



**Yancoal**  
**Mount Thorley Warkworth Operations**  
**Community Consultative Committee Meeting**  
**Monday 18 February 2019**

**Attendance**

**Chairperson**

Colin Gellatly Independent Chair MTW CCC

**Company Representatives**

Jason McCallum General Manager MTW  
 Travis Bates Specialist Community Relations  
 Gary Mulhearn Environment & Community Manager  
 Olivia Lane Environment & Community Coordinator

**Community Representatives**

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

**Council Representative**

Cr. Hollee Jenkins Singleton Council

**Apologies**

Christina Metlikovec Community Representative

**Minutes**

Sarah Purser

1. **WELCOME & 2. APOLOGIES;** Col welcomed the CCC and Olivia Lane was introduced as the new Environment & Community Coordinator. Col advised that he had not heard from Graeme and Christina's apology was advised and recorded.
3. **DECLARATION OF PECUNIARY INTEREST / CONFLICT OF INTEREST; Standing;** Col advised that both he and Sarah are engaged by Yancoal to provide the services of Independent Chairperson and meeting note taker. Hollee advised that she is engaged by a Sub-Contractor that does work for Mount Thorley Warkworth.
4. **BUSINESS ARISING - Action Items from the previous Meeting; 12 November 2018**

**Action;** In relation to road closures for blasting, Gary to check that the people who put the signage in place understand that these signs are to be made visible when the blast time is confirmed and that alternatively this signage should be covered over.

Gary explained this had been in response to CCC feedback regarding how long road speed restrictions had been in place, causing road users to slow over several kilometres. Gary advised that the Road Closure Crews that set up this signage are now keeping these 60km/hr speed signs covered over until 10 to 15 minutes prior to a blast. Once post blast clearance has been given, which takes approximately 15 minutes, the signage is covered again. Gary advised that he had been watching this process quite closely and asked if the CCC had noticed the change, members advised they had not travelled through since this had been put into place and Gary said he would be interested to hear of any feedback.

Stewart asked if the 60km/hr signs were reasonably close to where the road block is and if Yancoal use a similar system to RMS road works. Gary confirmed yes, Yancoal have a Traffic Control Management Plan in their Approval that sets out where signage needs to be in place.

Stewart queried if there was a delay in the blast at short notice, which there had been in the past, would the 60km/hr signage appear when MTW know that it is going to go ahead, Gary confirmed that is the intent, the signs are set up ready but would not be uncovered until the blasting time, so there would still be "Road Works" but not the reduced speed limit.

## 5. OUT OF SESSION CORRESPONDENCE:-

- ✓ Yancoal Community Support Program Launch (3/12/2018)
- ✓ MTW Historic Heritage Conservation Fund launch (6/12/2018) - council launched that / provided funds
- ✓ Previous Minutes (email 31/12/2018)
- ✓ Agenda & Business Papers (4/2/2019)

## 6. CONFIRMATION OF THE PREVIOUS MEETING'S MINUTES;

Col noted that the Minutes for the Meeting 12 November 2018 had been circulated and following the comments period close had been updated to Endorsed by Chair, these Meeting Minutes were formally confirmed at today's meeting. Gary added that the Minutes had been uploaded to MTW's website.

## 7. PROPONENT REPORTS AND OVERVIEW OF ACTIVITIES

### PROGRESS OF THE PROJECT

#### **✚ Excellent production results in 2018 within consented limits.**

Jason confirmed that 2018 had been a really successful year in terms of operational output from MTW. Jason described 2018 as a "re-setting" year, explaining that a number of Contractor Employees had not maintained employment at MTW and that the company had wound back some operations with 1 excavator and 5 to 6 trucks removed out of the fleet, as the company felt there was not the requirement for them.

Col asked if the reduction in trucks was in relation to efficiencies and Jason responded that is the premise and about a different operating model. Jason explained to members that a lot of large mines go for what they call effective utilisation whereby they run excess pieces of equipment to absolutely shore up their production model i.e. making sure they have extra; loading units, trucks and people, as they believe the off-set in costs means they are better off doing that, rather than potentially going below their targets.

In relation to efficiencies, Ian felt a lot comes down to maintenance regimes and keeping trucks available, he felt that quite a few business were struggling at the moment due to the availability of spare parts.

Jason advised that MTW have a new Maintenance Manager; Jerry Watson on board who will be looking into some of the intrinsic issues associated with availability and parts suppliers. Jason acknowledged there was a real backlog of parts meaning that MTW do not physically have these to repair some of their equipment. Jason explained that with the mining industry as a whole increasing, a lot of the resources that were available have started to deplete.

Ian agreed adding that parts from his Hydraulic and Electrical suppliers used to be available within 8 weeks maximum and he is now finding supply pushing out to 16 and even 20 weeks, Ian noted that some suppliers take the same amount of time as his company's build time for machines.

#### **✚ Mining continued in Warkworth and Mount Thorley Operations.**

- ✚ Jason advised there had been a delay in North Pit North that related to receiving the ability to mine up to Wallaby Scrub Road and that Gary will talk to the approvals process going past Wallaby Scrub Road at today's meeting.

#### **✚ Dragline moving to south end of MTO early 2019.**

- ✚ Dragline 102 has been relocated from West Pit up to the centre of the mine, where it will be down for three months undergoing a major re-build. If the company does some other work they may be able to squeeze another strip into Mt Thorley going into 2020 but Jason felt it was most likely that the dragline will finish its operation at the back end of this year. Gary identified the bottom corner area that was in discussion via mapping and advised that MTW will conduct their first blast there on the 19th of February, 2019. Stewart queried if that would take the operations right up to the Bulga Coal boundary and Gary confirmed, yes, to about a 50 metre off-set from Bulga Coal land.

**✚ Normal operations for Coal processing and train loading**

Jason advised that MTW had put through approximately 17.6 million tonne of ROM which produced 12.1 million tonne of product. Jason noted that is the upper end for what MTW produces, as they typically hover around the 11.8 million tonne, so were up around 300,000 tonne in 2018.

**✚ Exploration activities have continued within the current leases.**

Jason advised that MTW are exploring to (a) sure up the quality of data regarding coal underneath the open cut operation and (b) to assist with a Pre-Feasibility of underground going forward.

Stewart noted there had been discussion in the newspaper regarding a proposed underground mine and Jason confirmed the exploration work was to shore up the work that Rio Tinto had been doing over the last 8 years to see if there is a potential underground mine.

In relation to potential underground mining, Stewart felt that MTW would need to do further investigation work on the Newport property that is located across Charlton Road. Gary responded that if it got to the stage where there was to be an Environmental Assessment, that work would happen during that process.

Gary reiterated that at this stage MTW are just checking the resource to see what an operation could look like. Gary explained to members that MTW have an existing footprint along with tenements and that all exploration work is being conducted within those tenements.

Adrian queried the difference between the planned core holes on the slide presentation and Gary explained a "core hole" would take out all the rock as a cored cylinder of rock and a "non-core hole" is a chip hole that can penetrate faster and will still allow MTW to do geophysical testing even though it does not get the core.

**✚ Visual bund to be extended to the west along the northern side of Putty Road to the former Wallaby Scrub Road intersection.**

Adrian felt that mining was pretty close to that area already and Gary confirmed the company is preparing to do another pre-strip there.

Adrian asked if the closure of Mt Thorley would mean that there is a ramp up in Warkworth, Jason advised no, that Warkworth will remain the same and Gary added that MTW are consented to take 18 million tonnes per year and the company will strive to get to that.

Whilst MTW will not be mining coal in Mt Thorley Gary confirmed that there will still be other activities such as dumping and rehabilitation, adding that Yancoal were also on target for the tailings facility in the north-west corner.

**NORTH OUT OF PIT DAM (NOOP)**

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

Gary explained that NOOP is included in the Warkworth Continuation Project Approval and that MTW plan to develop this large water storage in 2019. Test blasts will be conducted for being able to excavate and there will be some infra-structure works, Gary noted that any coal recovered during that process will be added to stocks. Gary advised that this is a really important facility for MTW to assist with their water balance and water security and as it is quite close to the Golden Highway, MTW had to update their Blast Management Plan as there could be potential road closures because of it.

Ian asked if the soil there was good enough to hold water and Gary advised that within their Development Consent Conditions there is a requirement to minimise permeability, so MTW have conducted geotechnical assessments around that to see if there are any issues around permeability and confirmed that is part of the consideration.

**UPDATE ON WALLABY SCRUB ROAD (WSR) : MINING WEST OF FORMER WALLABY SCRUB ROAD**

- ✚ **Part of former Wallaby Scrub Road gazetted closed, and ownership transferred from Council to MTW (7 Sep 2018). MTW section of former WSR is now known as "Sealed Geo Road".**

Gary confirmed that advice had previously been provided to the CCC that Wallaby Scrub Road had been gazetted closed and ownership transferred to MTW on 7 September 2018. MTW has since undertaken the re-naming of the road that rests on their ownership which is now known as Sealed Geo Road. Gary noted there is still a small section of Wallaby Scrub Road near the Golden Highway and then the rest is on MTW's ownership.

- ✚ **Compliance Tasks to permit Mining:**

- ✓ **Rural Fire Service track (Watts Track) -tie-ins to Sealed Geo Road - completed.**  
Gary noted that the RFS had consulted with Yancoal and advised that they name roads for their own Fire Plans, so it was agreed this would be called Watts Track.
  - ✓ **Water infrastructure sediment basins and drains west of Sealed Geo Road – completed.**  
Gary confirmed that MTW have completed Water Management Infra-Structure to allow the disturbance area to cross their existing water management at the west.
  - ✓ **Demolition of old houses and waste clean-up - completed.**  
Also advised at the November 2018 CCC Meeting.
  - ✓ **Aboriginal Heritage & Historic Heritage survey or salvage within immediate pit advancement area - completed.**  
Gary explained there were a few areas of salvage and inspection that MTW had to do on the sealed Geo Road area and this had now been completed. Cultural Heritage and Historical Heritage excavation work along that road was looked at with the Community Heritage Advisory Group and an Archaeological consultant. Gary noted that MTW's consent describes the mine not operating west of Wallaby Scrub Road until there is a conservation agreement in place for the Wollombi Brook Conservation and indicated where the conservation area was located via mapping.
  - ✓ **Approval received from DPE on 30 November 2018 to commence mining in a 41ha section west of WSR prior to registering conservation agreement for Wollombi Brook Aboriginal Cultural Heritage Conservation Area (WBACHCA). Delays with OEH agreement processes.**  
Gary explained that MTW had been held up in the process of securing this off-set from the Office of Environment & Heritage as the organisation the company has to register that conservation agreement with has changed their internal process and this has slowed MTW's progress. The DPE have permitted MTW to mine a section in the north across from the former Wallaby Scrub Road whilst waiting for that agreement. Stewart queried the location of those 41 hectares and Gary identified the area via mapping where MTW's pit will be able to progress for up to two years while they are securing that conservation agreement.
- Stewart asked what had been happening around Crown Lands and Gary advised that there is a sale agreement in place that allows MTW to mine those. Stewart queried if that included the lands that had an Aboriginal claim on them and if that was in agreement with the local Aboriginal community. Gary responded that it is Crown Lands that have to go through that process and MTW have an agreement to access and mine those lands.
- ✓ **Variation to Environment Protection Licence 1376 for Sealed Geo Road to permit pit progression in former road corridor –Approved 6/2/19.**  
Gary advised that the corridor that was Wallaby Scrub Road was not included in MTW's EPL so that has been incorporated after its purchase and approved in early February 2019, so more of the pit will come across in the next couple of months.

Stewart asked what was the situation with the Fire Trail and if it is open and functional, he felt that it was supposed to be up and running before Wallaby Scrub Road was closed. Gary confirmed there is a protocol in place whereby the RFS contact MTW who will provide them with access via their land to the sealed road and that this protocol had been agreed to prior to its closure. Stewart queried the barriers that were in place and Jason responded that there is an entry point in place on the Bulga side, so if the RFS needed access they would use that road outside of the barricade area, through Yancoal's area to the other side west of Wallaby Scrub Road.

Gary advised that MTW are now getting into position so that they can mine through the former Wallaby Scrub Road and Hollee queried the time frame for that. Gary responded that would be probably be in a couple of months time and Jason noted that land had been cleared up to the fence line on the eastern side of Wallaby Scrub Road and a permit to disturb is underway, when that is finalised MTW will make their way into that corridor.

### 2018 OPERATIONAL DOWNTIME

Gary provided an overview of down time for 2018, he explained that MTW have operational processes in place with their Community Response Officers feeding back to the OCE's and that OCE's also make decisions to shut down equipment in terms of dust and noise. Gary noted that there had been quite a lot of truck downtime due to dust and noise and also the dragline in response to dust. Gary advised that the 6909 Community Response Officer (CRO) assessments in 2018 had been the most MTW had ever conducted. Gary noted that there had been some individual assessments that had been above the noise trigger and in response to these MTW make operational changes within 75 minutes and he confirmed that has been the case.

Hollee noted that it looked like there had been around 3,300 hours of truck downtime asking if this was per truck and Gary responded that is the total. Hollee asked if MTW halt 30 trucks for one hour would that equate to 30 hours and Gary confirmed that is correct. Hollee noted that dividing the 3,300 hours by a fleet number of 72 equated to 45.83 hours and felt that meant they hadn't really stopped for that long, whereas the reporting indicates an impressive amount of down time. Jason advised that the main point is that MTW does not want to stop equipment operating and therefore want to manage this as much as possible. Hollee noted that environmental concerns about dust were a major issue for community.

Gary added that there had also been some issues around regional dust and the group agreed that there had been quite a few dusty days. Gary confirmed Jason's feedback that the company wants to keep operating, MTW understand that it is not unusual for a truck to generate dust and acknowledged that they need to manage this.

### REHABILITATION

- ✚ Rehabilitation completed during 2018 totalled 102ha (target was 100ha)
- ✚ Rehabilitation target for 2019 = 80 ha seeded
- ✚ 22.5ha of bulk shaped area was carried over into 2019, that will provide areas of early rehab completion in 2019
- ✚ Key works for Quarter 1 2019 (January-March)
  - ✓ Dump releases in Woodlands and Mt Thorley
  - ✓ Bulk shaping in North Pit North, Woodlands, Mt Thorley and Tailings Dam 2
  - ✓ Topsoiling in CD Dump, North Pit North and Woodlands
  - ✓ Seeding of new rehab in CD Dump and Woodlands; Seeding of Stage 2 rehab in South Pit North and Mt Thorley

### WEED MANAGEMENT

Gary advised this information share was in response to a query from Stewart and he outlined what weed management MTW had undertaken in 2018, noting also that detail for part of this year will be in the company's Annual Review Report.

505 Ha of weed treatment was completed in 2018 across operational and non-operational areas (buffer land and off-sets) of MTW. Weeds targeted in 2018 were based on the results of the 2017 weed survey.

The survey lists Weeds of National Significance (WONS), noxious, environmental and other non-declared weed species identified across MTW, and prioritises control areas of MTW.

- ✚ Prickly Pear (**WONS**): 54ha controlled in 2018
- ✚ African Love Grass (**Environmental**-Regional-Additional species of concern ): 18.3 ha controlled in 2018

Gary noted two weeds in particular had been treated via maps presented in the meeting, being the Prickly Pear in off-set areas and the African Love Grass that Stewart had raised. Stewart asked where the target areas had been for African Love Grass and Gary responded that these had been targeted in the northern area of the southern biodiversity area near Wollombi Brook.

Ian asked what MTW use to control Prickly Pear, he noted that there had been a lot of these on his property and he had some success treating them with the chemical Grazon. Ian felt MTW had got a better result from their weed treatment and Gary advised he would let Ian know what chemical/treatment was used out of session.

Stewart confirmed that he had emailed Gary identifying areas of African Love Grass that can be seen from the road on the northern end of Wallaby Scrub Road and he was concerned that area was quite heavily infested. Stewart noted he had pictures of properties in the village of Warkworth that he understands belong to Yancoal where the African Love Grass is quite widespread and that it had appeared to him that nothing had been done about it. Gary agreed with Stewart that there was a lot of African Love Grass around, noting a bit of an infestation in the southern biodiversity area and confirmed that MTW are actively targeting their control there.

Stewart asked if the Local Lands Services had got in touch with Yancoal, as a property owner, about weed control, he felt it was the responsibility of the LLS to inspect lands and then advise land owners of any concerns around weed management. Gary didn't believe that the LLS had made contact with MTW around weeds and Stewart responded that the LLS have come down pretty hard on other pastoralists when there was any weed infestation.

Stewart was concerned that the African Love Grass has spread now all through Bulga and that it is getting worse, he asked if the company might like to take a look at the Bulga Recreation Ground where the African Love Grass has choked out all other grasses and asked if MTW have a solution for that problem.

Gary advised that MTW do not own that land but agreed that they are one of the Land Owners that has an issue in the Bulga area. Stewart felt the suspicion is that there was no African Love Grass around 20 to 30 years ago and he feels it may have come from the mines via airborne distribution or vehicles, it can now be seen in Bulga and also other areas of the Valley and felt it could become a major problem in the future, he asked if the company was still using that grass.

Gary confirmed that the African Love Grass is not one they use in rehabilitation, he agreed with Stewart that it is an issue across a lot of land holdings including Yancoal's. Gary felt there would have to be a co-ordinated effort including the RMS and Council and that it is not purely a mine issue but MTW as a landholder does work to manage it.

Stewart acknowledged that MTW are no longer using the African Love Grass and therefore it may not be coming from mines land but noted that once it had moved into an area, it will spread. Stewart said that due to the African Love Grass, ride on mowers could no longer be used at the Recreation Grounds but rather they need to use Slashers now and the longer this weed goes without attention the bigger a problem it becomes.

It was felt that African Love Grass was not considered to be a noxious weed and Gary advised that MTW could investigate this. Col felt it would be good to talk to the Local Lands Services and Gary confirmed that MTW are in contact with the LLS around a program being conducted for feral pest management.

**ACTION 1: Col asked Gary to invite a representative from the Local Lands Services to attend a future meeting to provide an update on Feral Pest Management and some insight into Weed Management in the area, including what weeds were classed as being Noxious.**

#### **OFFSET PLANTING IN QUARRY**

- ✓ Quarry was reshaped and has had additional stripped Warkworth Sands Woodlands (WSW) sand brought in from mine pre strip area.
- ✓ Compost was added and spread in November 2018.
- ✓ WSW tube stock planted in November. Planting was quite late in the year so the entire quarry wasn't planted, the rest will be planted in Autumn.

Ian queried why MTW chose to use pink tubes around the plantings, he felt it doesn't look good, especially as the tubes have faded and at a glance looks like there is rubbish there, he said that green tubes would look more natural. Gary advised that he had seen white tubes being utilised before and will pass that query to Jess.

**ACTION 2: In response to a query from Ian, Gary to liaise with Jess to see if there are other options available for more natural coloured tubes that might be utilised for future plantings.**



Adrian asked in relation to planting and offsets, how the plantings just before the bridge were going as he hadn't seen anyone tending to them and they seemed to be a bit slow getting ahead. Ian felt the soil in that area is marginal at the best of times, being quite sandy, and that plantings may not get enough water in these drought conditions which may result in high fatality rates.

Gary confirmed that MTW have been actively going down and watering these plantings and advised that they are slow growing natives. Travis added that the plantings are going quite well and currently sitting at about a 70% success rate, MTW will replant where necessary over the next couple of years.

### **BUSINESS PAPERS**

- + Business papers provided to CCC prior to meeting
- + Includes summary of:
  - ✓ Complaints, Incidents, Environmental Monitoring, Rehabilitation, Website Uploads, Community Investment Update

Ian advised he had a query around wind speed and direction in relation to comparing what is in the Business Papers and what is monitored in the Mt Thorley Industrial Estate (MTIE) area, he felt the company report indicated there are no easterly's at all but Ian believed that according to the MTIE monitoring there had been easterly's up to 5 meters per second. Gary confirmed that MTW had also recorded some easterly's at 3 to 5 meters per second.

Ian noted that MTW only monitor in the one location and Gary confirmed that their approved MET Station is located on Charlton Ridge. Ian felt the data from that station does not tally with data from the MTIE monitoring and wondered if MTW's monitor that is located up on Charlton Ridge may be a bit protected from wind on the easterly side.

Gary confirmed that MTW are getting readings of reasonable winds towards Bulga and that was particularly the case in February, he explained that what their reporting is showing is that the bigger, stronger winds have been the southerly's but added there had been a lot of easterly's as well through December of last year. Gary agreed with Ian that a lot of winds do travel from the east and those partly contribute to noise management for MTW.

Stewart raised the tree planting on the farmland paddocks in Bulga, he felt that land should not have been turned into forest land but rather kept as arable grassland for farming purposes, he asked why MTW have planted out those trees.

Gary advised that as part of MTW's approval and to allow them to mine, the company had to put forward lands for the purpose of an off-set package and these are detailed in their Development Consent. Gary explained that these off-set lands are a requirement from Federal and State Government and they can be bush and/or bush and grassland and all come with a requirement for the company to bring them up to a standard.

Stewart felt that this was sterilising farmland by using it as an off-set instead of retaining it as grazing land. Gary advised that this was the agreed approach for MTW's coal mine to go forward and the company is required to put forward suitable off-set lands to Government that then allow them to clear ahead of mining.

There was a general discussion about what this parcel of land would have looked like in the past and Stewart advised that according to the first explorers this had been open forest and sloping land, Ian acknowledged there are a lot of pictures of what the local land had looked like having been well documented by early settlers.

Stewart noted that there had been a small wedge of land on the northern side of the Putty Road that was to have been put aside as an off-set when MTW put in for Modification 6, prior to the last approval, he felt this land was located on the northern side about halfway between Wallaby Scrub Road and the Bulga Bridge, where the non-disturbance area was on Saddle Ridge and close to where the white house is located.

Stewart added that he understood that land was to be set aside as a conservation area in perpetuity and previously the requirement was for it to be rezoned into a conservation area and enquired whether this had been done. Gary advised that MTW have not conserved any of their biodiversity off-sets and that the company is working through the process to get both Cultural Heritage conservation and Biodiversity conservation in place with the OEH.

Stewart asked how long this may take and Gary responded that MTW would like to do Cultural Heritage conservation before they do Biodiversity conservation, adding that they need to work closely with the OEH to make sure they get through whichever internal process they are going to use. Gary said they had hoped the Cultural Heritage would be within the next 18 months, reiterating that it was not a straightforward process as previously both Cultural and Biodiversity used to be in one agreement and with the new OEH process there may be the requirement to do these separately. Gary advised that whilst MTW have not conserved those, they are committed to do what is in their consent.

### MANAGEMENT PLANS / REPORTING

- ✚ Blast Management Plan update was approved by DPE on 15 January 2019 and uploaded to MTW's website.
- ✚ Mining Operation Plan Amendment A was approved by Resources Regulator on 14 December 2018. The amendment includes an update for micro-relief landform, updated Performance Criteria Targets, includes 2 x granted tenements (ML1751, ML1752) and includes one federal biodiversity approval (EPBC 2009/5081). This has been uploaded to MTW's website.
- ✚ Environment Protection Licence 1376 (Warkworth) was submitted to the EPA February 2019.
- ✚ Annual Review Report / AEMR currently being prepared.

### 8. OTHER AGENDA ITEMS

Ian advised that in response to MTW's call for Agenda Items he had provided detail and photos of an incident where dust had been coming off MTW's crusher. Ian explained that on this occasion there had been a huge amount of dust coming across Mount Thorley from this crusher, he felt that to control dust on this type of plant is a relatively easy thing to do and Ian had wanted to bring this to the company's attention, as he believes that dust on those sorts of plant are a thing of the past.

Ian had asked what MTW were doing or had done about this, as the photos had showed considerable dust coming straight through the Mount Thorley Industrial Estate. Ian feels there is enough dust already in the MTIE and if MTW are going to have new operations in that area, he felt there needed to be consideration on how the company is going to keep dust down.

**ACTION 3: In response to a concern raised by Ian regarding an incident of dust coming from MTW's crusher, Gary to investigate and respond.**

### 9. GENERAL BUSINESS

#### *Community Member Feedback*

#### **Adrian Gallagher**

Adrian reiterated his concern about a number of dead trees on MTW's road frontage. Adrian felt that he had raised this issue for a while now, as these trees not only look really bad but are a terrible fire hazard, he asked what is happening about these. Ian agreed that the dead trees are a serious bush fire hazard as they have the potential to go off like a bomb and for their debris to then go straight up in the air and travel.

Gary confirmed that the company will get those dead trees taken out and Jason asked that be actioned quickly as that had been a topic of discussion since he had attended his first CCC meeting.

**ACTION 4: Jason asked that the removal of dead trees along Yancoal's road frontage be taken as a priority action to be undertaken by the company.**

Adrian noted that there had been an incident of spontaneous burning and asked if MTW had thought to notify the RFS. Gary advised smouldering compost had been observed and that MTW had been able to push this down and put it out. Gary did not think the company had got in touch with RFS as it was inside of their premises. As a response to this incident, Gary advised that MTW regularly inspects stock piles and that these are relatively small and not located next to combustible material.



Ian felt that MTW had been reasonably lucky this year having had a few rain events that have helped to keep their land green. Ian was concerned that the area of land from outside MTW's front gate along to the Mt Thorley area, where the power lines are, is an accident waiting to happen in relation to potential fire. Ian felt that if there was a fire on those lands that the MTIE would be in real trouble and he noted that at one stage Rio Tinto used to slash that land but this hadn't been done for years now and to Ian that land is a major fire concern. Gary advised that MTW would look to see what they could do about that land and Col asked the company to keep the CCC informed regarding the dead tree removal and if they are able to conduct slashing in response to fire hazard concerns raised by Adrian and Ian.

Ian noted there had been talks for years now about Rio and now Yancoal meeting the Bulga people and he is still being asked by residents what is going on with this. Ian noted the Tavern has brought a lot of people in the community together by providing a place to talk and comments are being made by the locals that they still have not met anyone from Yancoal.

Gary responded that MTW's intention is for that community engagement to happen in Quarter One and that is still planned and Jason let members know that MTW's new Safety Manager; Adam Rice is now a local, living on Wambo Road.

Ian raised the Bulga Tavern and thanked Yancoal for putting together a really good facility there, he felt that this had been absolutely great and that the community appreciate it. Gary was pleased that there is a good meeting spot again and acknowledged the Licensee's for putting in a lot of effort. MTW presented their slide on the Tavern and Jason confirmed that the company had invested to get the Tavern up to standard and that everything had now been upgraded, he noted there are some further works to be conducted out the back. Ian felt it was all excellent and that it has been good for the community.

### **Stewart Mitchell**

Stewart queried if the Social Impact Management Plan was on its way and Gary advised that is part of getting out to the community. Stewart asked if he may take a look at the draft and Gary confirmed that when Yancoal had finished their processes they would send the SIMP to the CCC members.

### **ACTION 5: Gary to distribute the Social Impact Management Plan to the CCC on finalisation.**

Stewart asked when the Cultural Heritage Advisory group could expect to have another Meeting and Gary responded that these meetings are held on a needs basis. MTW confirmed they had invited the Cultural Heritage Advisory Group to have a look at investigations around Wallaby Scrub Road and that there had also been compliance inspections. Gary advised that should there be something that needs to be discussed a meeting could be called, he noted that it is a good consultation arm but there was not currently anything to discuss in that space.

Stewart said that was not the way it had been planned by Rio Tinto who had said it would be ongoing and Stewart had felt that MTW would continue on with that in accordance with their conditions of consent, and would like another meeting to be held. Gary advised that the consent states that MTW should consult and confirmed that the company would be doing that, if there is anything important to discuss. Stewart felt that MTW were digging the road up and had not consulted with anyone about the Archaeological investigations.

Travis confirmed that both the Archaeological people and Heritage Advisory group had gone out there and there was nothing found in those inspections. Gary confirmed that MTW do have that report and Travis confirmed this had been distributed to the group.

It was Stewart's view that the archaeological investigation was a waste of time, he said there had been four to five days set aside and it had been completed in a day and a half. Gary reiterated that the feedback was there was nothing important to look at and that no works were required.

Stewart noted that MTW will no longer be publishing the list of properties being acquired by the company and Gary confirmed that this detail will no longer be included in the Business Papers. Stewart felt it was sad to wake up of a morning and find neighbours gone without notice which he felt was due to a confidentiality clause that people were required to sign when selling to the mine.

Gary said people are free to talk if they want to and advised that he would be happy to provide details on property that MTW had purchased since October 2018 at today's meeting. Stewart said previous reporting didn't indicate sale price or anything more than the property address and he felt there shouldn't be any reason why MTW would withhold this detail.

It was generally agreed that detail around property sales is public information that can be looked up and Adrian added that there are often properties that are for sale but not advertised. Gary felt that it was up to the people selling to talk to their neighbours and not something that the company has control over.

Stewart hopes that this subject will appear in the Social Impact Management Plan, he feels it is pretty sad that is the way the company operates. Jason responded that this matter does not just come down to the company, and as had been previously advised to the CCC, he reiterated that people had asked MTW not to disclose this information. Stewart did not feel it had been disclosing personal information as it was just a list of property addresses that were purchased by the mining company.

Gary again stated that the company were happy to address property acquisition and provide updates at the CCC Meetings but did not want to continue to put this detail in the business papers as it was the same piece every time.

Stewart raised an issue with mining at the south-west corner of Mt Thorley which is more than 500 metres from the Putty Road and therefore felt there should be no need to close that road. Gary advised that MTW will close the Putty Road if wind direction indicates any potential to take a blast towards that road and that the company had that situation arise in the previous week, so any closure will be dependent on weather conditions.

Stewart asked what would MTW do if wind direction had the potential to take a blast over towards properties that are located at Fordwich noting there is the Olive Grove on Charlton Road and there are some properties behind that which are privately owned. Stewart felt these properties would be much closer to the operation than he would think the Putty Road is. Stewart feels the Putty Road should not be closed for blasts in the south-west corner if there are westerly wind conditions, which he feels happen a lot. Gary confirmed that is correct, MTW would probably not need to shut the Putty Road but would close Charlton Road. Gary added that road closures come down to a needs basis, if a blast is within 500 metres of the road then the company has to close it, whereas if the blast is outside of that 500 metres MTW may need to close it in response to weather conditions.

Col noted this CCC meeting had been put back due to the MTW VPA Meeting and asked if there was anything that needed to be reported here on that.

Adrian confirmed that a couple of submissions had gone to Council. Ian was unsure if the committee is very functional and would like to think some people on that committee considered people other than the Bulga Milbrodale Progress Association. Ian said they were told at the last VPA Meeting that there was no money to go to Milbrodale at all, that it was all to go to Bulga.

Ian let the CCC know that he is going to organise another community meeting shortly, like the one previously held, to get residents together, as there seems to be a perception that all the VPA money is to be spent in Bulga and he doesn't believe that is true, so Ian will ask Council representatives to come along again and to be more open about this. Ian advised that feedback from community was that the Bulga Village Master Plan is not what the people want and there has been a loud call for other worthwhile things. Ian advised that one of these is for an Equestrian area, noting that there are a lot of horses in that area and there is nowhere to ride, so people are literally riding along the side of the road.

Ian talked then about the Milbrodale area where there is a dirt road running right behind the School and he felt there was no doubt about the fact that this should be sealed, whether the money comes from the VPA or other funds that Council have got.

Ian noted also that there is still no legal access to the Baiame Cave which is getting more popular every day due to the internet and there is a lot of traffic generated by visitors. Ian advised the roadway behind the School is also used by a number of people including; Parks & Wildlife, the RFS, Power Line people and Active Tree Loppers all go through there, resulting in a huge amount of traffic.

Stewart responded to Ian's concern by advising that he has a lot of documentation that states the VPA was intended to be a compensatory measure for those in that area that were impacted by the coal mine and he felt it could not be said that Milbrodale is impacted. Stewart advised he could provide Col as Chair with this documentation as to what the intention was for where that money would go. Col thanked the CCC members for the feedback on the VPA processes.

**COMMUNITY UPDATE**

Gary presented this update and noted that 45 properties had received under sink filter installation in 2018 and provided detail on the recipients of MTW's Community Investment.

**Community Support Program**

- ✚ Launched in December 2018 with first round of applications closed on 31 January 2019. 18 applications received.
- ✚ Enabled a consistent approach across the group
- ✚ Provides opportunity for multiple site or group investment in larger, long-term, capacity building projects that make a positive difference
- ✚ The CSP program is targeting the areas of health, social and community, environment, education and training
- ✚ For more information please email [mtw.csp@yancoal.com.au](mailto:mtw.csp@yancoal.com.au)

Gary advised that this program is now run through Yancoal Corporate across all sites to get consistency and make sure there are no double ups. The company is looking for partnership type arrangements for projects that make a difference in community. Gary advised 18 applications had been received.

Col asked if there was a set budget for funding and Gary confirmed that there is a Site budget and also Corporate budget and that some projects may be better off supported by Corporate. Col asked when the successful applicants would be announced and Gary advised they were forwarding theirs to Corporate this week, so probably there would be advice in a few months time. Gary noted that this program does not mean that MTW are not also accepting applications for smaller site donations.

**10. NEXT MEETING**

***Next Meeting; Monday 20 May 2019 : 2.00 to 3.30 p.m. at MTW Boardroom***

**ACTIONS ARISING FROM THIS MEETING**

Action	Page	Description
1	6	<b>Col asked Gary to invite a representative from the Local Lands Services to attend a future meeting to provide an update on Feral Pest Management and some insight into Weed Management in the area, including what weeds were classed as being Noxious.</b>
2	7	<b>In response to a query from Ian, Gary to liaise with Jess to see if there are other options available for more natural coloured tubes that might be utilised for future plantings.</b>
3	8	<b>In response to a concern raised by Ian regarding an incident of dust coming from MTW's crusher, Gary to investigate and respond.</b>
4	8	<b>Jason asked that the removal of dead trees along Yancoal's road frontage be taken as a priority action to be undertaken by the company.</b>
5	9	<b>Gary to distribute the Social Impact Management Plan to the CCC on finalisation.</b>





# Mount Thorley Warkworth (MTW)

Community Consultative  
Committee (CCC)

Monday 18 February 2019

Time:

2pm – 3:30pm

Location:

Warkworth Office Boardroom

Independent Chairperson:

Col Gellatly

Minutes:

Sarah Purser

Reaching new horizons together



# Agenda

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



# 1. Welcome



## Warkworth Mining Limited EMERGENCY EVACUATION PROCEDURES

### ACTION TO BE TAKEN ON DISCOVERING A FIRE OR OTHER EMERGENCY

1. ALERT PERSONS NEARBY OF THE SITUATION.
2. EXTINGUISH THE FIRE IF ABLE TO DO SO WITH SAFETY
3. IF NOT ABLE TO PERFORM 2) NOTIFY RECEPTION OF THE EMERGENCY
3. FOLLOW THE EVACUATION PROCEDURES.

### ACTION TO BE TAKEN TO EVACUATE THE BUILDING.

1. FOLLOW INSTRUCTIONS OF THE WARDENS.
2. CLOSE YOUR OFFICE DOOR AND TAKE THIS SIGN WITH YOU.
3. WALK TO THE NEAREST EXIT – DO NOT RUN.
4. PROCEED TO THE EMERGENCY MUSTER POINT ABOVE THE FIRE DAM
4. DO NOT RETURN TO WORK AREA FOR ANY REASON.



# Agenda

1. Welcome (Col)
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3. Declaration of pecuniary interests / conflicts of interest (Col)
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# 2. Apologies

# Agenda

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2. Apologies (Col)
3. Declaration of pecuniary interests / conflicts of interest (Col)
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# 3. Declaration of pecuniary interests / conflicts of interest

## ***All members must declare interests.***

These declarations should include any pecuniary or other interest (including any payment, gift or benefit) intended or likely to influence - or that could be reasonably perceived by an impartial observer as intended or likely to influence - the member to:

- act in a particular way (including making a particular decision);
- fail to act in a particular circumstance; and/or
- otherwise deviate from the proper exercise of their duty as a member.

Examples of pecuniary or other interests include holding shares in an entity carrying out the project, holding a private contract with the proponent, holding voluntary acquisition or mitigation rights under the proponent's consent, or receiving sitting fees or payments of personal expenses from the proponent; and if the member represents a stakeholder group, if the stakeholder group has received funding or a grant from the proponent.

**Source:** *Community consultative committees Guidelines (State Significant Projects), November 2016.*

# Agenda

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# 4. Business Arising

Action No.	Actions
1	In relation to road closures for blasting, Gary to check that the people who put the signage in place understand that these signs are to be made visible when the blast time is confirmed and that alternately this signage should be covered over [Completed]



# 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)
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# 5. Correspondence

- Yancoal Community Support Program Launch (3/12/2018)
- MTW Historic Heritage Conservation Fund launch (6/12/2018)
- Previous Minutes (email 31/12/2018)
- Agenda & Business Papers (4/2/2019)

# Agenda

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# MTW Operations

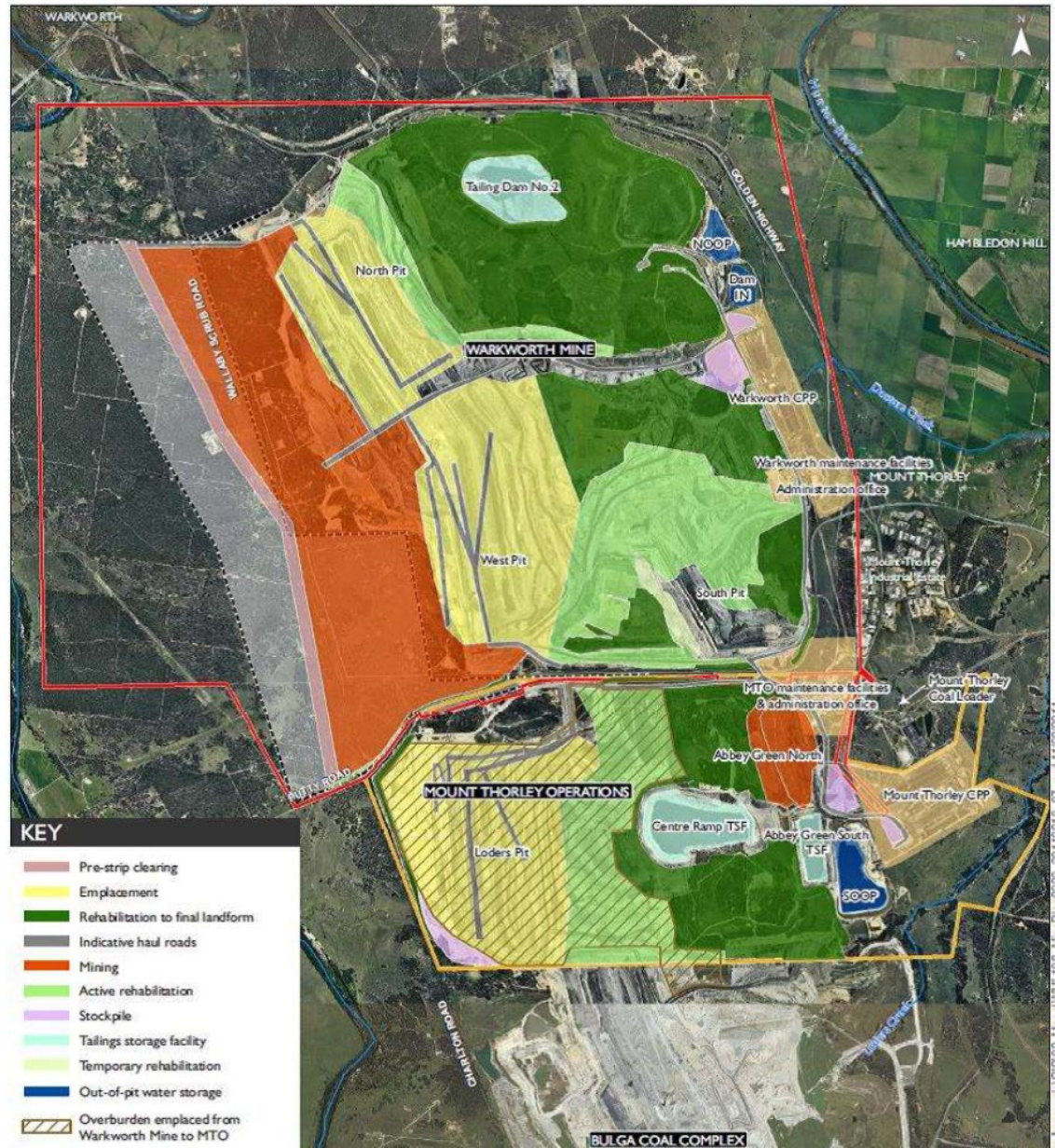
- Excellent production results in 2018 within consented limits.
- Mining continued in Warkworth and Mount Thorley Operations.
- Dragline moving to south end MTO early 2019.
- Coal processing and train loading normal operations
- Exploration activities have continued within the current leases.
- Visual bund to be extended to west along Putty Road to former Wallaby Scrub Road intersection.





# MTW Operations – NOOP Dam

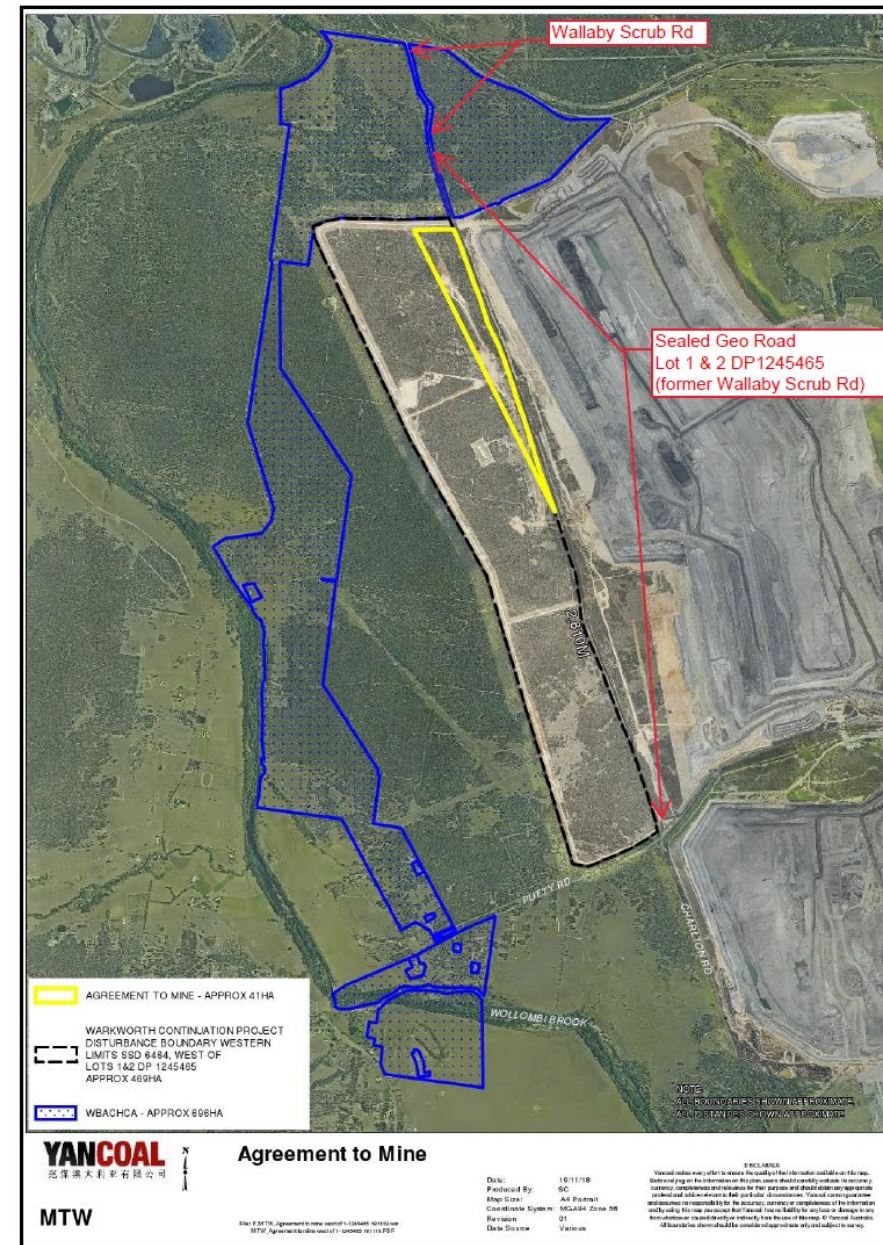
- North Out of Pit Dam (NOOP) works will commence in 2019.
- NOOP will provide improved water security / balance position at MTW.
- Infrastructure and test blasting initially.
- Coal will be recovered from NOOP during construction.





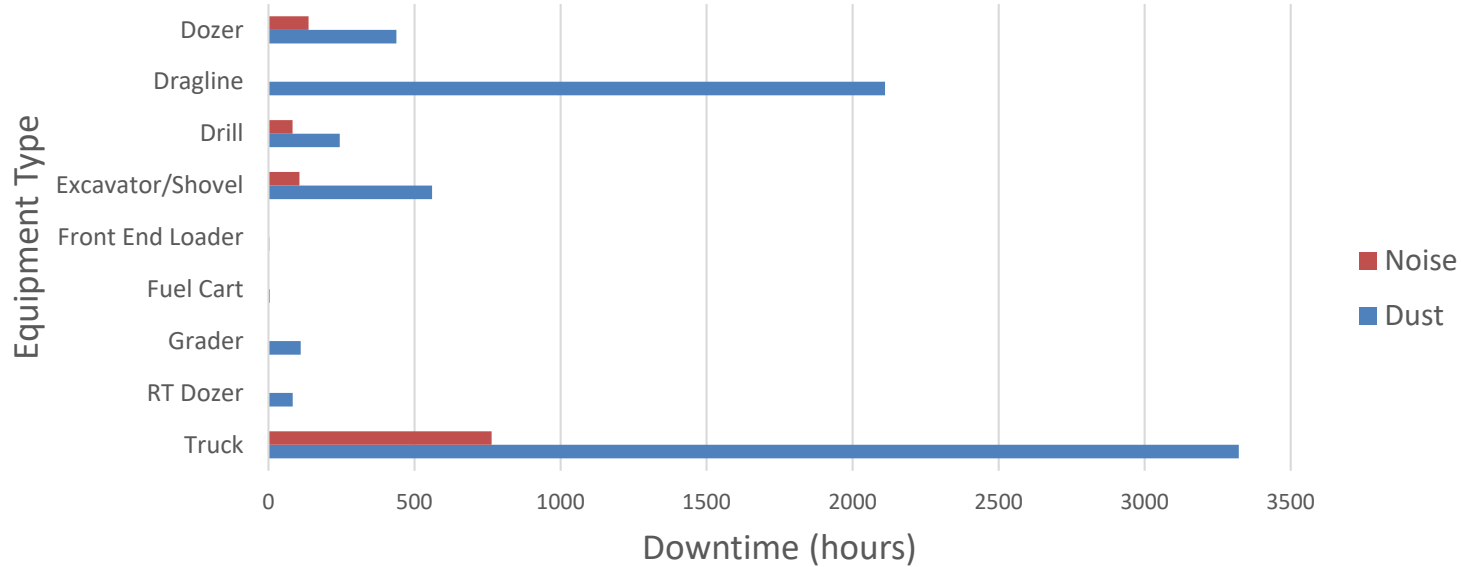
# Mining West of Former Wallaby Scrub Road

- Part of former Wallaby Scrub Road gazetted closed, and ownership transferred from Council to MTW (7 Sep 2018). MTW section of former WSRd now known as **“Sealed Geo Road”**.
- Compliance Tasks to permit Mining:
  - Rural Fire Service track (Watts Track) - tie-ins to Sealed Geo Road - **completed**.
  - Water infrastructure sediment basins and drains west of Sealed Geo Road – **completed**.
  - Demolition of old houses and waste clean-up - **completed**.
  - Aboriginal Heritage & Historic Heritage survey or salvage within immediate pit advancement area - **completed**.
  - **Approval received** from DPE on 30 November 2018 to commence mining in a 41ha section west of WSR prior to registering conservation agreement for Wollombi Brook Aboriginal Cultural Heritage Conservation Area (WBACHCA). Delays with OEH agreement processes.
  - Variation to Environment Protection Licence 1376 for Sealed Geo Road to permit pit progression in former road corridor – **Approved 6/2/19**.



# MTW Operations

2018 Operational Downtime



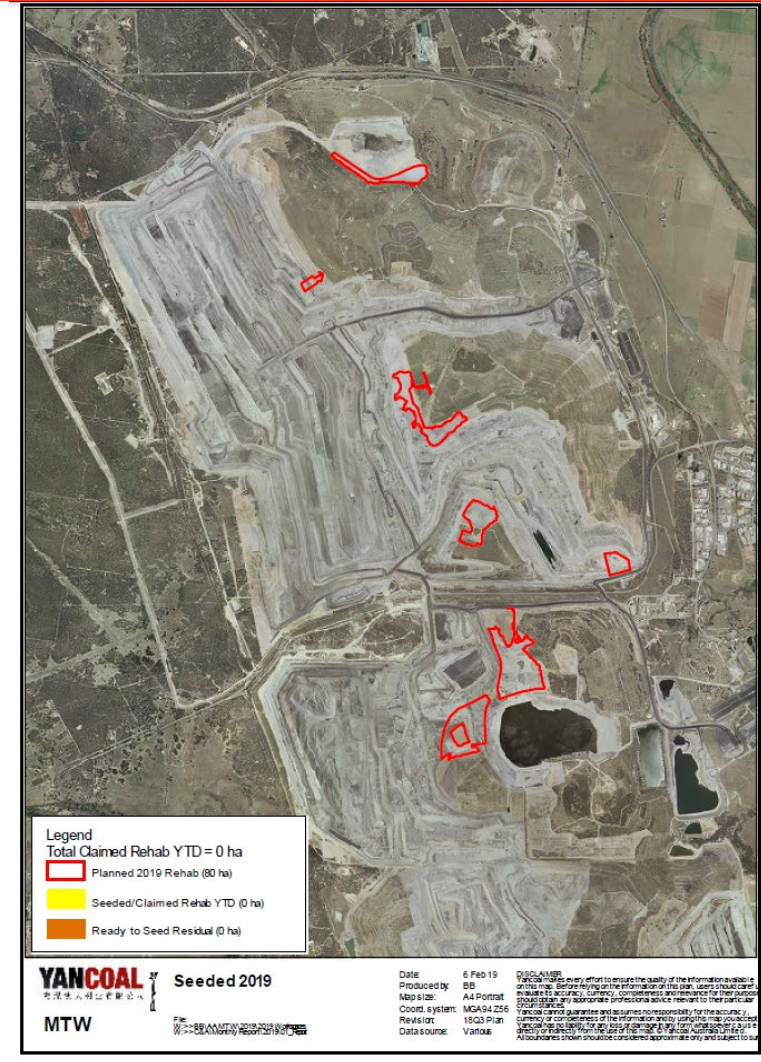
MTW Noise Monitoring YTD

	# CRO Assessments	# Individual assessment above trigger	# Nights above trigger
2019 YTD	644	13	5
2018	6909	43	22
2017	5990	18	10
2016	4851	84	34



# MTW Operations - Rehabilitation

- Rehabilitation completed during 2018 totalled 102ha (target was 100ha)
- Rehabilitation target for 2019 = 80 ha seeded (outlined in red)
- 22.5ha of bulk shaped area carried over into 2019 – will provide areas of early rehab completion in 2019
- Key works for Quarter 1 2019 (Jan-March)
  - Dump releases in Woodlands and Mt Thorley
  - Bulk shaping in North Pit North, Woodlands, Mt Thorley and Tailings Dam 2
  - Topsoiling in CD Dump, North Pit North and Woodlands
  - Seeding of new rehab in CD Dump and Woodlands; Seeding of Stage 2 rehab in South Pit North and Mt Thorley

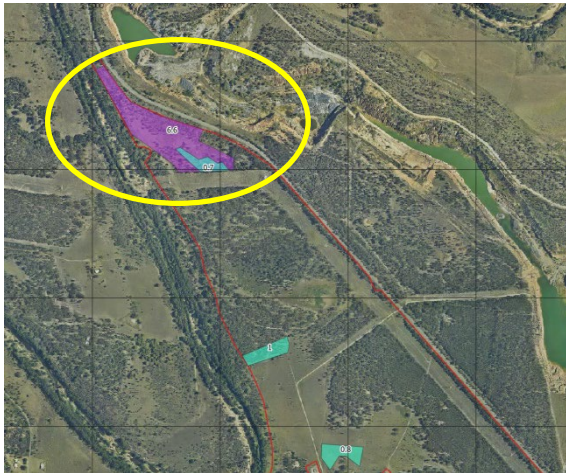


# MTW Weed Management 2018

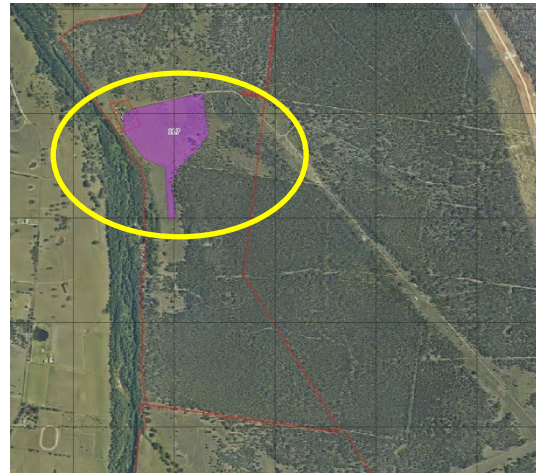
505 Ha of weed treatment completed in 2018 across operational and non-operational areas of MTW. Weeds targeted in 2018 were based on the results of the 2017 weed survey.

The survey lists Weeds of National Significance (WONS), noxious, environmental and other non-declared weed species identified across MTW, and prioritises control areas of MTW.

- Prickly Pear (**WONS**): 54ha controlled in 2018
- African Love Grass (**Environmental** - Regional – Additional species of concern ): 18.3 ha controlled in 2018



African lovegrass control areas



Pear control



# MTW Operations – Offset Planting in Quarry

- Quarry was reshaped and has additional stripped Warkworth Sands Woodlands (WSW) sand brought in from mine prestrip area.
- Compost was added and spread in November 2018.
- WSW tube stock planted in November. Planting was quite late in the year so the entire quarry wasn't planted, the rest will be planted in Autumn.



# MTW Operations - Business Papers

- Business papers provided to CCC prior to meeting
- Includes summary of:
  - Complaints, Incidents, Environmental Monitoring, Rehabilitation, Website Uploads, Community Investment Update

# Management Plans / Reporting

- Blast Management Plan update was approved by DPE on 15 January 2019 and uploaded to MTW's website.
- Mining Operation Plan Amendment A was approved by Resources Regulator on 14 December 2018. The amendment includes an update for micro-relief landform, updated Performance Criteria Targets, includes 2 x granted tenements (ML1751, ML1752) and includes one federal biodiversity approval (EPBC 2009/5081). This has been uploaded to MTW's website.
- Environment Protection Licence 1376 (Warkworth) was submitted to the EPA February 2019.
- Annual Review Report / AEMR currently being prepared.

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# 8. Other Agenda Items

- Nil other agenda items.

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# Community update

## Bulga Tavern

- Renovations completed 2018 and licencee in place.
- Bulga Tavern commenced trading in December 2018.
- Congratulations and best of luck to Lee Williams and Warren Welsh on their new business venture.

## Singleton Argus Article - 6 Dec 2018

Today it is looking spic and span thanks to the efforts of the new licencee Lee Williams and her husband Warren Welsh and their family.



Lee William and Warren Welsh ready for the opening on Saturday of the completely refurbished Bulga Tavern.

Yancoal paid for the renovations that include a new kitchen, toilets and state of the art bar facilities. Outside there is now a children's playground and beef garden.

# Community update

## Near Neighbour Amenity Resource

45 properties received under sink filter installation in 2018.

## Community Investment

MTW site donations committee continued strongly in 2018. Recipients included:

- Singleton Business Chamber – 2018 Outstanding Business Awards
- Singleton Business Chamber – 2018 Hunter Coal Festival
- Newcastle Combined Schools – 2018 Combined Schools Anzac Service
- Wildlife Aid
- Singleton Golf Lady Members – 2018 Annual Open Golf Day
- Wanaruah Local Aboriginal Land Council – NAIDOC Week Awards
- Singleton Theatrical Society – 2018 Production of 'Mary Poppins'
- Rotary Club of Singleton on Hunter – 2018 Singleton Art Prize
- Mindaribba Warriors – Gold Sponsor (Rugby League)
- Singleton Womens's Bowling Club – 2018 Kookaburra Carnival
- Bulga Rural Fire Service – CCTV installation at station
- Milbrodale Public School – Family Fun Day
- Broke Public School – K-6 Robotics Program
- Northern Agricultural Association Inc. - 2018 Singleton Show
- Merriwa Rotary Club – Bugger the Drought fundraising picnic day
- Country Women's Association (CWA) – CWA Friendship Day at Baiame Cave
- Singleton Neighbourhood Centre – Breakfast Program (12 months)
- Witmore Enterprises Inc – Diamond Dance Event 60 years celebration
- NSW Cancer Council – Transport for Treatment
- Branxton Public School P&C – Home readers program
- Singleton Council – Pass the Hat Drought relief fundraiser
- Singleton Australian Football Club – strapping for 2019 season
- Australian Christian College – 3D Printer
- Samaritans Foundation – Samaritans Christmas Lunch Singleton

# Community update

## Community Support Program

- Launched in December 2018 with first round of applications closed on 31 January 2019. 18 applications received.
- Enabled a consistent approach across the group
- Provides opportunity for multiple site or group investment in larger, long-term, capacity building projects that make a positive difference
- The CSP program is targeting the areas of health, social and community, environment, education and training
- For more information please email [mtw.csp@yancoal.com.au](mailto:mtw.csp@yancoal.com.au)





# Agenda

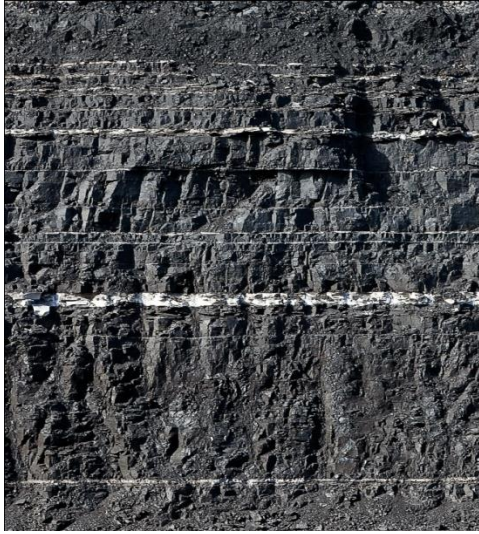
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# Future Dates

## Next Meeting Date

**Date:** 20 May 2019 – MTW Board Room

**Time:** 2:00PM-3:30PM



# Mount Thorley Warkworth Community Consultative Committee (CCC)

BUSINESS PAPERS – February 2019

## Contents page

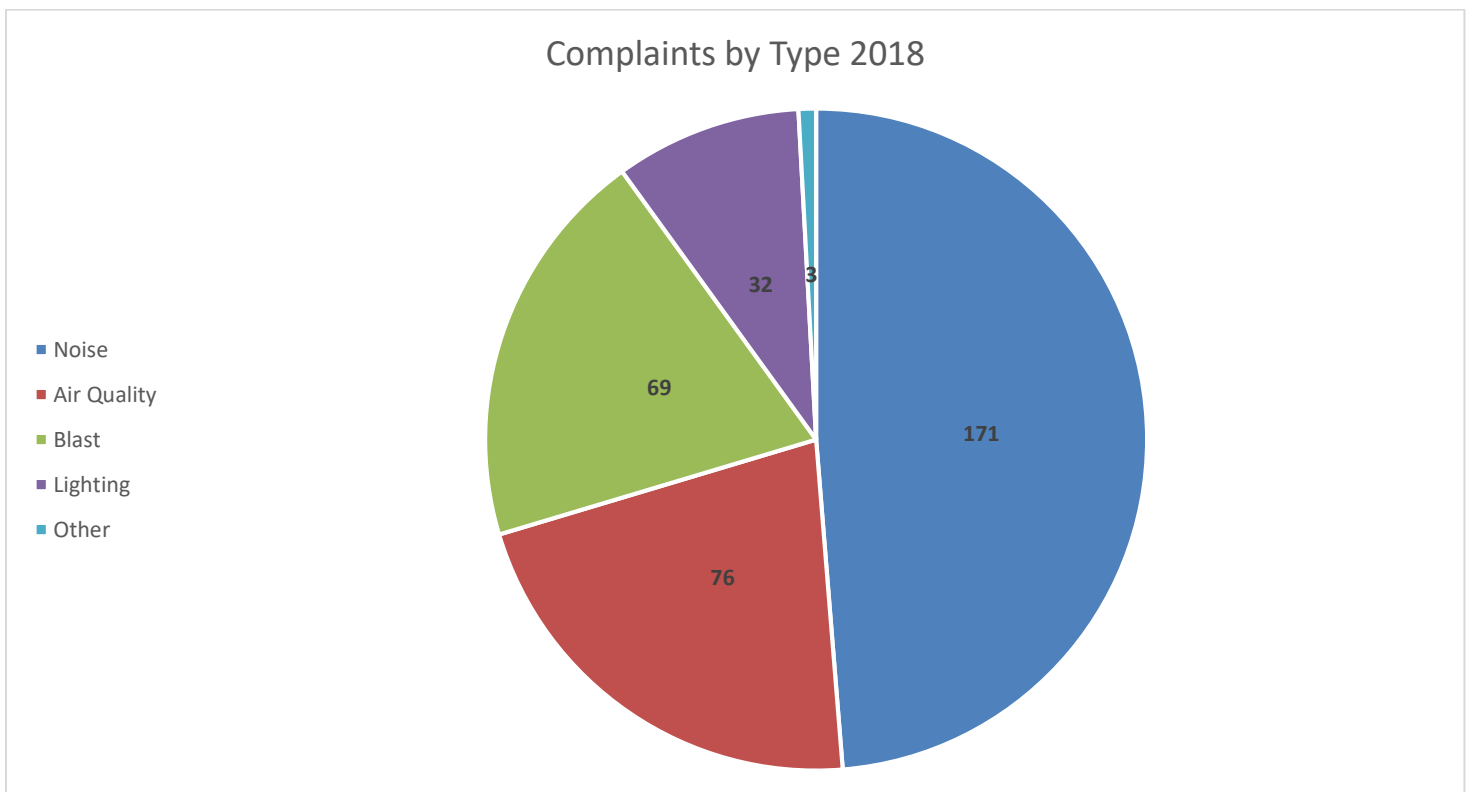
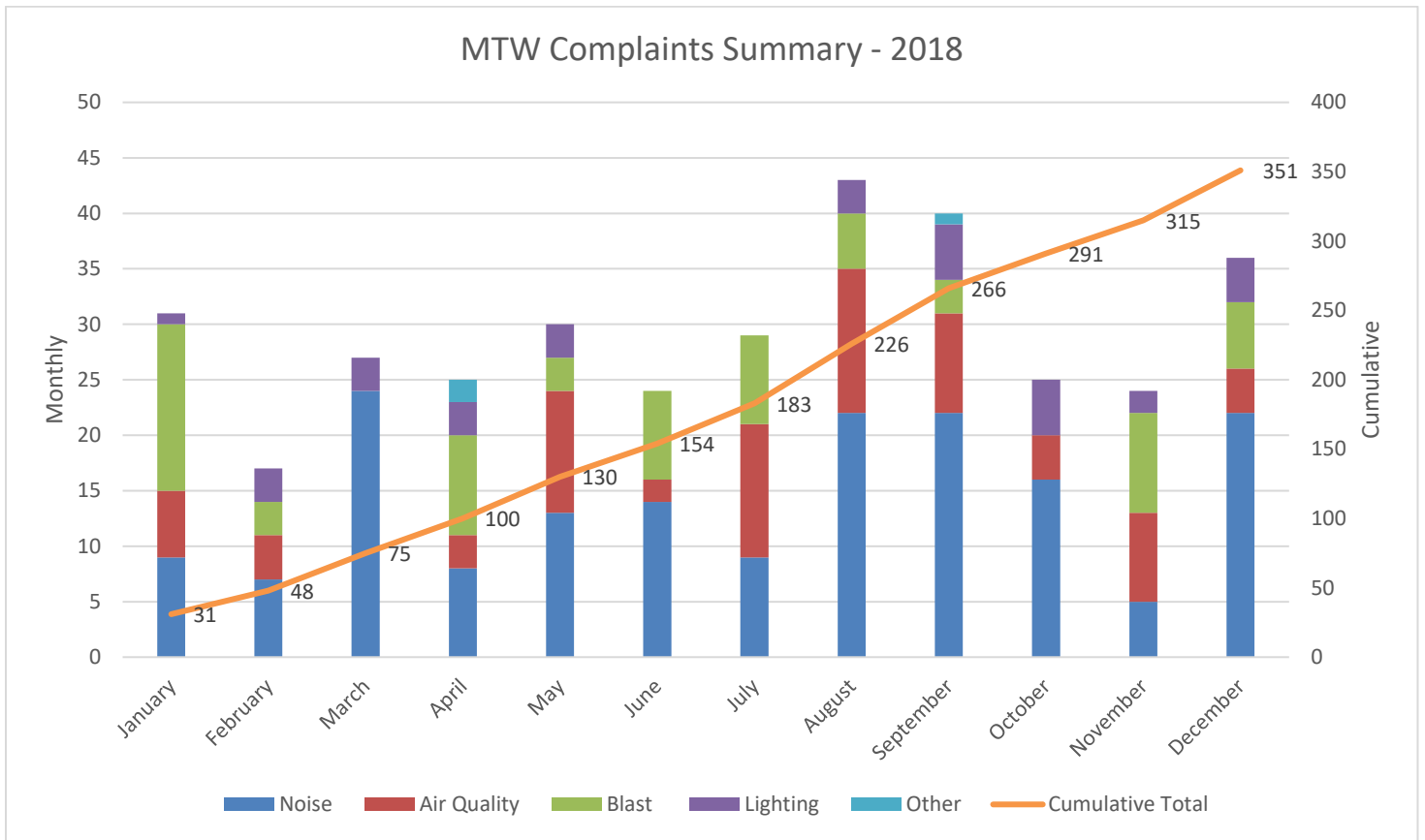
1	Complaints.....	3
2	Incidents .....	4
3	Environmental Monitoring.....	6
4	Rehabilitation Plan .....	7
5	Website Uploads .....	13
6	Yancoal Community Support Program .....	14

### Appendices

- Appendix A – Environmental Monitoring Report October 2018
- Appendix B – Environmental Monitoring Report Novmeber 2018
- Appendix C – Environmental Monitoring Report December 2018

## 1 COMPLAINTS

Complaints overview for period – 01 January 2018 to 31 December 2018.

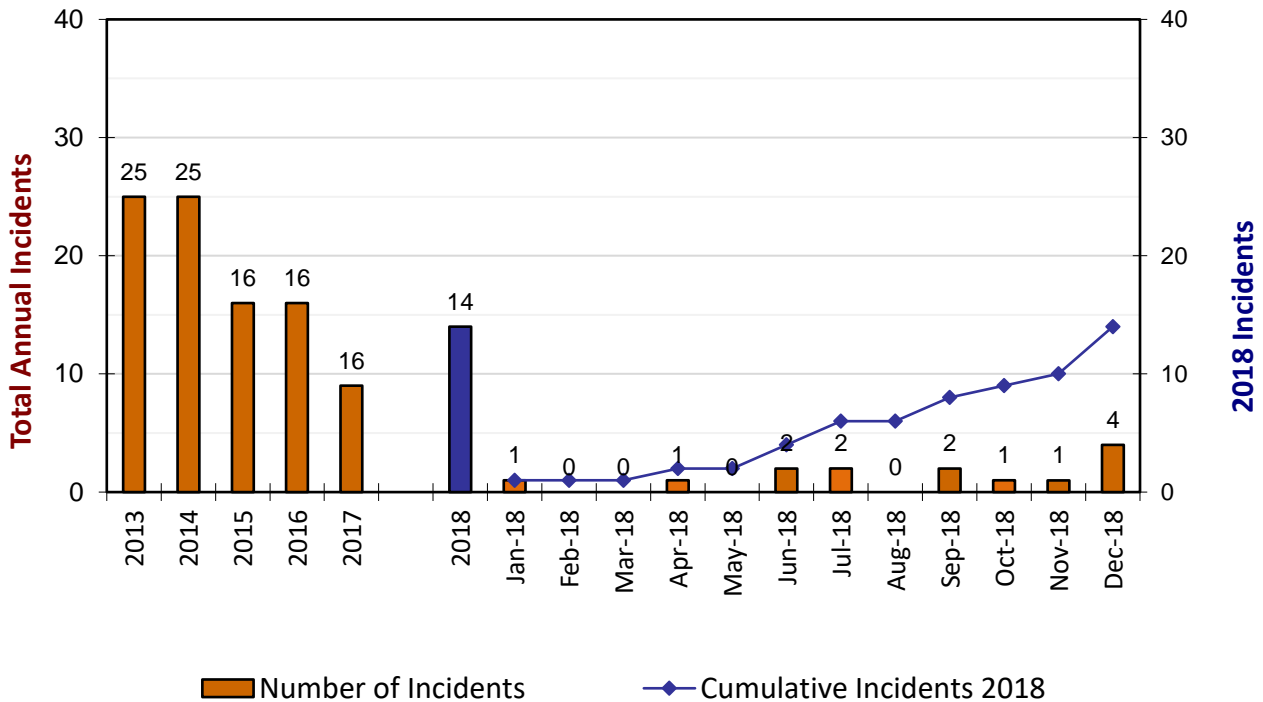




## 2 INCIDENTS

### Environmental incidents overview for period – 1 January 2018 to 31 December 2018

#### MTW Environmental Incidents 2018



#### Incident Summary for the period 1 October 2018 to 31 December 2018.

Date	Details	Key Actions	Aspect
31/10/2018	While in for a service, oil delivery line from Drill 224 leaked causing small spill <20L	Machine shut down and spill cleaned up	Hydrocarbon
20/11/2018	1 x Borehole drilled outside of land access authorisation area due to error with Ground Disturbance Permit amendment.	GDP amendment processes to be reviewed and updated.	Land Disturbance
06/12/2018	Approximately 10 litres of diesel split from the filter in drill rig engine bay and onto the ground	Rig shut down and spill contained with spill kit. Recommendations included to continue prestarts, conduct regular rig maintenance and walk around during operations to ensure check on rig.	Hydrocarbon

Date	Details	Key Actions	Aspect
14/12/2018	Mulcher works outside on GDP MTW-067 boundary. Prestart of work in this area involved walking of the GDP line to ensure that all operator understand the GDP requirements and the pegged GDP boundary. This was done by the Project supervisor. The mulcher operator started on the Northern end, off the RFS road, while mulching in reverse direction he lost line of sight of the peg line and mulched a stripped 25 meters X 4 meters outside the boundary of GDP MTW -067	Area assessed by E&C team, which confirmed area outside of GDP boundary was clear of heritage sites, and was subject to pre-clearance inspections. Improve visibility of boundary line with flagging tape after pegging to prevent reoccurrence.	Land Disturbance
26/12/2018	Spontaneous combustion of compost stockpile at North Pit North. Smoke was noticed by security conducting an inspection of the perimeter of the mine. Negligible environmental impact.	A loader was relocated to spread compost to eliminate any further spontaneous combustion issues. Inspections of other compost stockpiles occurred. Communication to other Yancoal sites and compost supplier on potential for compost spontaneous combustion.	Other
28/12/2018	Preliminary monitoring results from a blast event at approximately 12:03pm 28/12/18 indicate an airblast overpressure of 120.1 dB received at Bulga Village, 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 4/1/19, which included blast expert interpretation indicated wind gusts likely contributed to overpressure reading.	Blasting – Overpressure

### **3 ENVIRONMENTAL MONITORING**

**Monthly summaries of environmental monitoring for the period 1 October 2018 to 31 December 2018.**

- **October 2018** - Attached as **Appendix A**
- **November 2018** -Attached as **Appendix B**
- **December 2018** -Attached as **Appendix C**

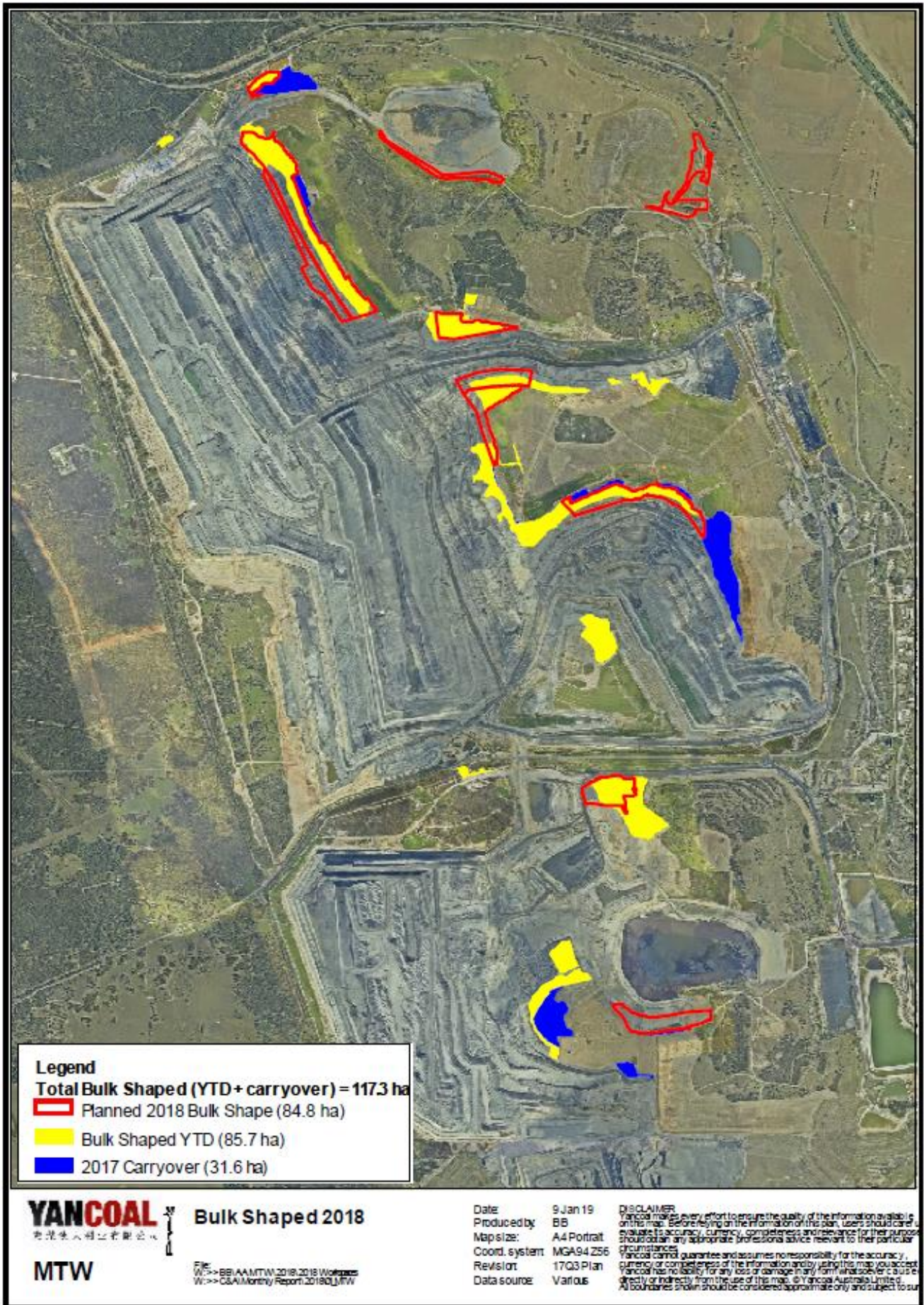
#### **4 REHABILITATION PLAN**

Rehabilitation completed during 2018 totalled 102ha, thus achieving the 2018 MTW rehabilitation target of 100ha.

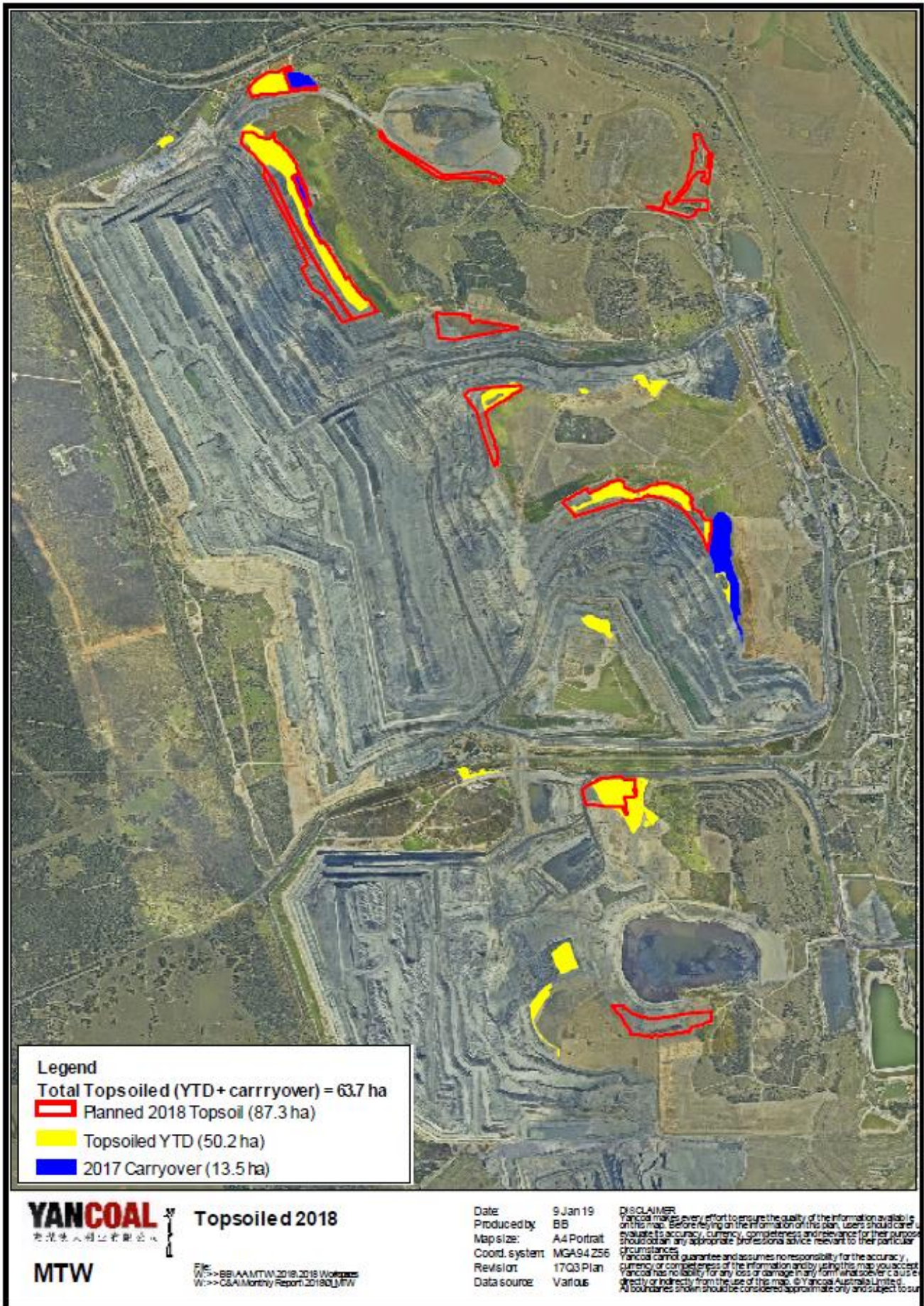
The total disturbance during 2018 was 171.8ha. The bulk of the disturbance that has occurred since the last meeting is due to clearing associated with the continued construction and installation of water management infrastructure on the western side of Wallaby Scrub Road, as well as stripping in preparation for mining at the Warkworth North Pit.

The rehabilitation target for 2019 is 80ha and the planned total disturbance ahead of mining is 63ha.

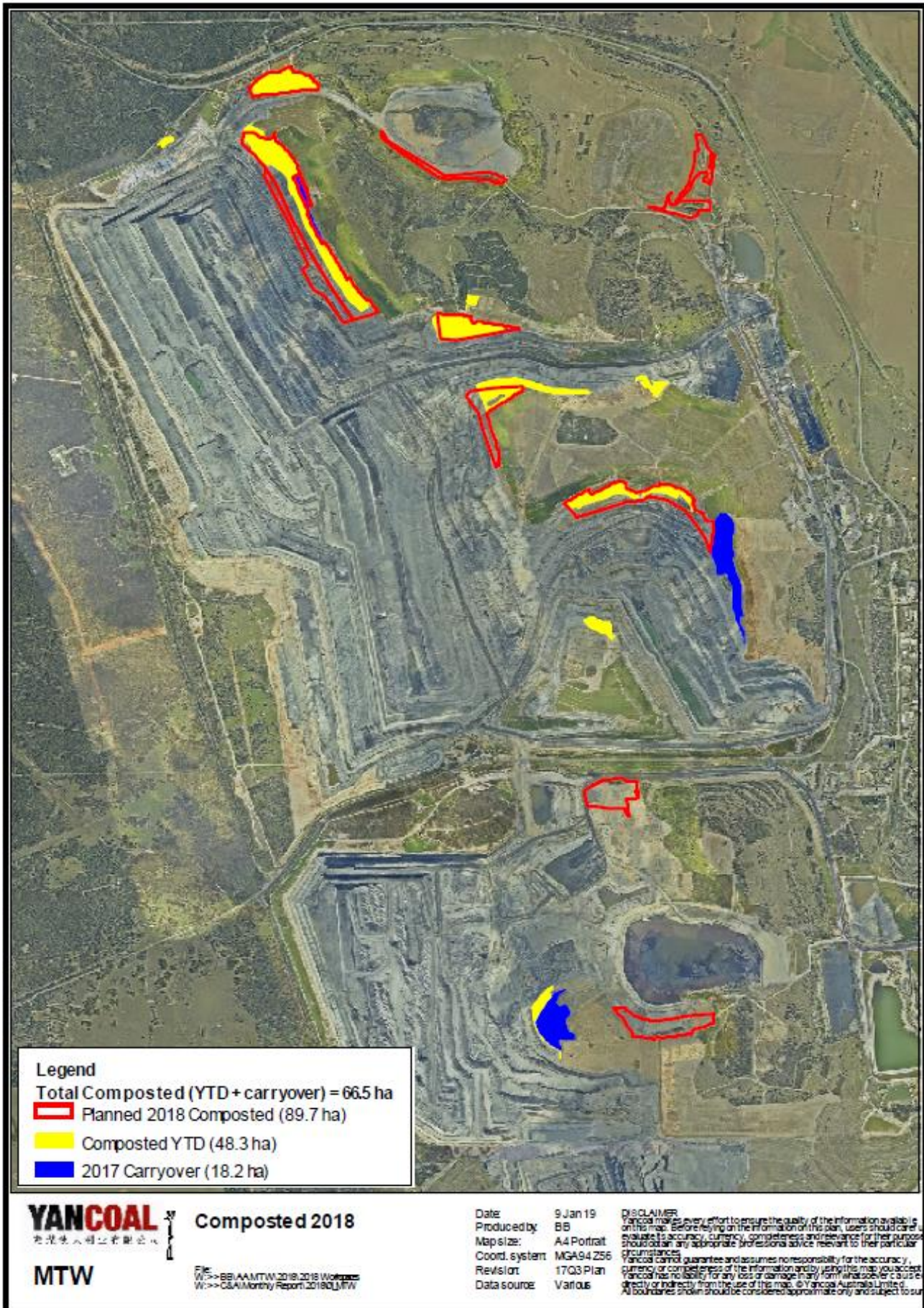




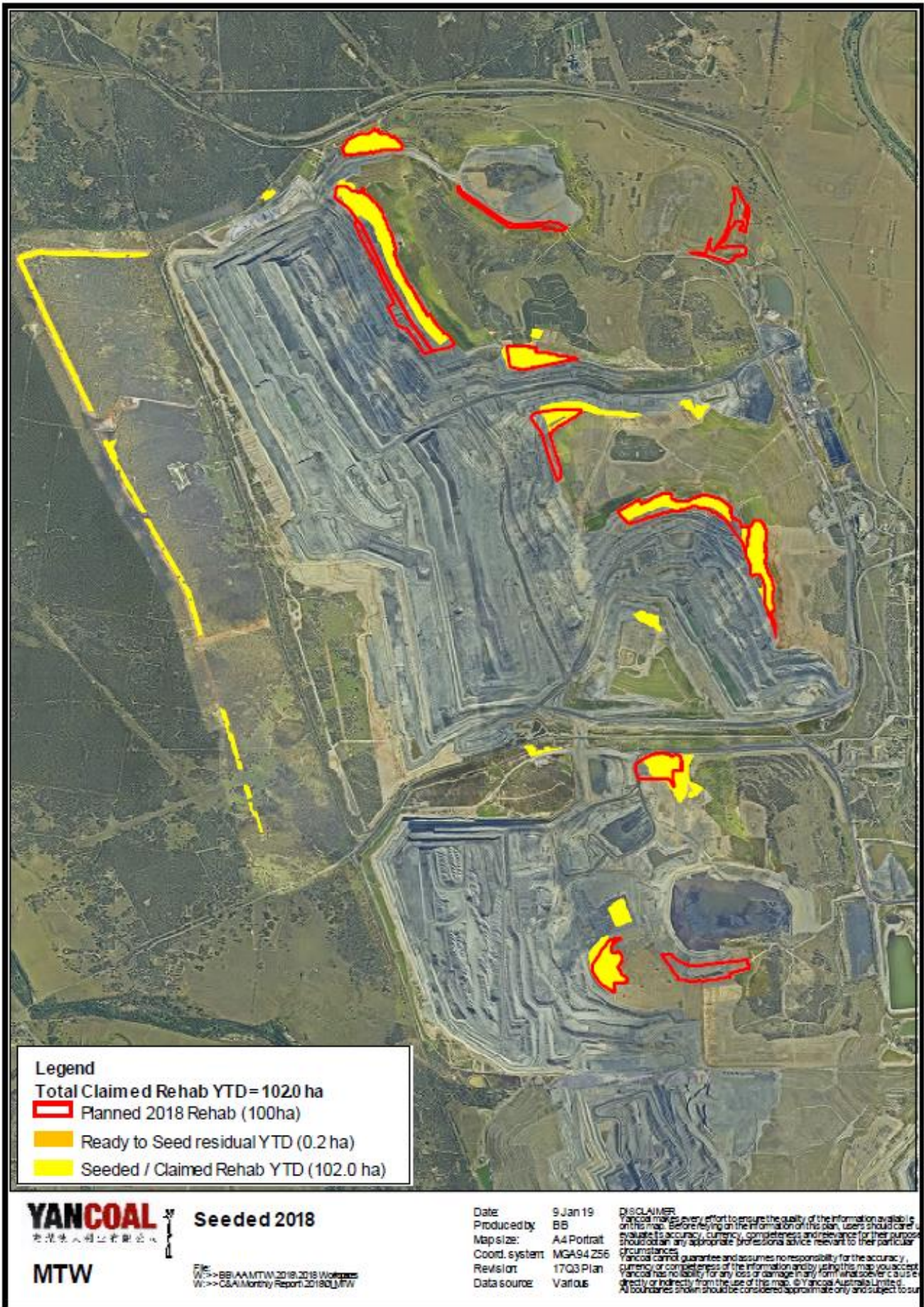




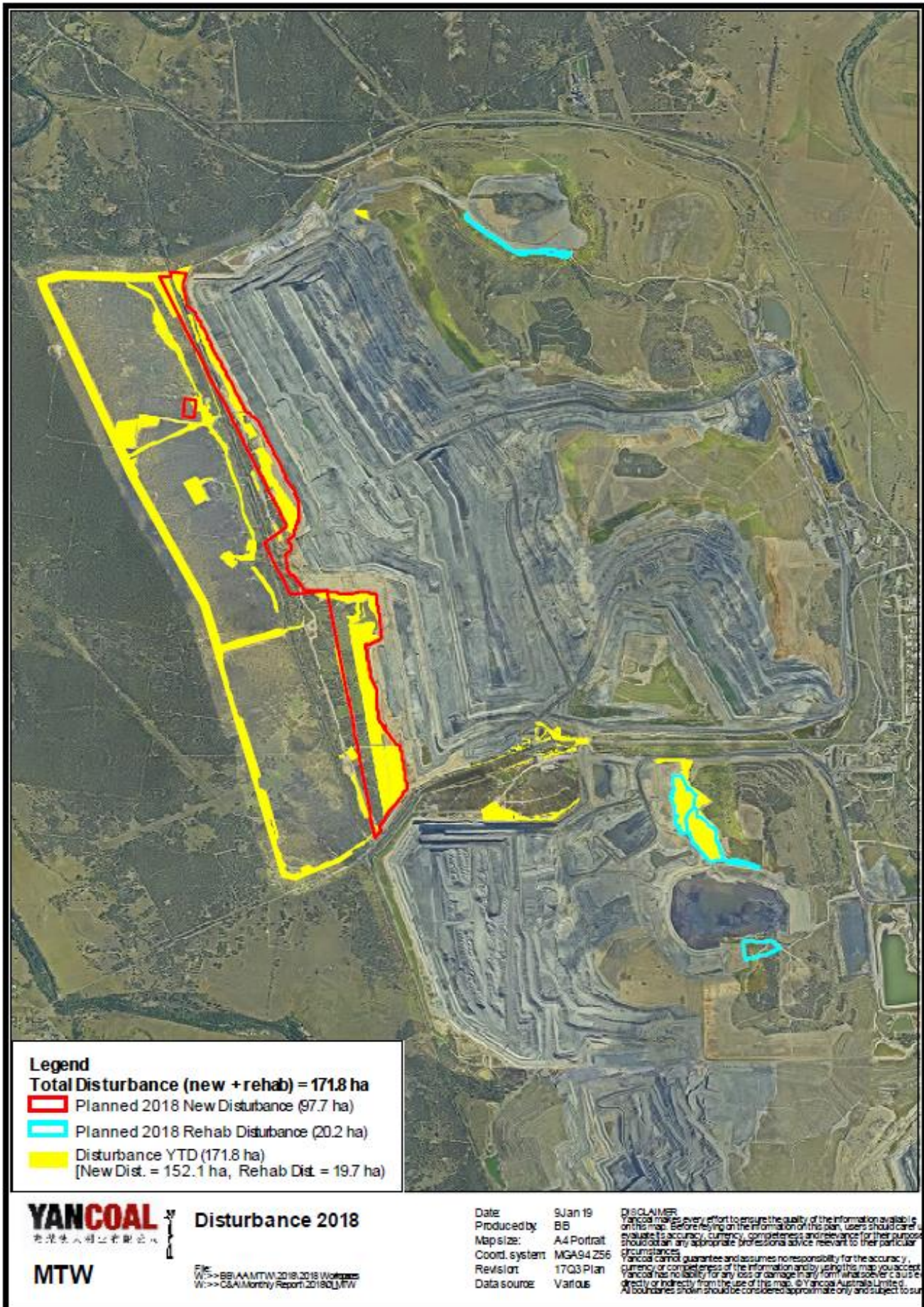












## 5 WEBSITE UPLOADS

Table 1 below is a list of all documents uploaded to the MTW’s website since 1 November 2018 (to 31 January 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
Mount Thorley Warkworth Environmental Monitoring Report August 2018	20-Nov-18
Mount Thorley Warkworth Environmental Monitoring Report September 2018	20-Nov-18
Mount Thorley Warkworth Environment Protection License 1376 1976 Monitoring Data October 2018	20-Nov-18
Mount Thorley Warkworth Environmental Monitoring Report October 2018	21-Dec-18
Mount Thorley Warkworth Environment Protection License 1376 1976 Monitoring Data November 2018	21-Dec-18
MTW Community Consultative Committee Meeting - Nov 2018 - Business Papers	14-Jan-19
MTW Community Consultative Committee Meeting - Nov 2018 - Presentation	14-Jan-19
MTW Community Consultative Committee Meeting - Nov 2018 - Minutes	14-Jan-19
MTW Mining Operations Plan - Main Text and Plans	14-Jan-19
MTW Mining Operations Plan - Appendix A	14-Jan-19
MTW Mining Operations Plan - Appendix B (Part 1)	14-Jan-19
MTW Mining Operations Plan - Appendix B (Part 2)	14-Jan-19
MTW Mining Operations Plan - Appendix C and D	14-Jan-19
Mount Thorley Warkworth Environment Protection License 1376 1976 Monitoring Data December 2018	16-Jan-19
Mount Thorley Warkworth Blast Management Plan	23-Jan-19
Mount Thorley Warkworth Environmental Monitoring Report November 2018	25-Jan-19



## 6 YANCOAL COMMUNITY SUPPORT PROGRAM

The MTW Community Support Program is active. MTW supported numerous community groups in 2018, including:

- Singleton Business Chamber – 2018 Hunter Coal Festival
- Singleton Business Chamber – 2018 Outstanding Business Awards
- Newcastle Combined Schools – 2018 Combined Schools Anzac Service
- Wildlife Aid
- Singleton Golf Lady Members – 2018 Annual Open Golf Day
- Wanaruah Local Aboriginal Land Council – Naidoc Week Awards
- Singleton Theatrical Society – 2018 Production of ‘Mary Poppins’
- Rotary Club of Singleton on Hunter – 2018 Singleton Art Prize
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- Bulga Rural Fire Service – CCTV installation at station
- Milbrodale Public School – Family Fun Day
- Broke Public School – K-6 Robotics Program
- Northern Agricultural Association Inc. - 2018 Singleton Show
- Merriwa Rotary Club – Bugger the Drought fundraising picnic day
- Country Women’s Association (CWA) – CWA Friendship Day at Baiame Cave
- Singleton Neighbourhood Centre – Breakfast Program (12 months)
- Witmore Enterprises Inc – Diamond Dance Event 60 years’ celebration
- NSW Cancer Council – Transport for Treatment
- Branxton Public School P&C – Home readers program
- Singleton Council – Pass the Hat Drought relief fundraiser
- Singleton Australian Football Club – Strapping for 2019 season
- Australian Christian College Singleton – 3D Printer
- Samaritans Foundation – Samaritans Christmas Lunch Singleton

The CSP program invests in community groups working in the areas of health, social and community, environment, education and training. The latest round was launched in December 2018 with applications closed on 31 January 2019.

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

# **Appendix A: October Monthly Environmental Monitoring Report**

# **Appendix B: November Monthly Environmental Monitoring Report**

# **Appendix C: December Monthly Environmental Monitoring Report**