Minutes for the Leards Forest Environmental Trust Inc. Meeting

Meeting Held: Thursday 26 May 2022 from 12:15 pm

Venue: Boggabri Golf Club

Present: Darren Swain (DS) – Whitehaven Coal, Cr Lisa Richardson (LR) – Narrabri Shire

Council, Hamish Russell (HR) – BCOP, Lloyd Finlay (LF) – Community Representative, Michelle Henry (MH) – Narrabri Shire Council, Mitchum Neave (MN) - Boggabri CCC,

Ros Druce (RD) – Boggabri CCC, Stewart Dunlop (SD) – Boggabri Coal

Apologies: Colleen Fuller (CF), Madeline Wright – Whitehaven Coal

Independent Chair: David Ross (DR) Independent Secretary: Debbie Corlet (DC)

1. Welcome & apologies

Meeting opened at 12:21 pm. DR welcomed everyone to the Environmental Trust meeting.

2. Declaration of pecuniary or non-pecuniary interests

HR advised that there might be an application from the Golf Club and wanted the committee to know that an employee of Boggabri Coal is a member of the Club.

3. Acceptance of Previous Minutes and Business Arising

The minutes were endorsed by members as an appropriate summary of what was discussed.

DR gave a summary of the Trust's mission and history to new members. A key challenge for the Trust has been a lack of awareness within the community that we exist and what we offer. It is anticipated that the Trust's commenced improvement of its guidelines for applicants will help make people aware of our existence.

The actions from our last meeting are, on the whole, still open. DR has drafted an explanatory note with the Guidelines, which was sent out earlier in the year to members. Responses have not been chased up as DR is mindful that people have been exhausted due to the pandemic.

Members agreed to provide feedback to the draft document by the first week of July. MH kindly offered to facilitate assistance from Narrabri Council (NSC), where appropriate.

ACTION 1 - DR to resend the draft Guidelines to members.

ACTION 2 – DR to send a hard copy of the draft Guidelines to MN.

ACTION 3 - DR to talk to Michelle and Lisa re the Trust's history and what role NSC could play in enhancing awareness.

4. Review and Consideration of Applications

DR observed that only one application was received. This was for solar panels for Boggabri Golf Club. It was conceded that the application came in late, arriving only three days before the Trust met.

Concerns were raised that the applicant had left their submission too late and therefore, some proposed that the review of the application should be held off until our October meeting. DR understood the concerns raised but offered that he brought the application to the meeting because there were no other applications to review.

MN stated that the application not only should have to wait until the next round, but also questioned why the applicant can't seek the funds through the VPA funding or Boggabri Coal?

This triggered a discussion amongst members. HR responded that one of the Trust's functions is to consider each application on its merits and whether we need to consider if it's a yes or no. MH read through the Council's spending to date with respect to the VPA funds. She observed that lots of projects have all been funded but definitely still funds sitting there. There is definitely more work needs to be done with Council to make people are aware of them.

In response, MN noted that the Trust only has a small bucket of money. The word needs to get out there, that there are other avenues as well. LR was under the impression that there is no VPA money left.

ACTION 4 – MH to check with the NSC Finance Manager what money has been spent to date and on what.

The discussion then continued, exploring VPA money set aside for construction of a doctor's house, the mine's housing construction programs and how money could be freed for the funding of other projects.

DR raised some questions for the members to consider. Reminding members that the Trust is about environmental improvements – and we have reviewed a solar panel proposal – is that proposal aligned with what we do? Does it meet our criteria – yes or no? He also observed that, from looking at our most recent financial statement, the Trust has not spent a third of its budget in over the last six years of being in operation.

RD reminded members of the concerns she raised with members in late 2020 that the Trust had to go back to more natural habitat improvement projects – projects to do with the Leard State Forest. It's gone from one tangent to the next. The money is not burning a hole. Every application is going to be solar and water tanks and I don't think that is what the Trust is about.

DR agreed that due to RD's concerns raised in 2020, the Trust decided it would be preferable to fund more habitant improvement or vegetation projects. We did, however, agree that solar panels were still applicable for the Trust to fund. This was written in the one pager we put out in the Green Flyer last year that members provided comments on. DR proposed that members need to look at the criteria discuss whether the application meets the criteria.

A lengthy discussion then followed with members exploring the pros and cons of funding the application. There was a belief stated by some members that the application met the Trust's criteria. However, there was the observation that the application came in late and there was the risk of habitat or vegetation improvement proposals missing out if all solar panel proposals were accepted. Yet, it was also noted that the Trust has funded a worthy weed control project in the past.

LR proposed that the Trust could word a statement that only a limited number of solar panels' proposals could be funded in a year and nothing else will be accepted for the remainder of this calendar year (or what is decided). Or maybe a ratio of percentage of monetary value. Each year there is \$50,000 for grants. A maximum amount allocated to a type of project like solar. Does it need to be three or four applicants or a dollar figure? Members agreed to exploring this proposal further.

DR – Need a video call before our October Trust meeting as we need to sort this out before the next meeting. Have it in writing about what the criteria is going to be.

ACTION 5 – DR to talk to RD about drafting funding statement

ACTION 6 - DR to organise a video call before next Trust meeting.

The discussion continued with respect to the application before DR called for a vote. The solar panel application was approved with a majority of members agreeing to its funding.

5. **General Business**

MH – I'll chat to the Media Officer as well about how to promote the Trust more.

6. <u>Date for Next Meeting</u>

DR thanked members for their input. Next meeting is scheduled for late October 2022.

Meeting closed at 1:26 pm.

Action List

Action		Date
Owner	Action to be completed	Raised
DR &	DR to resend the draft Guidelines to members for review	May 2022
all		
DR	DR to send a hard copy of the draft Guidelines to MN.	May 2022
DR	DR to talk to Michelle and Lisa re Trust's history and what role NSC could play in	May 2022
	enhancing awareness.	
DR	Locate and discuss revised draft guidelines with graphic designer and obtain	May 2021
	quote	
DR	Gain approval from Trust for quote	May 2021
МН	MH to check with the NSC Finance Manager what money has been spent to date	May 2022
	and on what.	
DR	DR to talk to RD about drafting funding statement	May 2022
DR	DR to organise a video call before next Trust meeting.	May 2022

Minutes of the Boggabri – Tarrawonga – Maules Creek Community Consultative Committee

Meeting Held: Thursday 26 May 2022 from 1:30 pm held at the Boggabri Golf Club

1 Welcome, Introductions and Apologies

DR welcomed everyone to the Joint CCC meeting. Meeting commenced at 1:40 pm

Present: Cr Cathy Redding (CR), Darren Swain (DS) – WHC, Emma Bulkeley (EB) – MCCM,

Hamish Russell (HR) – BCOPL, Mitchum Neave (MN) – Boggabri Coal CCC, Richard Gillham (RGi) – Boggabri Coal CCC, Robyn Grover (RG) – Maules Creek CCC, Steve Eather (SE) – Maules Creek CCC, Stewart Dunlop (SD) – Boggabri Coal, Talan

Breaden (TB) – WHC, Megan Martin (MM) - WHC

Apologies: Colleen Fuller (CF) – Tarrawonga CCC, Lloyd Finlay (LF) – Tarrawonga CCC, Elizabeth

O'Hara (EOH) – Community Representative, Geoff Eather (GE) – Boggabri Coal CCC, Jack Warnock (JW) – Maules Creek, Libby Laird (LL) – Maules Creek, Lyndall Crowley (LC) – Maules Creek CCC, Mark Hatchway (MH) – Community Representative,

Rebecca Ryan (RR) – Tarrawonga CCC, Roselyn Druce (RD) – Boggabri Coal CCC,

Simmone Moodie (SMo) – Maules Creek CCC, Cr Rob Hooke (RH)

Independent Chair: David Ross (DR) Independent Secretary: Debbie Corlet (DC)

2 Declaration of Pecuniary or Non-Pecuniary Interests

RGI, LF, MN, SE, RG – Have properties that have been acquired or fall into the 'Zone of Affectation' for acquisition or have family members at one of the mines. DR gets paid for chairing these meetings as does DC for typing the minutes.

3 Acceptance of Previous Minutes and Business Arising

The minutes for the May 2021 Joint CCC meeting were accepted by all present as an appropriate reflection on what was discussed.

4 Actions from Previous Meeting

HR – with respect to action about partying at the lagoon, all crews were sent messages about appropriate behaviour.

RGi – can you send it again please as a reminder. They need to ensure that they put the fires out properly.

Action 1 – On all Mines to ensure all employees are aware of this.

DR – All actions are closed.

5 Company Reports

BCOPL Report by Hamish

Regulatory Correspondence	Annual Review submitted. Reported blast exceedance from 30 April. Have submitted Annual Return and the initial 18 conservation agreements.
Operations Update	Budgeting 6.8m tonne of railed product. Performance year to date has been impacted by higher than budget rainfall and high absenteeism, partially due to COVID. The mine has cleared nearly 18 hectares for 2022 clearing activities.
2021/2022 Archaeological Salvage Program	The salvage program consisted of consultation, surface collection, test pitting, open area excavation and grader scrapes. Geomorphologists attended site to assist in explaining historic landscape and landform use. HR observed that there is a lot of evidence of tool making present but not actual tools, themselves. The site was potentially a camp – it was chosen as it was elevated, protected and water was present.
Modification 8 Update	HR discussed the reasons for a proposed amendment to the modification. New submission date proposed October 2022.
Housing VPA update	HR gave an update on the operations of the Early Learning Facility and the mine's efforts at constructing houses this year.

Maules Creek Mine Report by Talan and Emma

Health and Safety	TB provided an update on the mine's health and safety activities. These include: increased field leadership activities; improvement in injury management (increasing coverage through roster changes / earlier interaction / increased field leadership and mentoring of supervisors).
	CR – Do you have vacancies at the moment, and do you use Labour Force agencies? TB said WHC partner with Work Pack and Unskilled Program.
	Action 2 – DS to get details over to CR on the number of vacancies / positions available.
COVID-19	Focus remains on early detection. Controls in line with Government requirements. WHC Sponsored Clinic attended site. COVID-19 related absenteeism continues to decline.
Operator Alertness System	MCC has completed the commissioning of an Operator Alertness System (OAS) in 52 trucks that monitors fatigue and distraction instantaneously for intervention. The system does not change our fatigue management processes but allows us to monitor operator fatigue.
	There was a discussion then about how the system works. TB noted that a voice comes over in the cab of the fatigued operator and the seat vibrates to wake them up. WHC can then pull the truck up and the supervisor intervenes, and a formalised system is put in place. If it happens again, we work with them to ensure they come to work rested.
	MN – What percentage catch the bus? EB – Minimum 70% are catching the bus but generally, it is around 85%. Contractors catch the bus as well. TB –We have a number of fatigue workshops and do a lot of one on ones with updating Management Plans etc. There is a system in place – 14-hours including travel time is maximum. So, either 100 kms or 1-hour could exceed those 14 hours
	It is tracked by Pegasus. They are not allowed to exceed 60 hours per week.
	Action 3 – TB to report back on the Fatigue Management system

Air Quality Monitoring	With respect to depositional dust, the annual reporting period (12 monthly rolling average) remained below the relevant Project Approval criteria of 4g/m²/month for the respective monitoring points. Similarly, EB noted that the HVAS and TEOM (PM10) rolling annual averages were below the criteria.
Rehabilitation	As of December 2021 – 194 ha complete. 80,000 seedlings planted. 2022 – 20 ha have been topsoiled with seeding to occur. 40 ha to be completed by December.
Blast Management Plan	EBM noted that the plan has been updated to align it with the relevant BTM Strategy. It will formalise use of portable fume monitors.
Modification 9 – BOS and ETL	Entails modification of the biodiversity offset strategy to align offsets required under NSW legislation with those required under Federal legislation. Also involves construction of an electricity transmission line within a 20-metre corridor to connect the Roma Bore pump to an existing powerline. No changes to coal mining and processing rate. Anticipated to be lodged Q2 CY22.
Community	EB described the donations in previous quarter including over \$50,904 to Westpac Rescue Helicopter (matching employee donations), \$10,000 to Country Education Foundation Namoi. DS described WHC's community investment strategy.

Tarrawonga Mine Report by Megan

Mining Operations	Production: on track to produce 2.3 MT in FY22. Prioritise local employment. Health and Safety Programs, including ongoing HealthHaven programs and implementation of COVID-19 measures.
	CR – Was impressed with the number of women who worked at the site.
Environment	MM noted that the mine's tree planting campaign 2022 began in May. Are undertaking rehabilitation works on both the northern and southern emplacement areas, calling on seedling and tree planting. The most recent tree clearing campaign was completed on time with 24 ha cleared. No microbats encountered during pre-clearing ecological checks. MM noted that the Annual Reporting was submitted in March 2021 and Environmental Monitoring programs are ongoing (GW, SW, Air, Noise, Blast, Fauna and Flora, pest and weeds).
	MN – I would like the GPS coordinates on a map for where all the tyres are buried.
	DR – They will provide on each of these CCC. EB – All that info will be publicly available as well.
	MM – We have a Group Tyre Manager, and he keeps all the records. He's been liaising and looking into alternatives. Distance is a big issue. We definitely want to do it as we don't want to bury them.
	EB – the 3 mines have the same project approval condition – to investigate other alternatives.
	MN noted that there may be forthcoming opportunities that he'd like to discuss in due time with the mines.
	Action 4 – MM to provide GPS coordinates for where the tyres are buried.
Looking Ahead	MM noted that rehabilitation on the emplacement areas will continue, including: completing the rehandle of material to enable bulk shaping; and topsoiling and seeding the northern emplacement area that is currently at landform establishment stage.
	Annual Reporting to be undertaken includes:

- a. EPBC compliance statement 2021 due in June 2022.
- b. NPI and NGERs 2021 due in Sep and Oct 2022 respectively MM also stated that there will be ongoing reviews and implementation of Environmental Management Plans and BTM Complex strategies. And a review of the Environmental Management System will be undertaken.

RGi – What is the expected End of Life for the mine? MM – Responded that it is 2030. EB – 2035 under the current Approval.

DR observed that, being a Joint CCC, this committee has been set up to consider cumulative impacts. We've talked about the management strategies – water, noise, blasting etc. Are there any management strategies coming up for renewal?

EB – The Noise Management Strategy is in review between the three mines. Then to DPE for approval.

MN – In relation to carbon, do mines do their own cap on the carbon. Where do you buy credits from?

MM – We've never had to do that. People who have an excess of carbon credits. You apply through a regulator to buy the credits. \$15 to \$20 a tonne.

MN – Anyone around Gunnedah who would have those credits?

MM – When people get accredited. All through the Green Energy website.

6 Update on Government Reforms

DR notified members that the EPA has had the Protection of the Environment Operations (POEO) Clean Air Regulations on exhibition at present. Feedback has been sought from the community through www.yoursay.nsw.gov.au. Submissions close on 3rd June.

In addition, DR informed members about DPE's Rapid Assessment reforms to speed up the assessment of proposals as well as improve the quality of assessments. An accreditation system is to be brought in for practitioners who undertake environmental impact assessments (including modifications).

New guidelines have been developed. These include:

- Modifications Report guidelines (providing clarity of structure expected from DPE and page limits);
- Cumulative impact assessment guidelines;
- Updated social impact assessment guidelines; and
- Community engagement guidelines.

Action 5 – DR to provide a summary of reforms.

7 General Business

RGi – Asked about the hours a person can do – basically allowing from the time they leave home to the time they get back? Could they do 12-hours at Maules and then go and do another 12 somewhere else?

TB – No, they couldn't – the management plan is across all the sites.

RGi – What about if they are a contractor and left one coal mine? Wouldn't those hours just start again? Someone did 140 hours across a few sites.

SD – No real way of telling what everyone is doing.

TB – It's an honesty fatigue system as well.

Meeting closed at 3:08 pm

7 Next Joint CCC Meeting – 27 October 2022.

Appendix 1

Action List

Page No	Action No	Action to be completed	Action Owner
1	1	On all Mines to ensure all employees are aware of	ALL mines
		responsibilities in regard to parties / fires.	
2	2	DS to get details over to CR on the number of vacancies /	Darren Swain
		positions available.	
2	3	TB to report back on the Fatigue Management system.	Talen Breaden
3	4	MM to provide GPS coordinates for where the tyres are	Megan Martin
		buried.	
4	5	DR to provide a summary of reforms.	David Ross

Meeting Held: Thursday 24 November 2022 from 1:30 pm held at the Boggabri Golf Club

Present: Cr Cathy Redding (CR), Cr Rob Hooke (RH), Colleen Fuller (CF) – Tarrawonga CCC,

Darren Swain (DS) – WHC, Dean Scott (DSc) – WHC, Elizabeth O'Hara (EOH) – Community Representative, Emma Bulkeley (EB) – MCCM, Geoff Eather (GE) – Boggabri Coal CCC, Joanne McFayden (JMcF) – Boggabri Coal, Luke Bowden (LB) – Boggabri Coal, Megan Martin (MM) – WHC, Mitchum Neave (MN) – Boggabri Coal CCC, Richard Gillham (RGi) – Boggabri Coal CCC, Robyn Grover (RG) – Maules

Creek CCC, Talan Breaden (TB) – WHC

Apologies: Cr Brett Dickinson, Hamish Russell (HR) – BCOPL, Lloyd Finlay (LF) – Tarrawonga

CCC, Libby Laird (LL) – Maules Creek, Lyndall Crowley (LC) – Maules Creek CCC, Mark Hathaway (MH) – Community Representative, Rebecca Ryan (RR) – Tarrawonga CCC, Roselyn Druce (RD) – Boggabri Coal CCC, Steve Eather (SE) –

Maules Creek CCC, Stewart Dunlop (SD) - Boggabri Coal,

Guests: Rolando Cavero (RC) and Sarah El-Sayed (SES) from ARTC

Chair: David Ross (DR) Independent Secretary: Debbie Corlet (DC)

1 Welcome, Introductions and Apologies

DR welcomed everyone to the Joint CCC meeting.

2 Declaration of Pecuniary or Non-Pecuniary Interests

RGI, LF, MN, SE, RG – Have properties that have been acquired or fall into the 'Zone of Affectation' for acquisition or have family members at one of the mines. EOH has a small package of Whitehaven shares. DR gets paid for chairing these meetings as does DC for typing the minutes.

3 Acceptance of Previous Minutes and Business Arising

The minutes for the May 2022 Joint CCC meeting were accepted by all present as an appropriate reflection on what was discussed.

4 Actions from Previous Meeting

All actions from the May meeting have been completed.

5 Presentation by ARTC – Narrabri to Turrawan Line Upgrade

Significant projects are being delivered by ARTC's Inland Rail team and the Major Construction Projects team. Project information can be obtained through the following:

Website – www.artc.com.au/n2tupgrade. Enviroline – 1300 550 402. Email (community) – nswprojects@artc.com.au.

Project Benefits – RC informed members that the project will improve reliability and capacity for grain, cotton, freight services and passenger services. By completing the 'missing link' between the Hunter Valley coal network and Inland Rail, it will help improve efficiency and allow an increase in the freight volumes carried by rail. It is more about facilitating the transport of grain and agricultural produce rather than coal.

Project Summary – The works will involve track formation upgrades, new sleepers, upgraded rail and level crossings. The environmental assessment (Review of Environmental Factors, REF) identified construction and operational noise, ecology, hydrology, biodiversity, and traffic impacts as being the issues needing greatest management.

SES observed that the REF has been determined in September with detail design for the project ongoing. The project has been split into several construction packages. Construction is anticipated to commence in early 2023.

Questions from the Community

RH – During the upgrade period, what happens? Does the line close.

RC – We do have scheduled close downs, so maintenance crews can come in and work. We communicate with the management centre. We have approximately six close downs a year to do earthworks etc. Then we have to work out best times to avoid operational/network issues. We know exactly when they are coming through and can schedule accordingly.

RG --Will you be conducting any track formation reconditioning?

RC – Sections of the railway were not up to scratch, and we've identified them. There are two or three more areas including a section under the bridge which will need to be reconditioned. The rest of the track doesn't require reconditioning.

MN – I live at Breeza – any lines from Gunnedah down to Werris Creek being worked on? SES – I know there are discussions with the government to maintain the railway throughout the state. We can find out if any conversations are happening re: Breeza Murrurundi Gap.

EOH – There was \$44.7 million pledged in January 2021. Is this all still in budget. SES – Yes.

A discussion then took place about the former Deputy Prime Minster Mark Vaille's involvement with ARTC.

ACTION: SES – Notes that the organisation is structured with government as the majority shareholder.

MN – About the sleepers. I thought they had to go out to tender. Do you advertise those tenders that they are coming? They could be used to build jobs for the Indigenous people and to sell to the scrap yards.

ACTION: SES – Will take that on notice and report back to DR.

RH – Can it be confirmed that the new federal government is committed to the Inland Rail Project? SES – I only know what the public knows regarding this. It is our understanding that the government is committed.

LB – Local impact to the economy, how many people on the project – are you drive in / drive out? RC – It depends on the skillset. We'll be engaging contractors with special skillset. We'll work wherever we can with local businesses – it all depends on where it is viable. There'll be two shifts for 12 hours each. Can't tell you a number because it depends on the scope. We've already engaged with Narrabri Council. Trying to establish relationships to be able to deliver.

Rolando and Sarah were thanked by all for their presentation and time today.

5 Company Reports

BCOPL Report by Luke

Biodiversity	Regular progress meetings. BCO has submitted initial 25 conservation
Conservation Trust	agreements.
Biodiversity	Department of Agriculture, Water & Environment – Query about changes
Corridor	made to the submitted Biodiversity Corridor.
Operations Update	Operations severely impacted by heavy rainfall and inability to access the mine. 27 shifts lost.
Biodiversity	BCO submitted a revised Biodiversity Corridor Plan (BCP) to the Department
Corridor Plan	of Agriculture, Water and the Environment on 20 July 2022. The BCP
	describes the measures to manage remnant vegetation and habitat in the
	corridor. The revised BCP contains a proposed legal mechanism for securing
	the corridor in perpetuity.
New to Industry Employment	In July, BCOP trialed a new to industry assessment centre in Gunnedah which received great interest from the community. Local candidates were prioritised.
Tyre Disposal	2021 EPL reporting period – 300 tyres buried. 2022 EPL reporting period –
Update	117 tyres buried in April. 83 tyres buried in June / July. Last 100 expected to
·	be buried in November.
Modification 8	LB noted that DPE approved proposed amendment pathway April 202. All
Update	technical studies for MOD 8 (amendment) report less or same outcome as
	presented in Mod8 2021 submission. Current submission date proposed
	week commencing 28/11/22.

Mod 9 Update	MOD 9 Meeting Room Relocation & In Pit Rock Crushing is on public exhibition from 15/11/22 to 28/11/22.
Housing VPA Update	BCO has submitted a development application to construct two more dwellings in Boggabri. It is still under assessment by Council and has been referred to Traffic NSW for their assessment.
Sponsorships	Don't do sponsorships for individuals. It's for sporting groups, not-for-profits, arts, education and each application is assessed on its merits.

CR – I've heard so many good things about the Expo you held, so congratulations to all involved.

LB – Lots of volunteers and a big investment but well worth it. Thank you.

Tarrawonga Mine Report by Megan, Dean

Mining	DSc commenced by providing members with an update on the mine's safety
Operations	statistics before discussing how mining has progressed.
	With respect to the mine's donations and sponsorships, donations for July to
	September were over \$92,000 in the local community. Sponsorships and
	Donations information can be found
	https://whitehavencoal.com.au/sustainability/community/donations-
	sponsorships/
Environment	MM provided an update on environmental activities over the past quarter.
	These included:
	 Topsoil stripping for the next 12-months of mining planned to commence soon.
	 Rehabilitation of southern emplacement area has started to enable revegetation in 2023.
	 Blast Management Plan reviewed and submitted to the Department of Planning – consultation with the EPA has been completed and the BMP resubmitted to DPE. Consultation completed on the Rehabilitation Management Plan. This will be addressed before being lodged with DPE.
Monitoring and Compliance	Noise, blasting and air quality all within TCM's approval criteria.
Tyre Disposal	A risk assessment was held at Tarrawonga for WHC's 2022 tyre burial
Update	program. The burial of ~60 tyres is currently being planned and will occur in
•	late Nov / Dec in accordance with EPL 12365.
Water	There has been rainfall of 797mm up to 20 October compared to average of
Management –	568mm for a full year at Gunnedah Airport. Disruption to production;
Managing a Wet Year	helicopters especially for compliance monitoring

Maules Creek Mine Report by Talan, Emma and Darren

Report & Overview of Activities	MCC ROM coal production of 1.8Mt for the quarter. MCC have achieved first quarter FY23 Recordable Injury Free.
Health and Safety	Q1 FY23 – COVID 19 Management – Continued monitoring of compliance with current COVID-19 preventative measures. COVID and Influenza Vaccination scheme in place. Improvement focus for Fatigue & Chemical Management.
Operator Alertness System	TB noted that the system has been implemented to monitor and detect operator fatigue / unsafe acts to avoid harm to people. The system includes an IR Camera, Computer, Speaker, Seat Vibrator, Forward Camera. Fitted on specific equipment (-52 units currently).
	Worker fatigue management, nevertheless, remains the responsibility of the worker to present fit for work. The system does not replace the current fatigue management processes. All unsafe acts will be investigated and may result in disciplinary action up to and including termination.
Modification 9 – BOS and ETL	EB gave an update on the modification's progress. No changes to the approved MCCM mining operation are proposed as part of the Modification. The Modification Report will be lodged and subsequently placed on public exhibition by DPE.
Clean Water Diversion	Highwall Dams 8 & 9 received little to no inflows with discharges occurring from Highwall Dams 10 & 11 and the Western Clean Water Dam. All inflow and outflow for the dams for the quarter is publicly available at http://whitehavencoal.com.au/our-business/our-assets/maules-creek-mine/ .
AHS Project Works	The AHS system at Maules Creek has expanded to excavator fleets, with a total of 18 trucks operating at any one time.
Community	More information on Sponsorships and Donations can be found at http://whitehavencoal.com.ausustainability/community/donations-sponsorships/ .

EOH – Asked about the operator fatigue system and when it might be sounded.

TB – It looks at the eyes and if the eyes are closed for more than 2 seconds. It can pick up low, moderate fatigue and before then, even. For anything critical, it sets the alarm off and vibrates etc. Bat phone rings in the control centre.

MM – How many times has it gone off?

ACTION: TB – Taken on notice. Can provide a graph over 3 months.

TB – All data is confidential, and videos only shared between the employee and the Supervisor. Have picked up sleep apnea and work on health plans.

MN – When you go from day shift to night shift etc and then back from night to day, what is your statistics on the changeover shifts. How many do you capture in that.

ACTION: TB – I can get that information out of the system for the next meeting. It is more about serious misconduct like using mobiles. Fatigue is more about addressing issues and helping them get medical advice etc.

EB – The pit did not flood but we lost access to the mine with the roads flooding. We did operate under a reduced capacity. Taking in day shift only. Trains ran through the entire period.

DS – How much water was flowing in Back Creek.

EB – it is normally a trickle and up to about 2000 megalitres. We discharged approximately 5 megalitres a day.

MN – With the government changing the rules around work and retirement to bring older ones back in. Have you approached this yet to help older employees to drive trucks again?

ACTION: DS – I'll talk to our HR team.

MN – The mines have two years in which to report on progress on the management of tyres. EB – We've taken it on notice, we have a whole department working on this. They are looking at the alternates. We can get them to present at the Joint CCC.

MN discussed the biodiversity corridor and asked if the corridor is to remain in perpetuity. EB – no, not currently.

RG – People are going through road closed signs. All the workers to be wary – it's awkward position because if you come out of Maules Creek to Manilla there's no road closed sign but on the other side it is closed. We are doing the best we can with fences. All the fences have been flattened. It's probably the Maules Creek that use the road – and stock are out. For people to be sensible on the roads. The use of the helicopters was good.

EB – We're currently busing people from Manilla via the highway. Technically closed for 100 metres. In our pre-starts we already make sure everyone to be mindful of stock on the surrounding roads. DR – Each of the mines to ensure it is part of the pre-starts.

2022

Boggabri - Tarrawonga - Maules Creek Community Consultative Committee

7 General Business

Members were asked to work at their tables to discuss what general business they had as well as consider what they would like from future Joint CCC meetings.

EOH – Tyre recycling plant. Every time we have a CCC, we need to know how the tyres are progressing at all CCCs.

RH commenced a room-wide discussion about housing stress, skills shortages and competition for employment. He suggested that the mines and councils could work more together on these issues, particularly now that the Vickery mine is anticipated to commence works soon. He also reflected on the legacy to be left by the mines.

CR reflected that Narrabri Shire was dealing with the same issues.

DS – There's difficulties in attracting and keeping employees and one of the ways is in upskilling and keeping those students on the ground, where they grew up.

DR advised that there is a need for collaboration rather than a silo mentality

MH – Given my short tenure on these CCC's so far, I'd like to see a more collaborative approach and a need for greater focus on cumulative impacts rather than just a rehash of what each mine is doing.

Out of a lengthy discussion, it was agreed that some of the next Joint CCC meeting would be used as a workshop to discuss the housing issue. Each of the mining companies agreed to invite their relevant staff who project manage housing issues to provide an update.

MN reminded members that housing issues also need to consider the wider infrastructure requirements for having more residents.

ACTION: Mines to invite housing project managers to attend May Joint CCC meeting.

RH – (to DR) What is your take on the Joint CCC?

DR – I came in during tough times when there was much disagreement between all parties but we got to a point with good conversations. People are tired due to the pandemic, floods and volunteering, in general. But it is now a good time to refresh the Joint CCC meetings a little. We can hold more workshop-like discussions. But I hear that people would still like presentations from government representatives.

DR – Wished everyone a great Christmas.

7 Next Joint CCC Meeting – DR will advise in the New Year (but will be held in May).

Meeting closed at 4:07 pm

Appendix 1

Action List

Page No	Action No	Action to be completed	Action Owner
1	1	Send everyone a copy of the ARTC presentation	DR
3	2	Report back if they are going to develop the railway from Gunnedah to Willow Creek.	ARTC
3	3	ARTC to report back to DR if Mark Vaille is still affiliated with ARTC.	ARTC
4	4	ARTC to report back if the sleepers go out to tender.	ARTC
6	5	TB to provide a graph over 3 months of any alarms. Also provide slides with the changeover in shifts and how employees cope with that constant back and forth change.	ТВ
7	6	DS to talk to the HR team about those who are retired coming back into the workforce.	DS
7	7	Report back next month on the tyre alternatives.	EB
7	8	All mines to ensure everyone at site is aware of road closures and takes care	ALL
10	8	Mines to invite housing project managers to attend May Joint CCC meeting.	ALL
10	9	Run housing workshop at next Joint CCC	DR