MTW have a number of options going forward including; maintaining the Dragline and complete all of the slice passes; stop up short, or install an underground. Jason advised there would be a pre-feasibility team coming to site at the back end of December that will make the decisions on those options. The information that MTW do not know at the moment is in terms of successfully blending coal, what seam does the company go for in the underground mine, and that would drive all the decisions going forward.

BOUNDARY MAPPING

Ian asked MTW for clarification on mapping and was seeking an indication of the current mining area and where its approval ends and also the full lease area. Ian had felt that the lease area had looked like an approved mining area on one map and asked if the company want to mine out further would MTW need to go through the normal approvals process. Andrew advised that would be the case and clarified that MTW have a Development Consent area which is all encompassing, the approved area to mine is actually within that, so the Lease and Development Consent is further out than the active mining area.

8. Community Feedback

STEWART

New Fencing on Wallaby Scrub Road; Stewart queried why it was necessary for the company to put up new fencing given that it is MTW's intent to mine through that area. Hayley responded that the fencing was a bit poor on the mine site side so the company engaged a local Training Group that had been looking for work to repair this. Hayley added that at that time of repairs MTW were unsure when permission may be granted to close that road and accordingly made the decision to have that work completed.

Rehabilitation versus Disturbance; Stewart was concerned about rehabilitation versus disturbed areas, he asked if the area that is pre-stripped prior to mining is defined as disturbed, or is it all areas that are devoid of cover, he understood that the company nominates a certain area each year for disturbance and asked if that is the area ahead of mining that the company has pre-stripped.

Andrew advised disturbance is defined as being an area that the company has gone and cleared i.e. taken vegetation and top soil. Stewart asked if this does not include dump sites and Andrew noted these would have already been captured as disturbance so if an area had not been disturbed that year, this would not be captured as new disturbance as it would have already been part of the disturbance bank.

It was confirmed that the annual figures for Yancoal provide the years rehabilitation but do not reflect the entire area that had been disturbed as there will be ebbs and flows where rehabilitation may exceed disturbance and vice versa. Bill provided the example of a recent three year review of disturbance versus rehabilitation that indicated MTW being slightly behind and HVO ahead. At a certain time the company needs to be at a certain point and there is a snapshot of this is captured in each Environmental Report. Andrew added that when the company goes through the approvals process, figures for disturbance and rehabilitation are specified then, and that is what the company has to achieve on an annual basis. This detail then feeds into the Mine Operations Plan that the company works off.

Stewart asked if all of the overburden to fill Lodgers is included in the Annual Report as unrehabilitated land and Andrew responded that it remains un-rehabbed to dump until at final height. Stewart was concerned about strong winds and the situation of having a lot more bare land that has the potential to generate dust and would like to see stripping just ahead of mining. Stewart was pleased that this detail is captured in the Annual Report as he felt these figures are important. MTW advised that as part of the EPA's Dust Stop Program, rehabilitation versus disturbance was looked at and any sites that had not met their numbers were instructed to take action. Yancoal reported that they were quite close to where they needed to be for both MTW and HVO operations.

Drilling Trucks parked up on property at 1946 Putty Road; Stewart raised this subject and acknowledged that Christina had also had some correspondence pertaining to this, he understood that this equipment was not being used for drilling at MTW. Hayley confirmed that she had sent the CCC an email advice on this matter on 8 November confirming that no drilling was planned or approved for that property. Hayley advised that the Lessee of this property; Foraco, was not a company that MTW or HVO engage on site, they are just a Tenant to Yancoal who primarily were storing their mining gear there, as this location was close to other mines they work for in the Hunter.

Stewart felt that Drilling Trucks parked up on that land was virtually turning the area into a heavy industrial site / vehicle depot. Stewart asked if there had been a development application go to Council to have that type of operation there, or had the land been rezoned from rural to industrial. Hayley advised that advice from their Land & Property department had stated that it is like a normal vehicle car park and from an agreement point of view it is a Lessee Agreement and managed the same as anyone would manage their lease property as long as it was maintained.

Stewart was concerned that it was not farming equipment being parked up but rather heavy equipment, he felt the Industrial Estate caters for that type of requirement and that Foraco could lease there rather than a significant rural site. Stewart wanted to know if Council had been approached for approval. Hayley confirmed that people still live there so the house was still occupied and Christina noted there was now a Site Office that Foraco were operating out of.

ACTIONED POST MEETING; Hayley emailed the CCC on 14 December 2017 advising that MTW had resolved this matter via the Tenancy Agreement for the property at 1946 Putty Road in the week ending 8 December.

Newport Swamp; Stewart referred to Newport Swamp and the reduction in water runoff on Saltpan Creek that supplements the level of water in that pondage, he was concerned there was no measure of water flow into that Creek in MTW's Surface Water Monitoring. Andrew responded that the company typically does not measure flow into any creeks but rather measures at flow discharge points. For that one, parameters - meaning; Chemistry, Electrical Conductivity (EC) and Total Suspended Solids (TSS), MTW measure at Wollombi Brook.

Noise Monitoring : Adverse Weather Conditions; Stewart noted that reporting provides maximum and minimum wind speeds on the day and that he had asked if statistics on adverse MET conditions were recorded at the MET station i.e. temperature inversions and asked if these could be included in the companies reporting. Andrew advised that this detail is only included when the company takes compliance noise measurements to determine if these are valid or not, and that these are not done on a day to day basis but rather monthly when MTW are doing attended monitoring and this detail is included in the noise results.

ADRIAN

Dead Trees on Putty Road; Adrian raised concern about dead trees on the Putty Road at Thorley on the right hand side that look untidy and had used to cover the view of Trucks and Andrew advised MTW would take that on-board as feedback.

IAN

Dust Monitoring at Mt Thorley Industrial Estate (MTIE); Ian raised Action 5 from the previous Meeting had still not been addressed. This was for *Michael (Department of Planning & Environment) to get in touch with Natasha at the EPA to discuss Ian's request for monitoring at the Mount Thorley Industrial Estate and communicate any update to Ian out of session.*

Natasha advised this had not been progressed so Ian explained that he had raised the issues around dust that were being experienced at the Mount Thorley Industrial Estate at the August MTW CCC Meeting. Ian acknowledged that MTW moving the dragline had addressed some dust concerns, however there had still been issues on bad days and back in the winter months, particularly at night, where there were high dust levels at MTIE. Ian explained this concern had been raised by Occupational Health & Safety in relation to the sensitive receivers at the MTIE and questions being raised if dust levels there were acceptable.

Andrew confirmed that MTW have a monitor located in front of the MTIE to measure up and down wind and Ian asked if data from this was made available to the public. Andrew explained this is not an Upper Hunter Air Quality Network Monitor and the reason for the location of this MTW Monitor is to send the company a trigger to respond to if dust levels are coming up.

Andrew felt that MTW may have provided some results of that type of monitoring in the past and explained that this monitor's measurements would be different to the regional monitoring. Andrew noted that this monitor does measure ambient, and depending on wind direction, it would give an indication of MTW's potential contribution and what is in the air at that point between MTW's operation and the MTIE, however Andrew was concerned that the numbers from this data may not make sense to members.

Ian acknowledged this monitoring however he felt that that it was a fair way down Broke Road and he had requested that MTW look at putting in a Dust Monitor in the MTIA, or close to it, to capture dust contamination in that area. Ian asked how the MTIE may be able to get monitoring that measures similarly to the Upper Hunter Air Quality Monitors.

Ian advised that he had installed water type filters at his workshops and was now able to pressurise his shop to keep dust out. Ian advised it would be good to know ahead of time via some form of dust monitoring when doors are to be closed and filters utilised, as it is too late to activate these measures after a dust event has already occurred.

ACTIONED POST MEETING; MTW will be providing Hedweld Engineering with access to the MTIE air quality monitoring data.

Natasha advised the CCC that she would liaise with the EPA's Projects Unit, who deal with Air Quality Monitoring Networks, to see what the EPA and MTW can do regarding Ian's request for Dust Monitoring for the Mount Thorley Industrial Estate.

MTW/HVO Donations & Sponsorship Program; Ian advised he had been away at the time that the call for interest was put out by MTW and Christina felt there had not been a lot of time to put in an application for this funding. Ian asked if there were to be further opportunities such as for the Broke Public School who he represents. Jason advised that these Programs are periodical and will come out again, he recommended that Ian liaise with Travis or Leah in regard to these funding opportunities and Ian confirmed he would talk with Travis.

CHRISTINA

Visual Amenity; Christina asked if there was a Master Plan to improve the visual appeal and to maintain properties on either side of the Putty Road that had been acquired by Yancoal, and now also the Tavern, as some of the residences were looking very shabby. Jason confirmed there is funding in MTW's budget for the Pub and that certain areas such as the kitchen and exterior needed to be improved before it can go out for tender.

Fatigue; Christina enquired about devices that had previously been worn by Truck Drivers on their forehead to provide an alert for fatigue and Jason explained that the company had stopped using these as they didn't do what they were supposed to do and that benchmark versus events did not add up. In addition, a large proportion of hats were not being worn for a number of reasons, including medical. Yancoal are currently looking at other devices that may be more effective.

6. Company Update; continued

NOISE

Downtime YTD Totals; 2017 = 7770.84 hours / 2016 = 4412.69 hours

MTW Noise Monitoring YTD 2017

	# CRO Assessments	# Individual Assessment above trigger	# Nights above trigger
YTD 2017	4949	15	8
YTD 2016	4851	84	34

REHABILITATION

Works completed YTD - 30 November:

- ✓ 154.2 ha bulk shaped
- ✓ 119.9 ha topsoiled
- ✓ 132.5 ha composted
- ✓ 118.5 ha seeded

Key works for November to December period:

2017 rehab completion
2018 carry over inventory in preparation for Autumn sowing

REHABILITATION & OFF-SETS TOUR

MTW provided a Rehabilitation and Offsets Tour to the CCC and Community on 14 September 2017

- ✚ Eight community representatives attended.
- ✚ The tour was well received with MTW receiving positive feedback on the accessibility to site, the ability to meet the people working on the rehabilitation, inspection of an area not visible from outside the site and the ability to ask questions to the MTW Team.

VERTEBRAE PEST MANAGEMENT

MTW provided an overview on the types of pests they are targeting in this program, along with the duration and seasonal periods that the company conducts control activities.

PUTTY ROAD CLEAN UP

Andrew advised that MTW was required to seek endorsement from the CCC for the reduction in speed zones along the Putty Road to 60 kilometres for an approximately 5 kilometre stretch between the MTIE and the Wallaby Scrub Road turnoff commencing at 8.00 a.m. four Sundays per annum to allow for litter collection. Andrew explained the benefit of this would be that the road gets a cleanup and also that community groups that come along to assist receive a donation. Andrew asked if any members had concerns with this reduction of speed for a duration of around two to three hours and the group responded none at all and were happy for MTW to proceed with this.

MTW currently works with Singleton Council to facilitate the Adopt-a-Road programme

- ✚ A donation goes to each local group who volunteers on the day.
- ✚ MTW provide and install the traffic control signage.
- ✚ MTW contribute financially to the programme which allows the Council to provide support to local community groups.

Stewart asked if the quarterly road clean ups were still being done and if all the patrons listed on the signage were still participating. Hayley confirmed that these clean ups are still being undertaken and Adrian noted that it was still very much the same people fronting up.

ACTIONED POST MEETING: Hayley has been in touch with Council to confirm the patrons listed on the Adopt-a-Road Signage, at this time it appears that all patrons on the sign were registered on the Council Registration / Attendance list.

COMMUNITY RELATIONS

Near Neighbour initiatives

Near Neighbour Amenity Resource -MTW

- + 72 properties have had their tanks cleaned out

Site community initiatives

Blue Truck –Mental Health Awareness

- + Raising awareness of mental health

Pink Bucket –Breast Cancer Awareness

- + \$20,000 donation to the McGrath Foundation, to support the Breast Care Nurse in the Hunter Valley region

SITE DONATIONS COMMITTEE (SDC)

Listed below are site donations to year end 2017. Yancoal Community Development will be announced for 2018.

Organisation / Programme	Value
Singleton Australian Rules Football –Strapping Tape	\$1,300
NSW Cancer Council Transport to Treatment	\$5,000
Salvation Army Christmas Party	\$2,000
Singleton Fire Brigade Social Club	\$500
Singleton Red Cross Association New Signs	\$935
Singleton Coal Festival	\$5,000
2017 Year to Date Total	\$52,262

9. General Business

Andrew advised that MTW had notified the EPA of what the company considered to be a minor water incident on the morning of this meeting, where some water that had come into contact with the pre-strip had gone from the Warkworth side under Wallaby Scrub Road to a property owned by the company on the other side. Andrew advised that this was a fairly small amount of water and had been fully contained in a dam on the other side and then had been sucked out and brought back over to the Warkworth site. Natasha advised that the EPA had taken water samples and will be investigating this matter.

10. Next Meeting : 12 FEBRUARY 2018 : 2.00 to 4.00 p.m.

Future Meeting Dates for 2018; 14 May, 13 August, 12 November

11. Site Tour to the Dragline to view the Boom Spray on trial.

ACTIONS ARISING FROM THIS MEETING

Action	Page	Description
1	3	Andrew to keep the CCC posted as to when the Lease of the Cockfighter Tavern may be ready to go out for Public Tender and anticipated re-opening date for this Pub when known.

ONGOING ACTIONS

- + MTW to keep the CCC up to date in matters pertaining to YANCOAL's application to Singleton Council to close Wallaby Scrub Road, either at a meeting, or out of session should there be any update outside of two weeks prior to the next CCC Meeting.
- + MTW to keep the option for the company to reinstate the advertising of blast times as a meeting topic, as raised by Christina.



Mount Thorley Warkworth (MTW)

Community Consultative
Committee (CCC)

Monday 4th December, 2017

Time:

2pm – 3:30pm

Location:

Warkworth Office Boardroom

Independent Chairperson:

Col Gellatly

Minutes:

Sarah Purser

Hayley Frazer

4th December 2017

Reaching new horizons together



Acknowledgement of Country

We acknowledge the traditional owners, the Wonnarua people, of the land where we meet today and pay respect to Elders, past, present and future.

Agenda

1. Welcome (Col)
2. Apologies (Col)
3. Declaration of pecuniary interests / conflicts of interest (Col)
4. Correspondence (Col)
5. Confirmation of the previous meeting's minutes (Col)
6. Matters arising from previous meeting (MTW)
 1. HVO Cattle Grazing Trial Update by Neil Griffiths (Action 6)
 2. Lydes Lane & Putty Rd Intersection (Action 3, also carried over at the request of CCC)
 3. MTW Blast Notification System Update (Action 1, also carried over at the request of CCC)
 4. Underpass Traffic Control information (follow up)
 5. MTW Dust Management Update (Action 4)
7. Out of session correspondence (MTW)
8. Company update (MTW)
9. Community feedback (round the table)
10. General business & Future Dates (Col)
11. Dragline Tour (3:30PM to 4:30PM)

1. Welcome



Warkworth Mining Limited EMERGENCY EVACUATION PROCEDURES

**COAL
&
ALLIED**

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.

2. Apologies

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.*

4. Correspondence

- Update on Wallaby Scrub Rd by Andrew (email 29/8/17)
- Cattle Grazing Trial information (email 30/8/17)
- Putty Road Community Information (email and hardcopies 15/9/17)
- Putty Road Underpass Traffic Control Plan revised (email 15/9/17)
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- Drill Rigs parked at 1946 Putty Road (out of session 8/11/2017)
- Agenda & Business Papers (14/11/2017)

5. Confirmation of the Minutes

- Further feedback from Committee?
- Chairperson to confirm previous meeting's minutes

6. Matters arising from previous meetings

Item	Actions – This Meeting
1	Andrew to keep the CCC updated on progress with the application of the SMS Blast Notification System for MTW. [Complete: This Meeting]
4	MTW to keep the CCC in the loop as to what Action Plans are being undertaken by the company to address dust concerns. [Complete: This Meeting]
2 (Aug CCC)	MTW to organise a Site Tour to the Dragline to view the Boom Spray on trial at a future meeting. [Complete: Invitation sent on 23/10/17. After this Meeting]
6	MTW to present on the Cattle Trial at the next CCC. [Complete: This Meeting & Additional info provided via email 30/8/17]

6. Matters arising from previous meetings

Item	Actions – Out of Session
2	Travis to liaise with Ian regarding the MTW Local Supplier Registration process. [T.B To follow up with Ian outside of meeting].
3	Travis to co-ordinate a Meeting with relevant road authorities and community regarding safety improvements at Lyde's Lane and the Putty Road intersection and advise the CCC once contact has been made with the relevant authorities. [Complete: Email correspondence 27/9/17, also this meeting]
5	Michael (Department of Planning & Environment) to get in touch with Natasha at the EPA to discuss Ian's request for monitoring at the Mount Thorley Industrial Estate and communicate any update to Ian out of session.

6. Matters arising from previous meetings

	Actions – Ongoing
Action 17 (May CCC)	MTW to keep the CCC up to date in matters pertaining to C&A's application to Singleton Council to close Wallaby Scrub Road, either at a meeting, or out of session should there be any update outside of two weeks prior to the next CCC Meeting. [Ongoing: Last update by A.S on 29/8/17]
(May CCC)	MTW to keep the option for the company to reinstate the advertising of blast times as a meeting topic, as raised by Christina. [Ongoing: Update provided at each meeting]

HVO Cattle Grazing Programme (Action 6)

- Welcome to Neil Griffiths (DPI -Technical Specialist Pasture Production)
- Short presentation and Q&A session

Lydes Lane / Putty Rd Intersection (Action 3)

- After members raised safety concerns at the August meeting, we discussed the possibility of a speed reduction and the introduction of a STOP sign.
- MTW received an action to organise a meeting between the Council, RMS, MTW and community reps.



Lydes Lane / Putty Rd Intersection (Action 3)

- Prior to the August CCC meeting, the Council completed an inspection and provided advice to the MTW H&S Team that a STOP sign was not required as per Australian Standard 1742.2.
 - A sight distance of 95 meters is required at a point 3 meters back from the hold line.
 - A STOP sign would increase the risk of a collision with eastbound vehicles (100km and uphill).
 - Vegetation has been removed on the MTW premises to further improve sight distance.
 - RMS have also been contacted about removing additional vegetation (work yet to be completed).
 - A notice was sent to MTW personnel to raise awareness and to consider other road users.
 - The intersection leaving the MTIE is not comparable to the Lydes Lane intersection as there is a GIVE WAY sign for merging with westbound traffic (equivalent to the Lydes Lane intersection); and the existing STOP sign is for heading eastbound or northbound on the Golden Hwy.
- The responsibility of reducing the speed limit in the vicinity of Lydes Lane sits with RMS.
 - Council advised that a request must be submitted to RMS as it is a State road.
 - Follow up with RMS completed on 25/9/17 by H&S Department and again on 06/11/2017 by Environmental Department, confirmed that this area is under review by the RMS.
 - RMS have completed an inspection of the area and will provide a report with recommendations.
 - The Council and RMS will inform the MTW CCC as soon as this report becomes available.

Acquisition of the “Cockfighter” Tavern

- The Cockfighter Tavern was acquired by Yancoal on the 21 November 2017.
- The Tavern is intended to be re-opened for trading subject to appointment of a suitable operator.
- The amenity will be maintained until going out for commercial tender in 2018.

MTW Blast Notification System Update

- Community Members will be able 'Subscribe' to SMS alerts relating to MTW Road Closures.
- Notifications will be updated where significant delays are experienced or cancellations occur
- Subscribers can unsubscribe at anytime
- To subscribe/unsubscribe at no cost, please contact us on 1800 727 745 and we will register your details for the service



MTW Blasting Notifications

Create New Blast

MTW

Planned Blast Date

Select Roads to Be Closed

- Charlton Road
- Putty Road
- Wallaby Scrub Road
- Golden Highway

Create

Example Community SMS Notification Text

Expect MTW Blast at 2017-11-27 15:50
Reply STOP to unsubscribe

Upcoming Notifications

Sent Notifications

27-11-2017 15:50	Sent
------------------	------

- Note – You can choose to subscribe or alter the subscription yourself, however it will be at your own cost(Mobile Carrier's SMS rate)
- SMS received by the subscriber are at no cost to subscriber.



Underpass Project Traffic Control Plan (follow up)

- Email information on 8/9/17
- Community info pack provided on 15/9/17
- Community Information leaflet regarding Girder install (1/11/17)

- **Proposed Project End - May 2018**

Dust Management Improvements (Action 4)

- The following has been completed or is in progress after the August CCC meeting:
 - MTW have engaged the EPA and DP&E to carry out a dust awareness session on site (30/11/2017)
 - Installation of additional cameras to improve visibility of Loders Pit (MTO) (in progress)
 - The relocation of early detection dust monitoring units to the western side of Loders Pit (completed)
 - Additional warning alarms have been introduced to assist in proactive management
 - Additional environmental awareness sessions provided to Mining team and step-up supervisors (as required)
 - Operational changes:
 - South Pit – Dragline not operating in South Pit until Yancoal Board - Feasibility team, determine a path forward (plan for South Pit). Until this time, coal will not be blasted, free dig only.
 - Abbey Green drainage works completed.

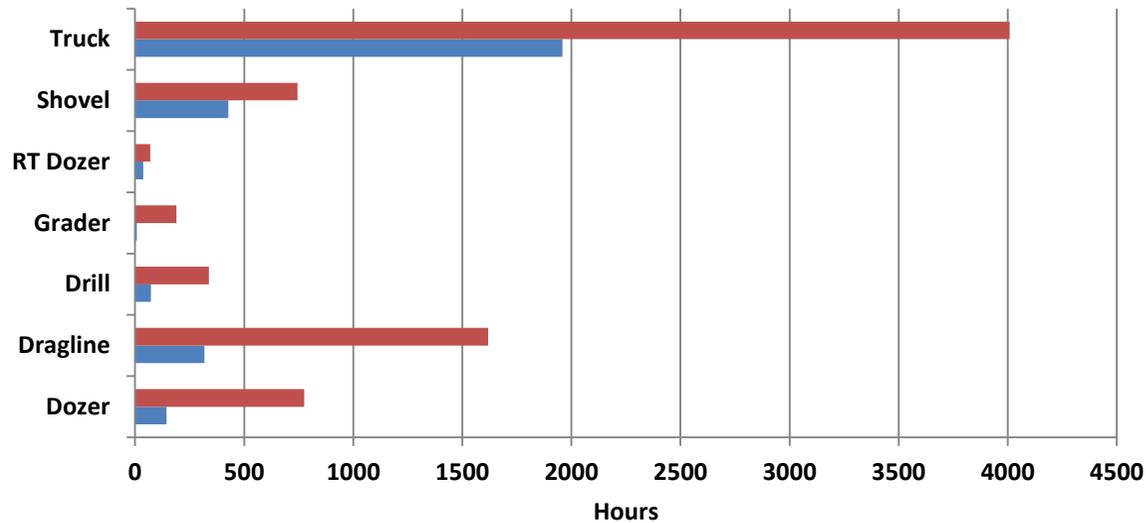
GM and Company Update

- Yancoal integration update
- Underpass Project update
- Putty Rd Bund Stage 2 underway
- Shovel 342 relocation 6/12/2017



Operational Downtime

MTW Operational Downtime YTD



Downtime YTD Totals

2017 = 7770.84 hours
2016 = 4412.69 hours

■ 2017
■ 2016

MTW Noise Monitoring YTD

	# CRO Assessments	# Individual assessment above trigger	# Nights above trigger
YTD 2017	4949	15	8
YTD 2016	4851	84	34

MTW Rehabilitation

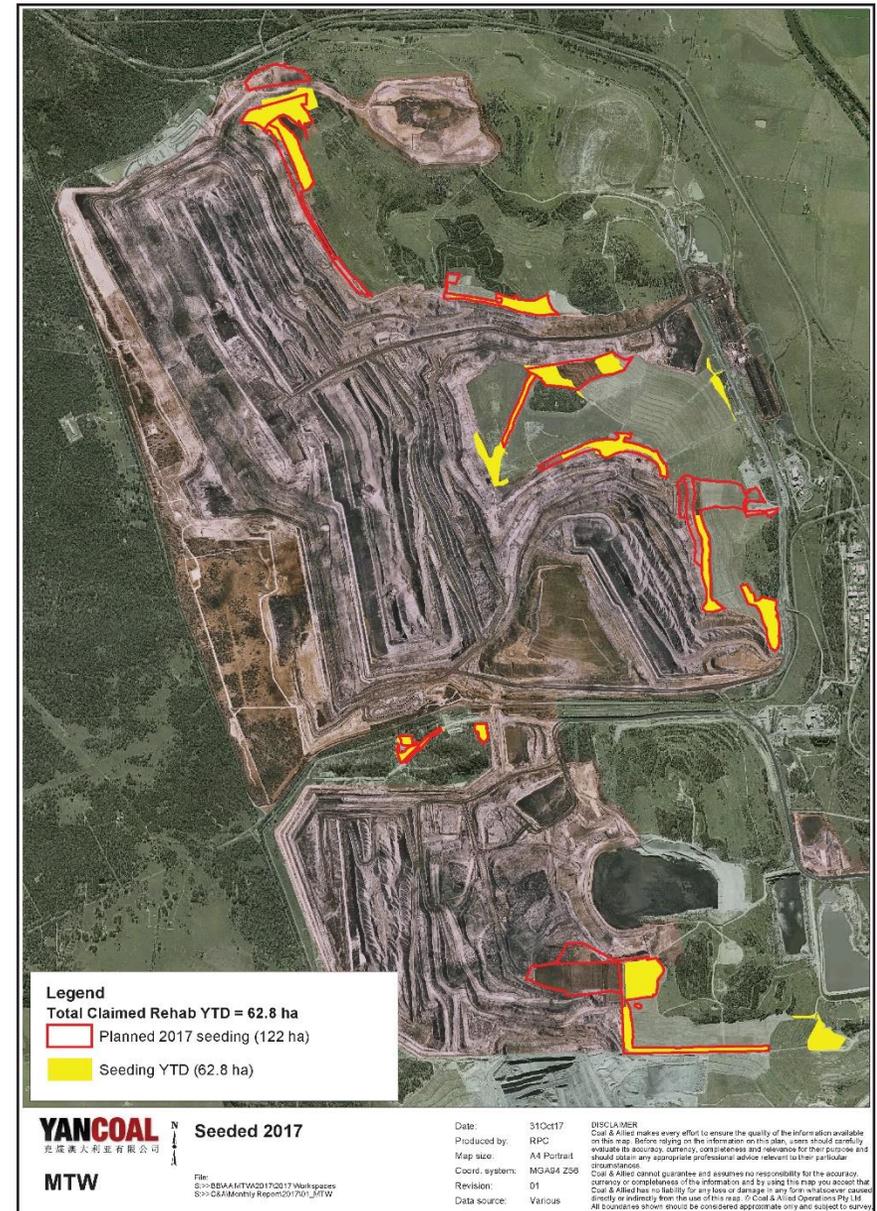
Rehabilitation target for 2017 = 122 ha seeded (outlined in red) Insert new map to left.

Works completed YTD (November 30th):

- 154.2 ha bulk shaped
- 119.9 ha topsoiled
- 132.5 ha composted
- 118.5 ha seeded

Key works for November to December period:

- 2017 rehab completion
- 2018 carryover inventory in preparation for autumn sowing



MTW Rehabilitation and Offsets Tour

- MTW Rehab and Offsets Tour provided on 14/9/17
- Eight community representatives attended.
- Well received – positive feedback on the accessibility to site, the ability to meet the people working on this, inspection of area not visible from outside the site and the ability to ask questions.



Figures A and B (right) from Offsets regeneration section of the tour at the August CCC.

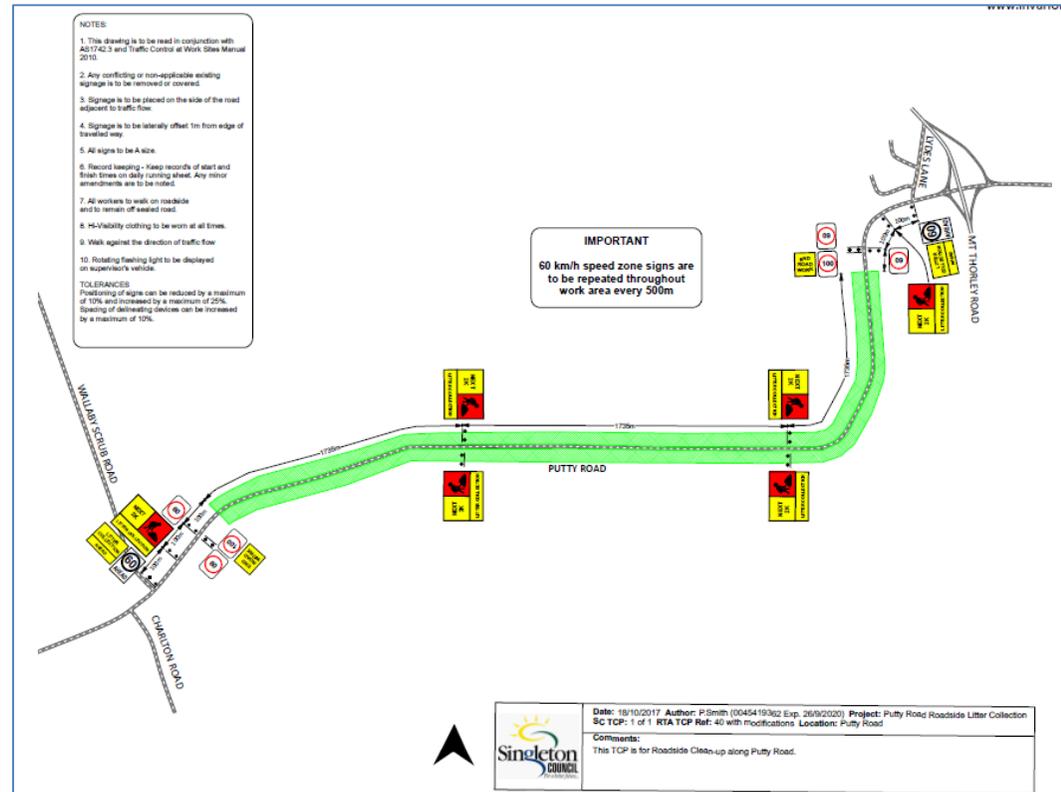
MTW Vertebrate Pest Management

Pest	Total
Feral Pig	5
Fox	4
Hare	30
Feral Cat	0
Rabbit	9
Wild Dog	1
	49

Season	Control Activity	Target	Duration
Summer	1080 Baiting Shooting	Wild dog and Fox All Vertebrate Pests	3 Weeks Ongoing
Autumn	1080 Baiting Shooting	Wild Dog, Fox and Rabbit All vertebrate pests	3 Weeks Ongoing
Winter	Soft Jaw Trapping Shooting	Wild dog and Fox All Vertebrate Pests	2 Weeks Ongoing
Spring	1080 Baiting Shooting	Wild Dog, Fox and Rabbit All vertebrate pests	3 Weeks Ongoing

Putty Rd Clean-Up Proposal

- The community has indicated that a litter clean up is required along the Putty Rd.
- MTW currently works with Singleton Council to facilitate the Adopt-a-Road programme.
 - A donation goes to each local group who volunteers on the day.
 - MTW provide and install the traffic control signage.
 - MTW contribute financially to the programme which allows the Council to provide support to local community groups.
- Requirements:
 - Reduction to 60km for approximately 5km between the MTIE and the Wallaby Scrub Rd turnoff.
 - RMS road occupancy licences
 - Four times a year
 - Starting 8am on Sunday
 - Runs for approximately 2-3hrs
- Considerations:
 - Speed reduction for road users



MTW are looking for feedback on this proposal?

Community Relations update

Near Neighbour initiatives

- Near Neighbour Amenity Resource - MTW
 - 72 properties tank clean-outs

Site community initiatives

- Blue Truck – Mental Health Awareness
 - Raising awareness of mental health
- Pink Bucket – Breast Cancer Awareness
 - \$20,000 donation to the McGrath Foundation, to support the Breast Care Nurse in the Hunter Valley region



Site Donations Committee (SDC)

Organisation / Programme	Value
Singleton Australian Rules Football – Strapping Tape	\$1,300
NSW Cancer Council Transport to Treatment	\$5,000
Salvation Army Christmas Party	\$2,000
Singleton Fire Brigade Social Club	\$500
Singleton Red Cross Association New Signs	\$935
Singleton Coal Festival	\$5,000
2017 Year to Date Total	\$52,262

8.0 Feedback From Community Reps

Round the table.

9.0 General Business & Future Dates

General Business

Focus Topic Suggestions

2017 Meeting Dates – Next Meeting to be confirmed

1. Monday 12th February 2017

14:00-16:00

Warkworth Boardroom

2. 14th May 2018

3. 13th August 2018

4. 12th November 2018

End of meeting. Thank you.

Please stay for the MTW Dragline Tour @ 3:30pm – 4:30pm.

Travel safely.



Mount Thorley Warkworth

Community Consultative Committee (CCC)

Business Papers – December 2017

Materials supplied to members for the meeting on the 4th December 2017.

Contents page

1.0 Complaints	3
2.0 Incidents	4
3.0 Environmental monitoring	6
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August 2017	6
September 2017	6
4.0 Rehabilitation plan	7
5.0 Acquisition Update	13
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7.0 Community Investment & Support	16
Mount Thorley Warkworth (MTW) site donations	16
Yancoal Corporate Investment	16
8.0 Lydes Lane and Putty road Intersection	17

Appendices

Appendix A – Environmental Monitoring Report July 2017

Appendix B – Environmental Monitoring Report August 2017

Appendix C – Environmental Monitoring Report September 2017

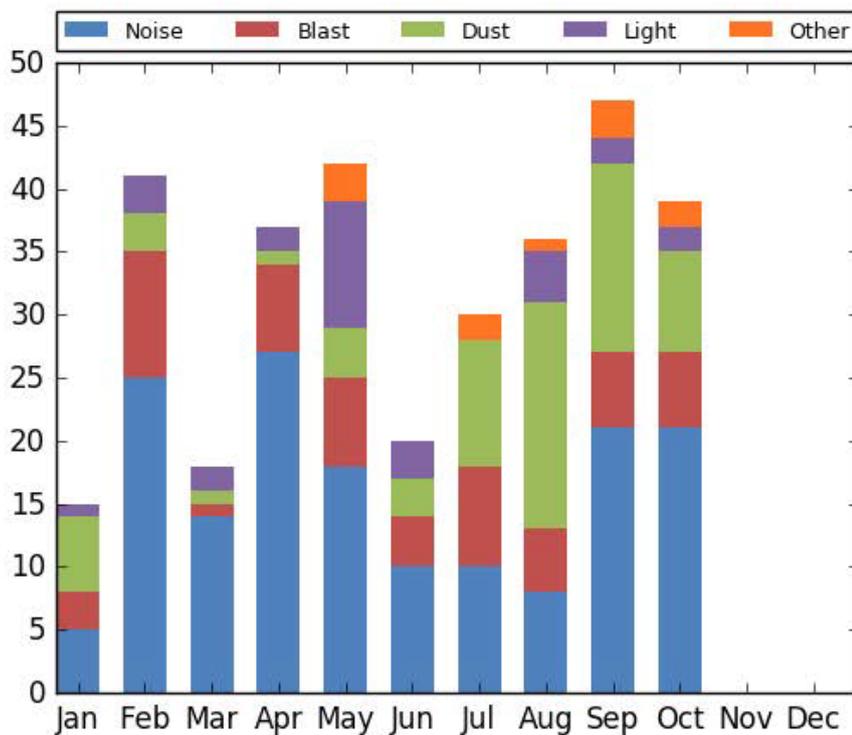
Appendix D – Acquisition Update – Mount Thorley Warkworth Property Portfolio

1.0 Complaints

Complaints overview for end of month period 2017 (31.10.2017)

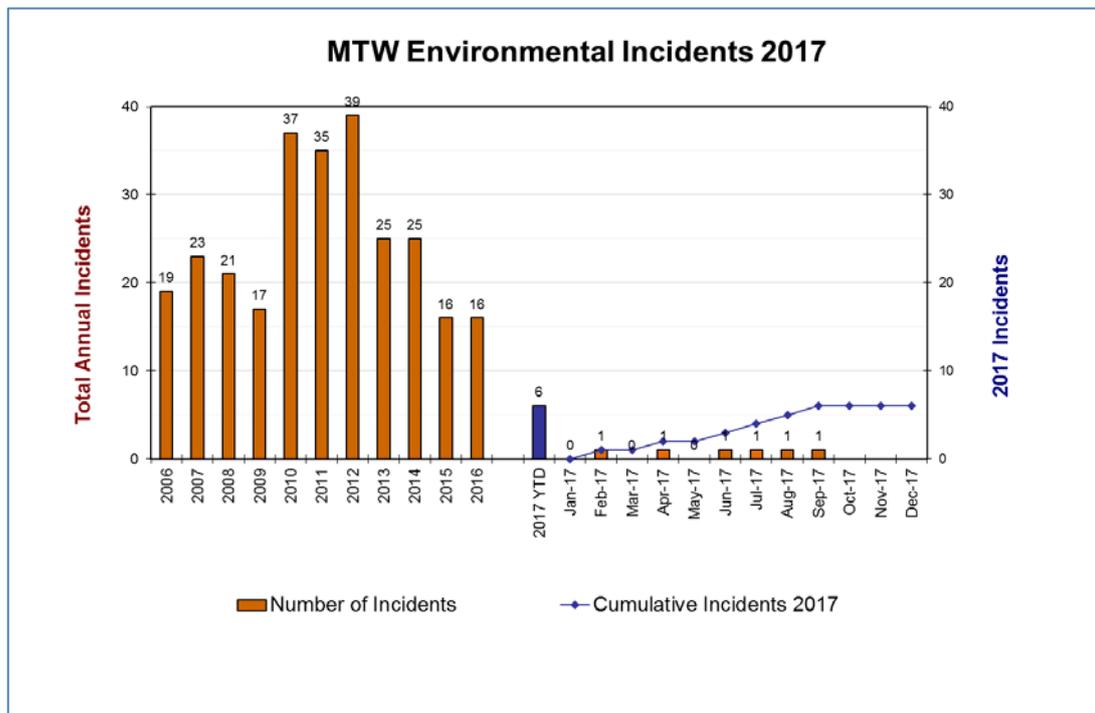
Mount Thorley Warkworth Monthly Complaints Summary

	Noise	Dust	Blast	Lighting	Other	Total
January	5	6	3	1	0	15
February	25	3	10	3	0	41
March	14	1	1	2	0	18
April	27	1	7	2	0	37
May	18	4	7	10	3	42
June	10	3	4	3	0	20
July	10	10	8	0	2	30
August	8	18	5	4	1	36
September	21	15	6	2	3	47
October	21	8	6	2	2	39
November	-	-	-	-	-	-
December	-	-	-	-	-	-
Total	159	69	57	29	11	325



2.0 Incidents

Overview of environmental incidents for period YTD 2017 (14.11.2017)



Incident summary for the period 1 July to 31 October 2017

Date	Details	Key Actions	Aspect
21-September-2017	<p>Trespass and illegal tree clearing in MTW Biodiversity Area</p> <p>Trespass and illegal tree clearing by unknown person. Approximately 35 full sized trees have been felled. In the process of clearing tracks to fell approximately 100 small trees.</p>	<p>Incident investigated.</p> <p>MTW Security personnel carrying out investigation.</p> <p>Incident reported to the Department of Planning & Environment (DP&E) and the Department of Environment & Energy (DoEE).</p>	Biodiversity
18-August-2017	<p>Minor tailings leak from a breather valve on transfer line.</p> <p>A small amount of tailings spilt from a breather transfer line breather valve. Spillage was contained onsite.</p>	<p>Earthen bunding installed to prevent further spillage.</p> <p>Alternative breather valve to be sourced and installed.</p>	Waste

3.0 Environmental monitoring

Monthly summaries of environmental monitoring for the period
1 July 2017 to 30 September 2017

July 2017

Attached as **Appendix A**

August 2017

Attached as **Appendix B**

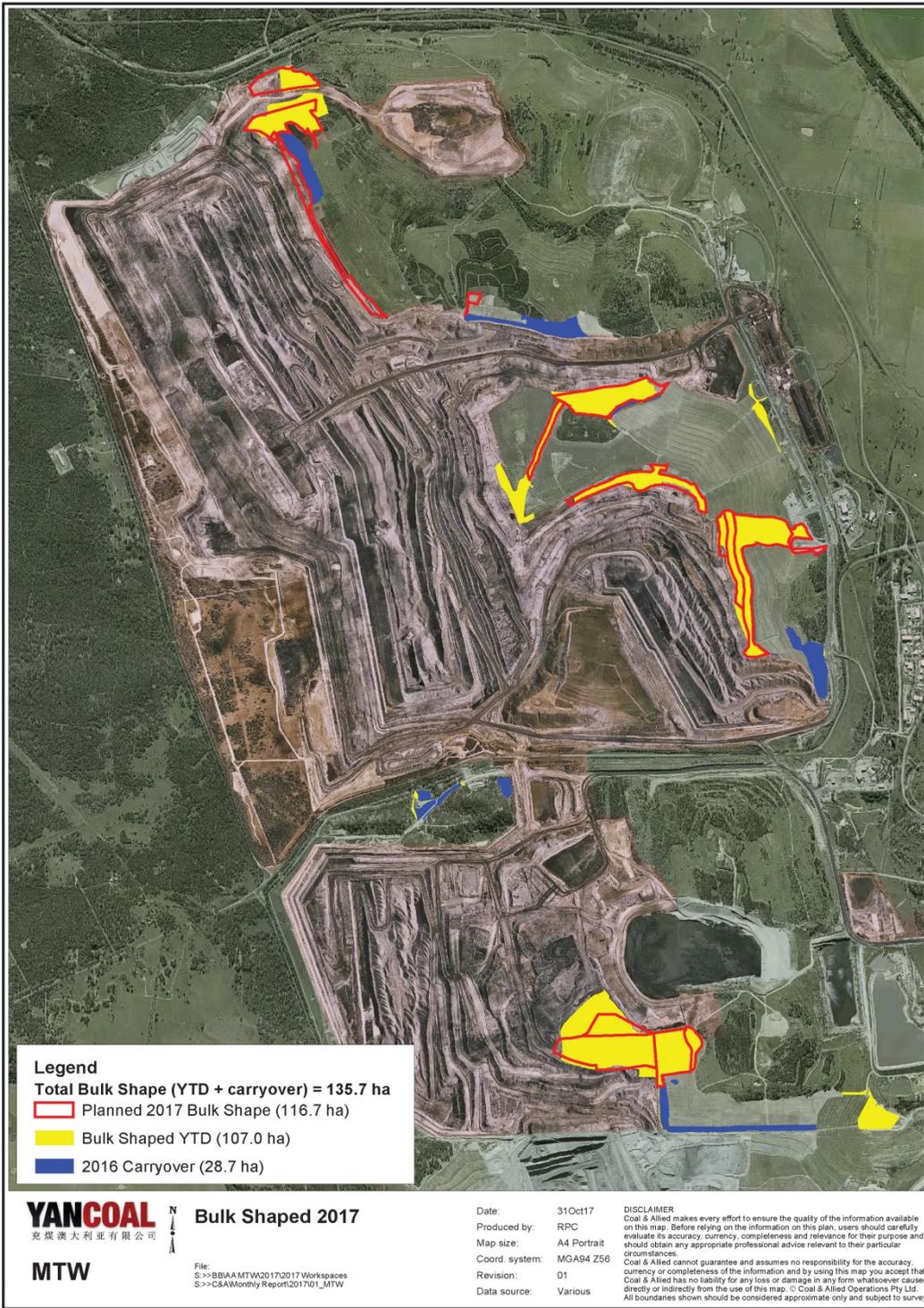
September 2017

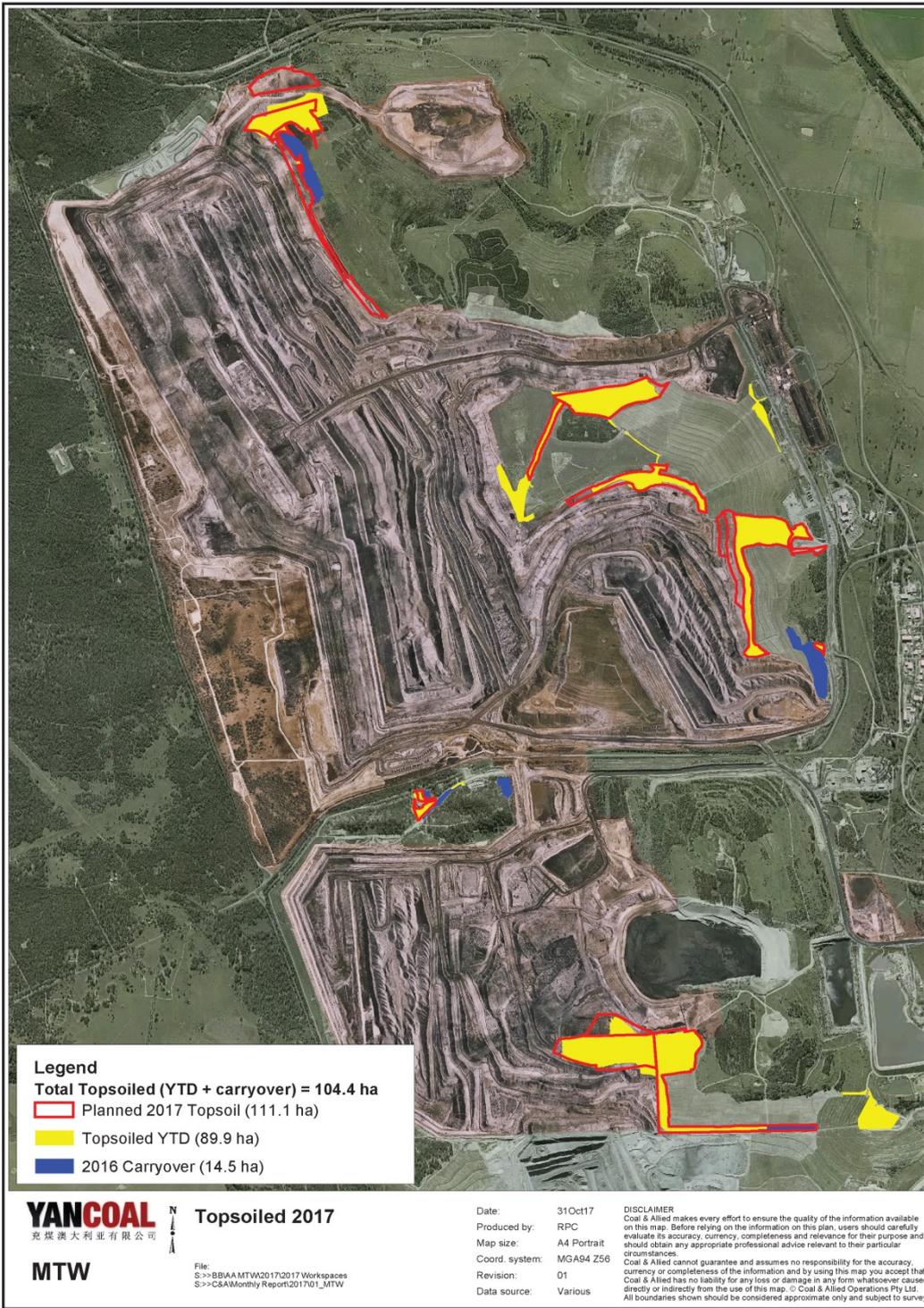
Attached as **Appendix C**

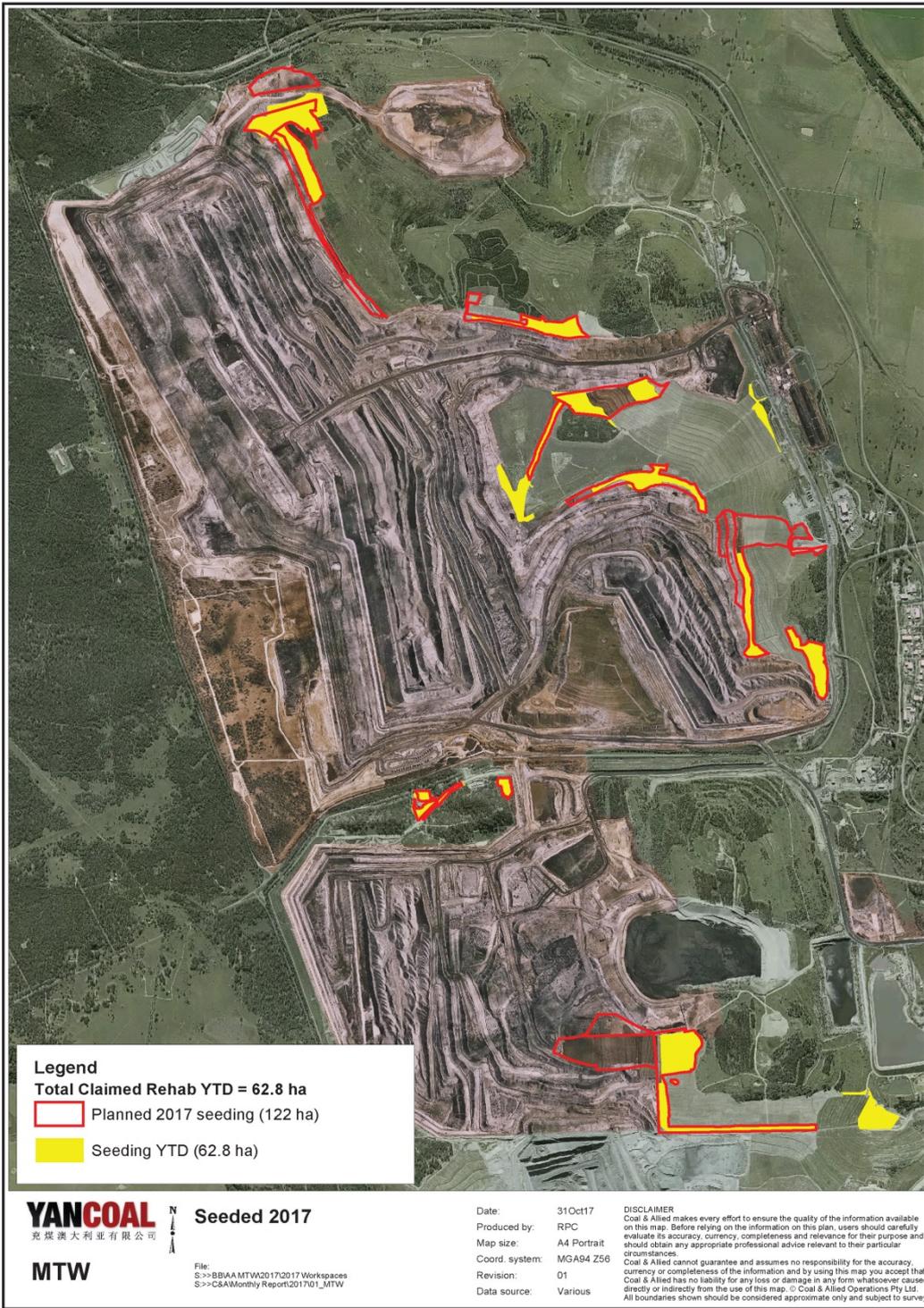
4.0 Rehabilitation plan

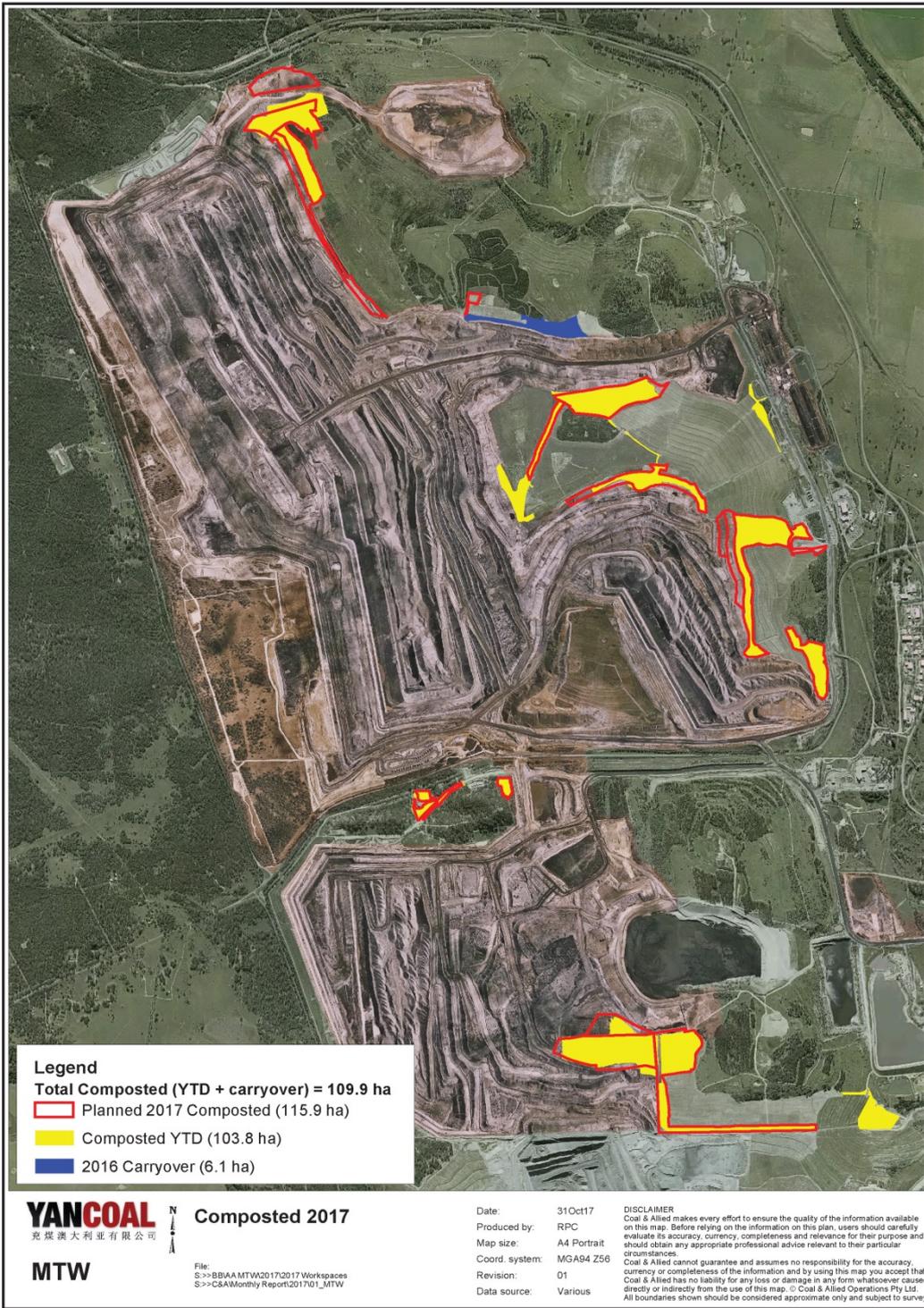
As of October 31st, delivery of the 2017 rehabilitation plan is progressing well with a total of 135.7 ha of the targeted areas bulk shaped, 104.4ha topsoiled, and 62.8 ha seeded.

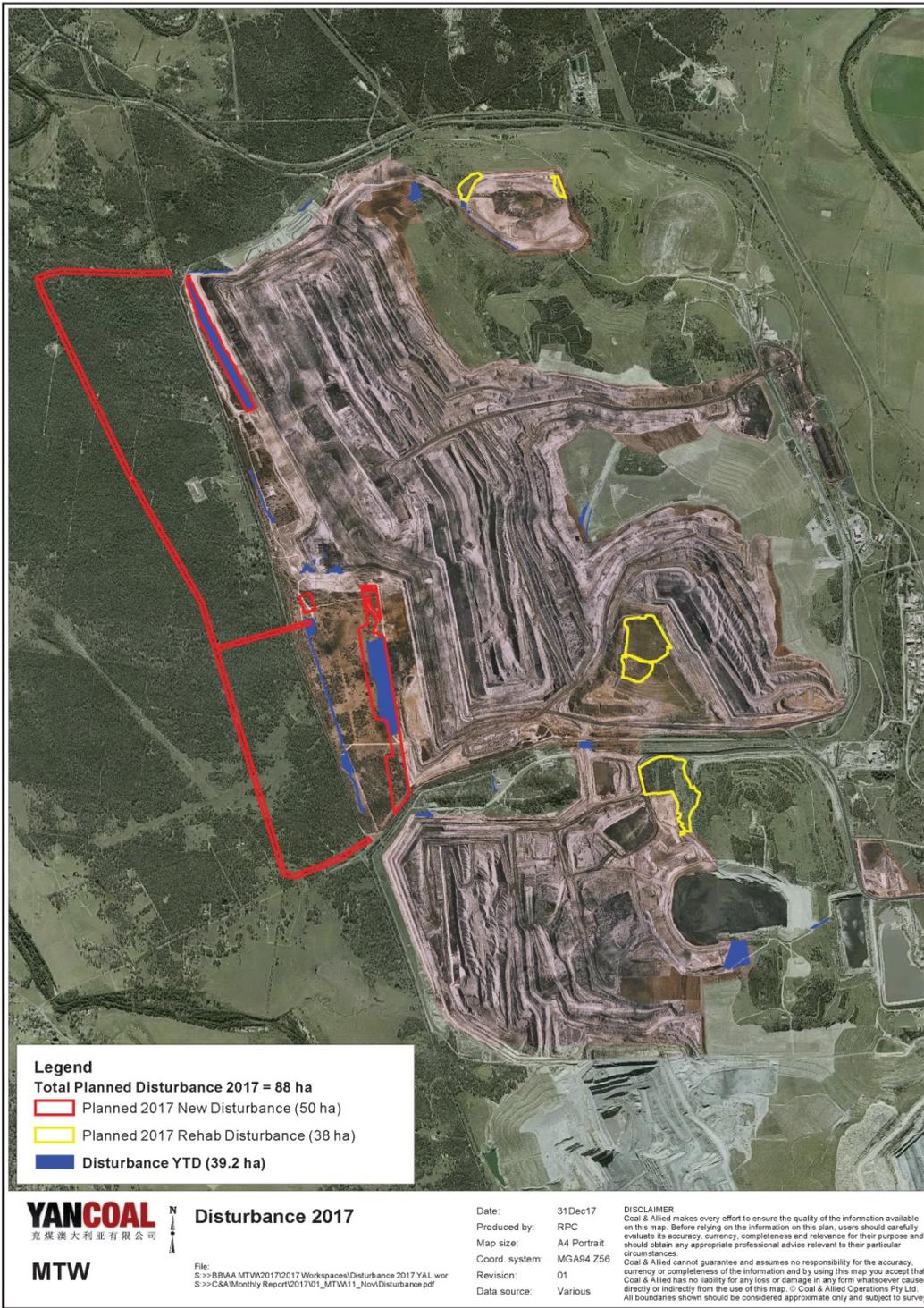
Year to date disturbance is 39.2ha with 30th June to 31st October comprising of 8.2ha. The disturbance during this period was evenly distributed between WML and MTO leases as a result of infrastructure (including implementation of water management) and dumping preparation.











5.0 Acquisition Update

A presentation with a property acquisition update for Mount Thorley Warkworth is included in **Appendix D** of this Business Paper.

One acquisition was made to the property portfolio during the July – October period.

6.0 Website Uploads

Table 1 below is a list of all documents uploaded to the MTW library of the Yancoal Australia INSITE website during the period of 1st July 2017 31st October 2017. 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>

Table 1: Uploaded Documents to the Yancoal Australia INSITE Website

Document Title	Upload
Mount Thorley Warkworth Environmental Protection Licence 1376 1976 Monthly Meaningful Summary July 2017	Addition
Mount Thorley Warkworth Environmental Protection Licence 1376 1976 Monthly Obtained Data Summary July 2017	Addition
Mount Thorley Warkworth 2016 Annual Environmental Review - Addendum	Addition
Mount Thorley Warkworth Annual Environmental Review 2016 - Appendices	Addition
Mount Thorley Warkworth Mining Operations Plan	Addition
Warkworth Local Offset Management Plan	Addition
Warkworth Mine Biodiversity Management Plan	Addition
Putty Road Offset Management Plan	Addition
Warkworth Continuation Operations (SSD-6464) Stage 1 Development Area Aboriginal Heritage Management Plan	Addition
Mount Thorley Warkworth Mining Operations Plan Appendix B Pt2, C and D	Addition
Mount Thorley Warkworth Mining Operations Plan Appendix B Pt1 Continued	Addition
Mount Thorley Warkworth Mining Operations Plan Appendix B Pt1	Addition
Mount Thorley Warkworth Mining Operations Plan Appendix A	Addition
Warkworth Regional Offset Management Plan	Addition
Warkworth Sands Woodlands Integrated Management Plan February 2017	Addition

Mount Thorley Warkworth Environmental Protection Licence 1376 1976 Monthly Meaningful Summary August 2017	Addition
Mount Thorley Warkworth Environmental Protection Licence 1376 1976 Monthly Obtained Data Summary August 2017	Addition
Mount Thorley Warkworth Environmental Monitoring Report July 2017	Addition
Mount Thorley Warkworth Community Consultative Committee Meeting Business Papers August 2017	Addition
Mount Thorley Warkworth Community Consultative Committee Meeting Minutes August 2017	Addition
Mount Thorley Warkworth Community Consultative Committee Presentation August 2017	Addition
Mount Thorley Operations Environmental Protection Licence 1976	Addition
Mount Thorley Warkworth Environmental Protection Licence 1376 1976 Monthly Meaningful Summary August 2017	Addition
Mount Thorley Warkworth Environmental Protection Licence 1376 1976 Monthly Obtained Data Summary August 2017	Addition
Mount Thorley Warkworth Environmental Monitoring Report August 2017	Addition
Mount Thorley Warkworth Environmental Monitoring Report September 2017	Addition
Mount Thorley Warkworth Environmental Protection Licence 1376 1976 Monitoring Data September 2017	Addition

7.0 Community Investment & Support

Mount Thorley Warkworth (MTW) site donations

The site donations committee provides an opportunity for employees to assess and make recommendations on requests for sponsorship and donations received by MTW.

Funding is provided in the form of sponsorship or a donation to assist local, community-based organisations. The funding criteria for site donations has been updated to reflect MTW's focus on funding projects and initiatives from the Bulga, Milbrodale, Broke and Singleton areas.

The applications for the last round of Site Donations closed on 3rd November.

Yancoal Corporate Investment

Details of the Yancoal Corporate investment fund will be announced in 2018.

8.0 Lydes Lane and Putty road Intersection

Meeting between MTW and Council's Traffic and Road Safety Officer held on 3rd August to discuss the option to change the current *GIVE WAY* sign to a *STOP* sign on the Lydes Lane and Putty Road Intersections.

Changes to the Putty Road and Lydes Lane intersection can be considered by Council's Local Traffic Committee in accordance with the Roads and Maritime Supplement to Australian Standard 1742 (2009) .

Upon inspection by it was noted that the available sight distance from the exit of Lydes Lane exceeded the requirements of a *STOP* sign, and therefore rejected the request for change of signage at the intersection.

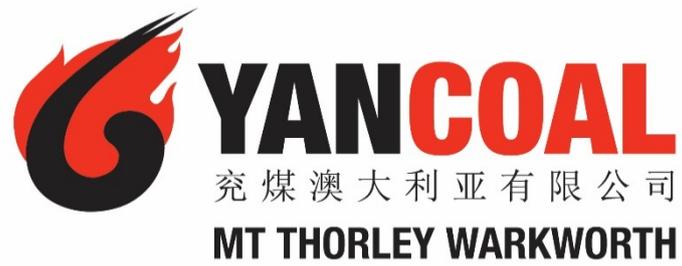
Roads and Maritime Service s are investigating the feasibility of reducing the allowable speed on Putty Road to 90 or 80km/h at the juncture as an alternative.

The investigation to reduce the speed zone on the Putty Road at the Lydes lane intersection is currently under revision by the RMS and needs to undergo a number of approvals until it can be passed.

Any inquiries regarding this investigation should be made to the RMS.

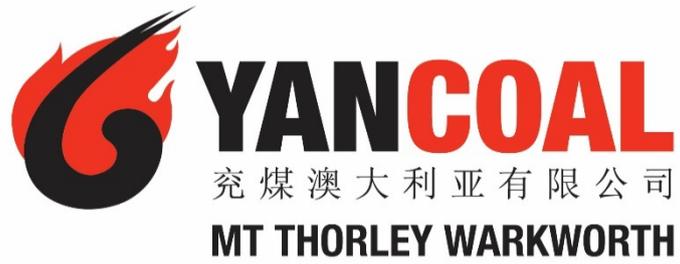
<https://secure.rms.nsw.gov.au/contact-us/>

Phone 13 22 13 for general enquiries.



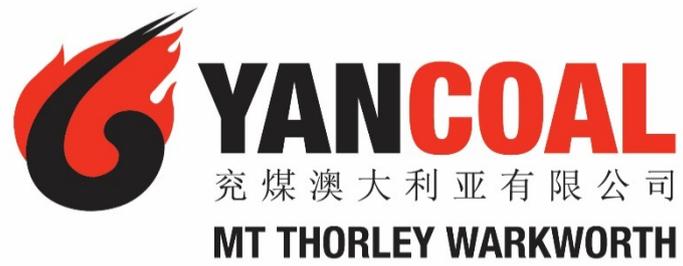
Appendix A

Environmental Monitoring July 2017



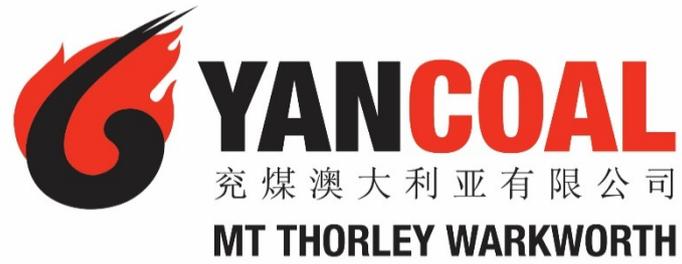
Appendix B

Environmental Monitoring August 2017



Appendix C

Environmental Monitoring September 2017



Appendix D

Acquisition Update - Mount Thorley Warkworth Property Portfolio