



Yancoal
Mount Thorley Warkworth Operations
Community Consultative Committee Meeting
Monday 19 February 2018

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

Christina Metlikovec

Community Representative

Observers / Presenters

Hayley Frazer

Environmental Advisor / CCC Secretary

Michael Frankcombe

NSW Government Planning & Environment

Senior Compliance Officer, Compliance Planning Services

Apologies

Adrian Gallagher

Community Representative

Minutes

Sarah Purser

- 1. Welcome;** Col greeted the CCC and noted that Adrian was an apology having just come off a 16 hour shift fire fighting.

Acknowledgement of Country : Read by Hayley;

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;** Advised and recorded
- 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:-

- ✓ Lydes Lane & Putty Road intersection update; email 12/12/17
- ✓ Activity of tenant parking excessive heavy equipment at Yancoal lease property, 1946 Putty Road, assessed against the tenancy agreement; email 14/12/17
- ✓ Distribution of Blast SMS information from meeting; email 22/12/17
- ✓ Previous Meeting Minutes as Draft for Comment; email from Sarah 28/12/17
- ✓ Putty Road Underpass Traffic Control Plan Update; 31/1/18
- ✓ Notification of Shop Front Closure; 25/1/18
- ✓ Agenda and Business Papers; 7/2/18

5. Confirmation of the previous Meeting's Minutes;

Col confirmed that the Minutes for the Meeting 4 December 2017 had been circulated and following the comments period close were endorsed by Chair. Col asked if there were any matters to be raised by the CCC, no comments were put forward and the Minutes were taken as accepted.

6. Matters arising from the previous Meeting (Actions)

Col noted that Hayley had attended to a number of actions that had been raised at the December CCC, directly after that Meeting, and prior to the Meeting Minutes being prepared. Hayley confirmed that she had made sure that MTW got those out as quickly as possible, some being easily achievable with the action being for Hayley to just do physical follow ups. Hayley asked if there was anything further around these actions to please let her know, otherwise they had been addressed in the Minutes.

Actioned Post Meeting:-

- ✓ **Concerns raised regarding the heavy equipment parked at 1946 Putty Road not aligned with Land Classification, creating Zoning issues;** Hayley followed up post meeting with email detailing MTW's actions.
- ✓ **Outstanding Action : Action 5 from the 5 August 2017 Meeting;** Michael (Department of Planning & Environment) to get in touch with Natasha (Environmental Protection Authority) to discuss Ian's request for monitoring at the Mount Thorley Industrial Estate and communicate any update to Ian out of session. This had been followed up and correspondence from the EPA provided to the CCC and also tabled at this meeting.
- ✓ **Query during meeting regarding whether patrons listed on the "Adopt-a-Road" Signage were current;** Hayley followed up with Singleton Shire Council to confirm that patrons listed on this signage were Registered on the Attendance list.

On-going Actions:-

May 2017 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 was by Andrew on 29 August 2017 and Hayley advised that should members have any questions around Wallaby Scrub Road that Andrew could answer those at today's meeting.

May 2017 CCC; MTW to keep the option for the company to reinstate the advertising of blast times as a meeting topic, as raised by Christina.

Complete; MTW have implemented an SMS subscription service to provide up to date information on blasting times.

December 2018 CCC; Andrew to keep the CCC posted as to when the Lease for the Cockfighter Tavern may be ready to go out for Public Tender and anticipated re-opening date for the Pub when known to Yancoal.

Ongoing; Update to be provided at each Meeting.

UPDATE ON YANCOAL'S ACQUISITION OF THE COCKFIGHTER TAVERN

Yancoal had commenced the process of engaging a Business Broker to assist finding an operator for the Tavern and were currently reviewing Broker submissions. The next step will be to appoint a Broker to take the business to market and find a suitable operator. Andrew hoped that within the next couple of months some ads would be seen going out.

Stewart asked if Yancoal were going to do some alterations and refurbishments to the Tavern and asked why some improvement works could not be commenced now. Stewart felt that the Tavern was starting to look quite run down and concern was raised about the state of the Australian Flag that Stewart had originally donated.

Andrew confirmed that Yancoal are working on getting licensing aspects and key elements sorted and the long term goal is to try and improve the amenity e.g. some outdoor areas need tidying up. Jason advised that Yancoal would like to have the new operator involved in some aspects of renovations, such as the kitchen needing to be re-fitted, as the design would therefore be dependent on what type of meals they would like to serve.

ACTION 1: Yancoal to look into replacing the Australian Flag at the Cockfighter Tavern in the near future, to improve visual amenity.

MTW BLAST NOTIFICATION SYSTEM OPERATIONAL

- ✚ Community Members are able to "Subscribe" to SMS alerts relating to MTW Road Closures.
- ✚ Send "Subscribe" to 0438 100 840.
- ✚ Notifications will be updated where significant delays are experienced or cancellations occur.
- ✚ Subscribers can unsubscribe at any time.
- ✚ To subscribe/unsubscribe at no cost contact Yancoal on 1800 727 745 to register your details for the service.
- ✚ Note; You can choose to subscribe or alter the subscription yourself, however it will be at your own cost, being your Mobile Carrier's SMS rate.
- ✚ SMS received by the subscriber are at no cost to the subscriber.

Hayley asked if any more CCC members were wanting to subscribe to the SMS blast notification system to utilise the above phone number or let her know at the end of this Meeting.

Stewart said that he had received two times given for blasting that morning and Hayley confirmed that there had been one for Mt Thorley and one for Warkworth. Should there be change due to environmental conditions or if MET was not favourable pushing the blast back, then there would be a new message - not necessarily a new blast.

Christina noted that the road closure advice had been for a three hour window and Hayley responded this should have been for only one hour, Jason asked Hayley to look into that.

ACTION 2: Hayley to clarify the day in which the blasting SMS insinuated the road was going to be closed for three hours.

Christina would like to see blasting minimised to 20 minutes per day and Stewart felt it would be helpful if the text message could differentiate between Mt Thorley and Warkworth.

ACTION 3: MTW to look into editing the text SMS system to differentiate between blasts at Mt Thorley and Warkworth.

Col asked members to provide any further feedback they may have to Hayley, so that this may potentially be fed back to assist with improvements for community subscribers.

7. Company Update - Jason McCallum

JOINT VENTURE

The Joint Venture continues to progress and MTW remains amalgamated with Mitsubishi.

SOUTH PIT & PUTTY ROAD UNDERPASS UPDATE

The underpass was well on its way to completion, anticipated to be prior to 1 April 2018. There had been a minor delay due to road paving not being completed in one day, therefore paving resources needed to be booked back in. Yancoal will next start to formulate that access to South Pit.

UNDERPASS PROJECT TRAFFIC CONTROL PLAN

Traffic was re-diverted over the bridge on 6 February. The reduced speed zone (60 km/h) was maintained for safety as the west bound lane was not completed. Speed will remain reduced (80 km/h) until the underpass is fully completed. Excavation below the bridge will occur over day and night shifts.

SAFETY SNAPSHOT

Members were provided with figures on Total Recordable Injury Frequency Rate (TRIFR) and Lost Time Injury Frequency Rate (LTIFR) for 2017 and 2018, along with detail of injuries since the December CCC and actions undertaken by Yancoal as a result of these. Jason advised that in terms of injury MTW were below industry average in 2017, so that had been a good year.

Ian asked how Yancoal determine a Recordable Injury (TRIFR) and Jason advised this is done over 1 million & 500,000 man hours and included in what MTW call a recordable injury, are any injuries that require somebody to receive medical assistance outside of the mine site. Jason noted there was a difference between Yancoal and Rio Tinto's measuring systems and what is deemed a recordable injury by each individual company.

Safety Share; Out of interest Ian had brought along some Safety Statics from his own business to share with the CCC and advised that anything entered into their First Aid Book is called reportable and recorded in statistics. Ian had wanted to show how his business had made significant improvements in relation to the number of accidents over ten years and the reasons for that. Ian noted that his staff start with a Safety Share at their Tool Box Talk every morning, which brings hazards into peoples' minds such as; watching out for kangaroos on roads, sun glare in different areas due to the change in season and that drivers may have car headlights on when departing from their homes in the dark. Ian advised this share had been an effective way for people to think about safety and noted that his company's accident rate had dropped down. Ian's experience was that detailed Safety Records had made a big difference to safety in his workplace.

OPERATONAL DOWNTIME 2016 V's 2017

Downtime YTD Totals (hours);

2017 : 8265.12 hours

Total Dust = 8030 / Truck Dust = 4044

2016 : 4499.62

Total Dust = 2598.8 / Truck Dust = 1277

Hayley noted that reflecting on 2017, there had been a fair bit more down time in terms of dust, with more than half of these hours related to trucks. 2017 down time for dust was well over double to that in 2016 and Hayley attributed that also to having had a very dry year. Hayley advised the reason for including the dust numbers for the CCC was to reflect the conditions of that year and to also show that MTW had been responding responsibly to dust alarms, with trucks having been the majority of shutdowns.

Col asked how downtime had been for 2018 and Jason responded that it is typical to lose a couple of hours per day.

MTW Noise Monitoring YTD 2017

	# CRO Assessments	# Individual Assessment above trigger	# Nights above trigger
2018 YTD	539	3	3
2017	5990	18	10
2016	4851	84	34

Andrew noted the substantial reduction in individual noise assessments above trigger when comparing 2016 being 84 to 2017 totalling 18 and that was indicative that noise management continues to improve. Stewart queried if 50% of the down time value is attributed to truck dust, what would be the cause for the other half. Hayley advised that cumulatively other equipment makes up the balance in hours and gave examples of pulling up for water carts and that a large amount of downtime is included in that. Hayley had just wanted to provided a snapshot in terms of noise versus dust and to indicate how much is truck downtime.

Michael asked if the dust issue with trucks is more wheel generated or around dumping and Andrew advised this is less likely around wheel generation but more typically the loading activities are associated with dust generation.

Ian felt that dust from trucks and the shovel had improved and that he had not been impacted as much but noted that blasts remain a major concern. Ian showed photos taken from his workshop at Mt Thorley Industrial Estate indicating dust coming off a blast on 9 February, that initially went straight upwards but once at altitude started spreading to the point where the mountains were no longer visible.

Ian felt that most dust issues are coming from the actual blasting and whilst he understood that Yancoal were doing all they could to minimise dust, he felt there was not enough being done to investigate what is happening in the upper atmosphere, as until the dust gets up there it is not really known where it is going to go. Ian advised that on 9 February the dust blew more to the south of Mt Thorley Industrial Estate and he feels that wind is not always the cause of a problem particularly as this happened on a still day.

Ian showed more photos taken on 11 February, indicating dust that had been potentially generated by the dragline and advised that this dust was seen to go up and head across to Bulga. Ian reiterated that he felt that there had been improvements but would like to see more work around blasting as he thought more could be done.

REHABILITATION

Rehabilitation target for 2017 = 122 hectares seeded.

Works completed 2017:

- 156.2 ha bulk shaped
- ✓ 125 ha topsoiled
- ✓ 135.3 ha composted
- ✓ 124 ha seeded

Key works for beginning 2018 (January to March):

- ❖ Ground preparation for autumn sowing
- ❖ 2018 target of 100 hectares

Hayley noted that it had been mentioned at the December Meeting that MTW had met targets and to wrap that up had ended up with a total of 124 hectares seeded, exceeding the rehab target for 2017. Andrew added that last year saw 156 hectares bulk shaped and the 124 hectares seeded is the material that is ready to get top soil on, with about 30 hectares ready to go for autumn. Coming into 2018 MTW has a rehab target of 100 hectares.

Ian would like to also see where material is being removed in the mapping and Hayley confirmed that this detail can be found in the business papers. As an example Ian indicated a large area, on the other side of Putty Road, that had been rehabbed and then went back to bare earth having had the top soil cleared off. Andrew noted that the Mt Thorley dump is going to come into that area.

ACTION 4: Hayley to provide the MTW January Disturbance Map to Ian.

Stewart noted that he had previously asked Andrew about how disturbance is defined and queried if MTW treated this as pre-stripping ahead of mining. Andrew responded that any type of disturbance is included, even rehabilitation. Stewart was concerned about the amount of land on MTW's property that is un-vegetated and felt that within the Mining Lease, east of Wallaby Scrub Road, it looked like 75% of land is exposed and or barren including the pit area. Andrew advised that it is a typical ratio for 30% of the total footprint to be rehabilitated.

Ian felt the mapping indicated areas being nice and green but part of those had been taken out again, he was concerned there had been very little vegetation on Mt Thorley for many years. Andrew noted that the presentation picture had been taken back in October 2017 and would get that updated. Michael asked if this had been a situation of dumping over old rehab and Andrew confirmed that had been the case.

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. Col asked how MTW can identify whether a dog or fox takes a bait and Hayley responded there are some captured on camera.

Stewart asked from an ecological point of view, how much damage can hares do to the environment and Hayley responded that under NSW Pest Management they are part of the list of feral pests to be managed. Michael shared that when he was involved in soil conservation he had learned that an amount of rabbit burrows would lead to tunnel erosion but that hares did not tend to dig. It was also noted that wombat holes are another potential cause for erosion.

2018 - MTW SOUTHERN BIODIVERSITY AREA AUTUMN PLANTING

Map Reference	Planting
SBA1 (2)	20 hectares Central Hunter Grey-Box Ironbark Woodlands
SBA3 (3, 5, 6)	Replant 38 hectares Warkworth Sands Woodlands
SBA4 (8)	43 hectares Central Hunter Grey-Box Ironbark Woodlands
SBA5 (9)	11 hectares River Oak Forest, 75 hectares Central Hunter Grey-Box Ironbark Woodlands

Michael advised that Acacia Saligna and those types of species had been very problematic and asked if MTW continue to utilise those. Hayley confirmed that these used to be planted in rehab but not anymore. Hayley felt they had not been coming up in MTW's plant areas, as the seed bank was not quite there, and if coming up on their rehab they can cut and paste those, as far as Hayley understood the Saligna had not been coming through so much on the off-sets.

Michael felt the autumn planting would be dependent on rainfall forecasts and Hayley confirmed that MTW do try to plant in seasons when there is rainfall anticipated and that they also conduct watering. Michael advised that statistics he had seen a few weeks back on soil water decline, had indicated moisture levels declining in agriculture in NSW and had been the worst recorded for a very long time. Ian agreed that the water tables had been the worst he had ever seen.

COMMUNITY RELATIONS UPDATE

Near Neighbour Amenity Resource

- ✚ Approximately 106 tanks had been cleaned out at residential properties neighbouring MTW in 2017.
- ✚ Based on feedback, this year MTW are offering installation of under sink filters to residential properties surrounding their operation. This offer had been put out in writing in the last week of January to near neighbours and to date MTW have had 13 residents take this up. Travis asked the CCC to let him know if they would like to take up this offer.

Ian advised that the tank cleaning had been very much appreciated and queried if it was known how effective the under sink filters would be. Ian has three filters and could show the company some photos of cartridges that were taken in December. Travis advised that cartridges would be supplied with the filter installation and it was his understanding from the plumber that the cartridges would last a year. Ian noted that he has to change his cartridges every three months and Travis advised that he would like to take a look at Ian's experience with this.

Closure of John Street Office

- ✚ This office was closed on Friday 2 February.
- ✚ MTW's Community Team remain available to engage with community members to discuss operational matters and can be reached via existing contact details for phone and email (both remain unchanged).

SITE DONATIONS COMMITTEE (SDC) 2018

- ✚ The previous Coal and Allied Community Development Fund will no longer operate.
- ✚ Yancoal's Community Investment model, including site donations is to be announced/communicated soon.
- ✚ Applications for sponsorship and donations are currently being assessed on a case by case basis.

Currently most of MTW's site donations are going via Jason, however that model will change to go through Corporate Funding which will be cascaded down to site. Previously funding had been taken on a case by case basis with funds being allocated when the company was approached. Christina asked if there was a specific amount of funding allocated for donations and Justin explained that this is undefined, in that if something comes across that is worthy, Yancoal will then work to find the funds for this. Jason advised that Yancoal understand that they are a member of the community, that support has previously been provided, and the company will continue to do so. Travis noted that there are also some programs with Site partnerships still going.

8. Community and Department Feedback

Michael Frankcombe : NSW Gov't Planning & Environment

Independent Review; Michael explained that there had been a landholder with property quite a distance from the mine, that had approached MTW about blast damage to a tank and that the tank had fallen in. MTW engaged an independent specialist who concluded that this had not been as a result of a blast. The landowner disagreed with that determination so the company has referred the matter to the Secretary of the Department to review and address as an independent, separate entity to the company. Michael advised he would keep onto that.

Road Closures; Michael advised that correspondence had been sent to the Transport Minister regarding road closure times and from this Michael had asked Andrew for records of closure times going back to May. Michael was now looking at responding to that member of the community and the relevant Minister on that matter. Michael added that the timing and closure of roads had seemed to be a prevalent issue in the community with a fair bit of sensitivity around that.

Ian asked why the speed reduction to 60 km/h had remained in place over the weekend when it had appeared that road works were completed with guard rails up and line marking done. Andrew responded that he agreed that the road looked like it was ready to go, but as Jason had mentioned earlier, a third approach to the Bridge had not been completed.

MTW spoke with the RMS with the intent to run this speed zone back up to 80 km/h but the RMS preferred to keep the zone at 60 km/h. As MTW could not get the contractor back to do that work prior to the weekend, they were instructed to put line marking in place and keep the restricted 60 km/h zone. Works were finished on the Monday and the zoning could then be adjusted from 60 km/h to 80 km/h.

Ian felt that the 60 km/h zone was only to be in place when works were being conducted, being a daily user of Putty Road he felt that other than the colour of the road, there had not appeared to be any danger. Ian felt the 60 km/h restriction had been a bit over the top considering there was a well marked open road with what appeared to be a good surface.

Jason explained that this road does not belong to the mine and that MTW have to hand the road over in a fit and ready state, which involves quite a process with a lot of records. Ian asked if he could address the RMS directly to ask about this and a contact to follow up.

Stewart asked if Yancoal were required to do any maintenance on the Putty Road overpass project and Michael felt that when the road was handed over to the RMS there would have been a warranty type period, it was agreed there would definitely be a defects period. Stewart felt that when the Mine had built that road, there had been an undertaking for the company to do any necessary repairs for ten years prior to the RMS accepting control of it.

ACTION 5: Andrew to provide Ian with RMS contact to address speed zone enforcements.

Stewart Mitchell - Community

Road Closure Signage; Stewart had noted that Road Works signage was utilised for blasting road closures and Jason responded that he had followed up on that and was advised that MTW were not permitted to put "Blasting in Progress" or the like on signage. Andrew added that when MTW put together the Traffic Control Plan, they were told what signs to use and in terms of setting up speed restrictions, the sign must say Road Work.

Changeovers in Company personnel; Stewart noted different Managers in attendance at three consecutive CCC's and given that members communicate with these people, he asked if MTW could advise the CCC when changes are taking place. Andrew responded that the CCC Meetings had typically been utilised as the forum to do that and if there had been a long time between meetings that MTW had organised introductory meetings, particularly for members to meet with new Senior Management.

Jason advised that Tony Galvin from Glencore was the nominated General Manager for HVO and would be taking over Jason's dual role once the Joint Venture was set up. Andrew advised with the Environment & Community teams being split between MTW and HVO, going forward he will be allocated to HVO and there will be a new person appointed into the MTW role, most likely by the next CCC.

Property Acquisitions; Stewart had noted an acquisition in Wylies Flat and felt that was a long way from MTW mine site. Andrew responded that it was not that far when compared to properties on the western side, with a probable equidistance of being about 5 kilometres away. Andrew thought this was most likely part of acquisition out of the last E.I.S. Stewart asked if there may be any more properties around Wylies Flat / Hamilton Hill areas that would be subject to acquisition. Andrew was not sure if there were any remaining property acquisitions but felt there had been more than one.

Christina asked if this acquisition may have been a result of a mining extension. Christina advised this property at Wylies Flat had last been sold in 2013 and significant funds had been invested in it, she felt that this would not have been the case if there was going to be a foreseeable future impact from an extension of the mine. Andrew felt that the acquisition may have come out of the most recent E.I.S. but advised the CCC that he would need to check that detail.

Wallaby Scrub Road; Stewart had heard on the radio that there had been an Aboriginal claim on parts of Wallaby Scrub Road. Andrew had seen that in media as well and his understanding was that this was not a new claim but rather that there had been two; one over the whole road corridor and a second for pieces on sides of the road. Stewart asked given that Aboriginal land claims tend to be a notoriously slow process, if this would affect the date of closure for Wallaby Scrub Road which he felt had been suggested for September 2018. Andrew did not know however was able to advise that the Aboriginal land right claim and the decision to accept the closure of Wallaby Scrub Road sits with the same Minister who is involved in both decisions.

Staff Levels; Stewart had read in the press that staff levels had dropped at MTW and Jason responded that staff levels were staying the same. Stewart clarified that the report had been around Contract Labour and Jason advised that MTW had put a note out after Programmed had advised their employees, as a confirmation that was exactly what was happening, and also had worked with Programmed up and to the date of notification.

Stewart asked if those casual type workers would have been amongst the 1300 quoted as employees and Jason advised there were around 1360 total full time equivalents, including contractors and 748 permanent employees on site. Stewart asked if MTW anticipate any additional reductions in their workforce and Jason responded that the company would continue to review manning numbers, as is the same case for HVO, and that had been advised via the media as well.

Overburden Dump; Stewart questioned the dump to the east of West Pit, where MTW was currently dumping over a fairly long stretch, as that appeared to be getting extremely high and he asked if that area had reached its ultimate height. Andrew answered that there is an area on North Pit where MTW would be dumping and that area was currently nearing around 160 / 170 RL. Christina asked if that dump would go higher and Andrew envisaged that probably started at around 155 RL and has a couple of lifts on it. Stewart felt that MTW had been given an additional 20 to 30 for height and Andrew would have to check what that was. Stewart advised he would appreciate knowing the height as the dump has obscured his view of the mountains, he was also concerned about the visual impact when Saddle Ridge disappears and felt that 165 RL was considerably higher than the original landform.

ACTION 6: Andrew to advise Stewart of current overburden dump height to the east of West Pit.

Ian Hedley - Community

Utilisation of lane behind Ian's Workshop at Mt Thorley Industrial Estate; Ian advised that he had talked to Hayley about contractors using the lane behind his workshop and at the time there had just been equipment parked there. Previously when the contractors had departed they had left a terrible mess as there are no staff amenities in near proximity. Ian questioned why contractors would need to utilise that Lane that is located on the western side of his workshop when there is a big pad located down the road. Ian felt also if there is going to be a number of vehicle movements, then there will be a need to get some water along that Lane.

ACTION 7: Hayley to follow up why contractors are using the lane behind Ian's Workshop to set up equipment.

Keep Clear Signage; Ian advised that someone had cut off and removed this signage from his Workshops gateway creating an issue of people parking in front of those gates. Ian noted that it was critical for his business have those gates clear and vital to be able to open them in case of fire or emergency. Ian had asked that these vehicles be relocated and explained that if there was an incident, such as fire, there would not have been time to have had those vehicles moved.

New Safety Committee at Ian's Company; Ian advised there were all new committee members this year and that one member had raised issues about dust, questioning whether the PM₁₀ in air settles and if it does, when his staff are cleaning up and blowing down equipment using air hoses could it be stirred up from the ground and cause any secondary effects. Ian asked if a representative from MTW could attend the next Safety Committee Meeting to help answer some of these type questions. Andrew felt that MTW was not in the best position to speak about health effects but could certainly talk about how MTW manage dust and what the company does in relation to Occupational Health i.e. respirators and personal hygiene. Andrew noted that MTW deal with those types of questions in the workplace where dust exists, such as where drillers, shot firers and also people cleaning machinery are working, and could assist with the question around how would a person protect themselves from potential dust.

ACTION 8 : MTW representative to attend a Safety Committee Meeting for Ian and provide detail on how the company manages Occupational Health & Safety with people that potentially work around dust

Solar Panelling; Ian had been looking at installing solar panels right across his workshop and had been told he would be wasting money due to the amount of dust in the region. Ian is currently testing a number of different panels and seeing what the effect a film of dust may have on their output. From this came a secondary OH&S issue for Ian associated with people having to go up on the roof to clean the panels and then questions around should the panels be wet down and could fine dust be regenerated after it had fallen to the ground.

Ian noted that he had only commenced investigating the solar panels late last year and hopes to find out soon if they will be effective. Ian was concerned that the contractors providing quotes had not been able to guarantee that he would get the performance that was expected from these panels and invited Hayley to take a look.

Ian understood there had been very dry conditions and also dusty days, however in the past dust had tended to get blown away. Ian raised a concern about an employee's car that was brand new and by lunch time on the first day it was taken to work the car had been covered in patches of dust and that had been very disappointing for the employee. Ian felt that this example indicated that rain brings dust out of the air and also confirmation that it does go off site.

Andrew acknowledged that mining produces dust and the company has a Licence that states how MTW are to go about managing that, he believed that MTW do try to manage that in a responsible way. In relation to the example of dust on vehicles, Andrew would really need to have a look at wind conditions on that day before providing a response. Ian felt that is where there is a problem with where monitoring is measured, as in this case the air was going one way but the clouds where the rain came from were travelling in a different direction.

Correspondence from the EPA 8 January 2018 via Col regarding Mount Thorley Particulate Monitor; Andrew advised this correspondence from the EPA had been provided to the CCC and that it included some information about the monitor that is currently located between Mt Thorley Warkworth and the Mt Thorley Industrial Estate, which he explained is basically just up wind. The location of this monitor should indicate if there was any dust from operations going across there. Andrew explained that this monitor was there for the purpose of MTW's Environmental Protection Licence, and as part of that, the company puts the monthly results up on a public website. Andrew let Ian know that he could help with instructions on how to access that data.

Col asked Ian if the EPA had gone out to his site at the Mount Thorley Industrial Estate and Ian advised no but confirmed that the EPA had said they would. Michael advised that he would get in touch with Natasha from the EPA to organise a joint inspection.

ACTION 9: Andrew to follow up with Ian on properties owned by Yancoal where there had been issues around dogs barking and roaming.

10.Next Meeting : 14 MAY 2018 : 2.00 to 4.00 p.m.

Stewart advised he would be an apology for the May Meeting

Future Meetings; 13 August and 12 November 2018

Actions arising from this Meeting - Page 11

ACTIONS ARISING FROM THIS MEETING

Action	Page	Description
1	2	Yancoal to look into replacing the Australian Flag at the Cockfighter Tavern in the near future, to improve visual amenity.
2	3	Hayley to clarify the day in which the blasting SMS insinuated the road was going to be closed for three hours.
3	3	MTW to look into editing the text SMS system to differentiate between blasts at Mt Thorley and Warkworth.
4	5	Hayley to provide the MTW January Disturbance Map to Ian.
5	7	Andrew to provide Ian with RMS contact to address speed zone enforcements.
6	9	Andrew to advise Stewart of current overburden dump height to the east of West Pit.
7	9	Hayley to follow up why contractors are using the lane behind Ian's Workshop to set up equipment.
8	9	MTW representative to attend a Safety Committee Meeting for Ian and provide detail on how the company manages Occupational Health & Safety with people that potentially work around dust
9	10	Andrew to follow up with Ian on properties owned by Yancoal where there had been issues around dogs barking and roaming.

ONGOING ACTIONS

May 2017 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.

December 2018 CCC; Andrew to keep the CCC posted as to when the Lease for the Cockfighter Tavern may be ready to go out for Public Tender and anticipated re-opening date for the Pub when known to Yancoal.

Ongoing; Update to be provided at each Meeting.