

Record of Meeting – Community Consultative Committee

Date	14 March 2019
Time Start	11:14 am
Time Finish	1:03 pm
Location	Mount Pleasant Operation – Thiess Training Room (MIA)
Minutes	Lesley McLoughlin [LM]

Opening of Meeting	Meeting opened at 11:14am
	Chair: Wej Paradice [WP]
	Community Consultative Committee Members: Llewellyn Bates [LB], Tim Troon [TT], Trevor Parkinson [TP]
	Apologies: <ol style="list-style-type: none"> 1. Mayor Martin Rush 2. Rod Upton 3. Jonathon Moore 4. Sharon Pope, Muswellbrook Shire Council
	Government Department Representatives: Nil
	Muswellbrook Shire Council: Gayan Abeywardena [GA]
	Mount Pleasant Operation: Ngairé Baker [NB], Ian Webber [IW], Lesley McLoughlin [LM], Richard Bailey [RB], Dean Sugden [DS], Chloe Annandale [CA]
	Thiess: Michelle Eckersley [ME], Peter York [PY] Tasha Seekamp [TS]
Declaration of Pecuniary Interests	WP requested that Members disclose if they have any pecuniary interests: <ul style="list-style-type: none"> • [WP] receives payment to chair the CCC to meeting for the 14.03.19
Safety Share	<ul style="list-style-type: none"> • [RB] spoke about a car accident that occurred on the Bengalla Link Road this morning. A vehicle hit a kangaroo and was then rear ended due to second car not leaving a safe distance. With current weather conditions kangaroos are close to the edge of the road, it is dark, drivers need to maintain a safe distance and watch their speed.
2. Previous Minutes	The Minutes from the previous meeting December 13th, 2018 were accepted as a true record of the meeting. Moved by [LB] seconded by [TT].

<p>3. Matters Arising</p>	<p>The MSC representative GA would like to confirm if MPO receives nine trains per day? [RB] Average is three trains per day, maximum up to nine per day. [LB] Wybong Road intersection, issues raised previously by [JM] at December 2018 meeting. [RB] To enable to work to commence on Wybong Road, we are working through the approval process with MSC. An additional Chevron sign was placed at the intersection of Wybong and Bengalla Link Roads during the during the most recent road repairs.</p>
<p>4. Operations Update - RB</p>	<p>MACH has been working with the University of Newcastle, Newcastle Institute of Energy Resources (NIER) on a range of projects including an initial study into best practice dust control.</p> <p>[WP] How are you engaging with NIER? [RB] We hold regular meetings both at the UoN and on site with our Principal Mining Engineer and Ngaire Baker representing MACH Energy.</p> <p>[WP] Are you using NIER to engage with other mines on this issue? [RB] Not at this stage, the Project will be based entirely at Mount Pleasant, however, we look forward to sharing our learnings through Industry forums such as ACARP, etc.</p> <p>[WP] What is the dust control modification? [RB] We will be looking at all available dust controls used across any industry to understand what may be best for site. Working with Newcastle University with a focus on dust control in and around the CHPP and mining operations. We have applied several controls across site and our CHPP operator Sedgman have also implemented their own dust control measures in the CHPP area. For example, automated dust spray systems, full time water carts and a recent dust fogger trial at the Run of Mine (ROM) pad.</p> <p>[RB] MACH provided some vision of the proposed final outer shape for the mine including drainage design. [WP] This gives a good sense of what the final shape will look like. [TP] How much coal can you hold on the ROM? [RB] Approximate Volume of up to 150KT. [TP] How much after it has been crushed? [RB] Approximately 300,000T.</p> <ul style="list-style-type: none"> • MOD 4 Rail, there will be impacts to local road networks. • Managing contractor for the work to be announced before the end of March. Early works to commence mid-year. Currently working through approval process with MSC, ARTC and Ausgrid. Work will take approximately 18 months and then the existing rail will be demolished and land relinquished to Bengalla.
<p>5. Applications & Approvals</p>	<ul style="list-style-type: none"> • Both Modification 3 and 4 have been approved. This represents a major achievement for MACH Energy and we would like to thank the CCC and wider community for their support. • The focus has now shifted to the State Significant Development (SSD) work. The SSD will include a

	<p>new EIS and be a new approval that will ultimately replace the current Development Consent.</p> <ul style="list-style-type: none"> • Our target date for submission of the SSD Application is the end of 2020. • Baseline environmental studies for the SSD have been underway since 2018. Life of Mine studies for the SSD are currently being prepared. • Consultation on the SSD scope will commence later in 2019 when preferred mine plan options have been selected. <p>[LB] SSD application, Life of Mine Plan, how far out are you hoping to go?</p> <p>[RB] We can go out to 30 years, however, within reason we would look at 20-25 years.</p> <p>[WP] Isn't Mount Pleasant already a SSD?</p> <p>[RB] Original approval was granted in 1999, the following four modifications only allowed for limited mine life extension. We need to submit a new SSD for re-approval of the entire site.</p> <p>[WP] There would be risks associated with this process?</p> <p>[RB] Yes, there is a risk, however, we have no choice but to proceed.</p>
<p>6. Land Management</p>	<ul style="list-style-type: none"> • Warrawee - Castlerock Road, Native Seed Harvest – New supplier, Diversity Seeds, Coonabarabran – formulating Contractual Agreement. • Attended Land Managers Meeting on 7/2/19 at LLS Singleton with Matt Kennedy – Pest Management Meeting. Mines, National Parks & Wildlife, AGL and Forestry NSW • Wybong Wild Dog Association Meeting on 26th February 2019 at Wybong Hall. • “Negoa Homestead” – Reports issued to builders – inspection dates and times to be formalised. • Stage I and Stage II demolition contracts awarded. Stage II completed in February 2019. Stage I to commence in March 2019. • 1.3km of fence completed at Bellview, Idaville Road, Merriwa for Natural Native Pasture Regeneration Project. • Quotations being sought for 750 metres of fence replacement between Tarbundy (Stantons) and Bellview. • Commenced replacement of 2.1km of internal fence at Burnbrae by Licensee. • Annual 2km of fence replacement between Blackrock and Pitlochry (Mulligan) planned for Autumn (agreement to do 2km per year – 16km of adjoining fence). • Quotation for Stage III of the Llangollen Shearing Shed restoration received – new guttering, tanks and drainage. • Lawlerville Homestead vacated in January 2019 – quote received for repairs and maintenance – scheduled for Q2, 2019. • New tanks and ancillary equipment purchased for Invernisk (Blackrock) and Bellview Homestead – installation commenced. • 3 new stock & domestic bores completed – two at Cattle Creek and one at Dry Creek – two set up and functioning – third solar array pump

	<p>awarded, and installation scheduled for March.</p> <ul style="list-style-type: none"> Natural Native Pasture Re-Generation Programme at Gumridge Station continues – DnA Environmental scheduled to carry out Autumn inspection. Good December rains have seen positive regeneration of Native Pasture within the established 150ha. Preparing submission to Federal DEE to modify the Offset Management Plan (OMP) Subject to seasonal conditions planned conversion to perennial pastures on Blackrock in Autumn. (Perennial Pastures combine Wallaby Grass, Phalaris, Legumes (Lucerne and sub clovers) as well as annual grasses (snail medic) <p>[LB] Where is Bellview located? [IW] On Gumridge Station. [LB] Mentioned how nice the shearing shed restoration at Llangollen is looking. [WP] Can we have an update on a map, landscape of offsets to view for the next CCC meeting please? [IW] Will provide map for CCC to see all the offsets.</p> <p>ACTION: IW to provide maps</p>
<p>7. Environment</p>	<p>Noise</p> <ul style="list-style-type: none"> Monthly attended noise monitoring conducted. All noise monitoring results within relevant criteria and compliant. <p>Blasting</p> <ul style="list-style-type: none"> 11 blasts held between 1 January 2019 and 28 February 2019. All blast results within relevant criteria and compliant. <p>Dust Management</p> <ul style="list-style-type: none"> Water carts operational throughout day and night shifts, prioritise to high traffic areas Dust suppression systems on operating drills CHPP measures including water sprays, luffing of stacker, multiple CCTV monitors, 2-hourly walkthroughs by supervisors Air quality management decision trees Total shutdown hours at MPO – 382.8 hours year to date MACH Energy and Thiess continue to meet fortnightly to discuss additional dust management strategies Working with EPA on site air quality management and proposed amendments to the EPL including relocation of monitor locations Continued rehabilitation incl. bulk shaping of overburden dumps, topsoiling, ripping, seeding, and planting of trees Focus on air quality management Working towards data sharing with Bengalla Coal Mine Training on water balance modelling and refining model for operations and LOMP <p>[TP] Air quality monitoring, I would like to have a better understanding of where it shows in the graph that the operation was shut down. [GA] Recycling process, how is Mount Pleasant dealing with water after washing coal? [RB] When we commence the washing process, the water will</p>

	<p>essentially be recycled. All water on site is kept in our internal system and used.</p> <p>[WP] Can you confirm which monitoring stations belong to Mount Pleasant and which ones don't?</p> <p>[RB] Our monitors have specific Mount Pleasant Operation identification.</p> <p>[PY] Monitoring Station PF4 is not listed on the EPL, that's why it doesn't not have an ID. APF2 is located at 417 Wybong Road and this belongs to MPO.</p> <p>ACTION: Enviro to provide a map showing location of all monitors in the region.</p> <p>[LB] Is there still a Monitor located on Roxbury Road?</p> <p>[RB, PY] Confirmed yes.</p> <p>[GA] How long does it take to shut down the operation from when the alert is received?</p> <p>[RB] The operation is shut down within an hour.</p> <p>[PY] The monitors show cumulative figures from all sources, what we are finding with the Upper Hunter is there could be a dust storm or strong winds contributing to the readings.</p> <p>[RB] There are many occasions where we have shut down due to visual observations, we don't wait for the monitors to be over before we act.</p>
<p>7. Community</p>	<ul style="list-style-type: none"> • A total of 18 community complaints have been received this year. • Stakeholder Engagement Plan underway for MOD 4 • Working with Hunter Local Land Services on Communications Plan for long term Priority Weed Management in Box-Gum Grassy Woodland on the Merriwa Plateau Project. • Participated in Clean Up Australia Campaign with MACH, Thies, Sedgman and Fyfe employees cleaning up sections of Wybong Road. • Appointed a new independent Chairperson to the Aboriginal Community Development Fund (ACDF) following the retirement of outgoing Chair Deirdre Heitmeyer. • Appointed two new committee members – ACDF. First meeting to be held on 28th March. • Chaired the first meeting of the Upper Hunter Mining Dialogue Economic Development Working Group with the focus on projects identified at recent Forum in Muswellbrook. • First employee & community newsletter for 2019 to be distributed at the end of March. • Good news stories in two previous issues of the magazine @ The Coal Face. • GM & operations staff attending Muswellbrook Chamber of Commerce monthly meetings. • Text messages sent to CCC and an email to MSC when Mount Pleasant is shut down due to dust delay. <p>Sponsorship of the following community organisations</p> <ul style="list-style-type: none"> • Muswellbrook Chamber of Commerce Business Awards • Olympic Park, Muswellbrook • Muswellbrook Amateur Theatre Society 2019 Production • Hunter Branch Australia Stock Horse Society • Merriwa Race Club Race Day • Scone Photographic Prize • Muswellbrook Netball Association U/14 State Representative Team

	<ul style="list-style-type: none"> • Upper Hunter Bull Riding Event 2019 • Hunter Life Education, 2019 Soap Box Derby, Muswellbrook • Westpac Rescue Helicopter Kurri Coal Face Pedal • Westpac Rescue Helicopter Charity Ball • St Heliers Heavy Horse Field Day <p>[WP] Does MACH Energy have a Sponsorship Policy? How do you decide who you will sponsor?</p> <p>[NB] The Sponsorship Policy is included in our Stakeholder Engagement Plan. The decision to Sponsor is based on our Social Licence to Operate and the focus is on our local community of Muswellbrook and then our near neighbours in Merriwa, Denman, Scone, Aberdeen. There will be a formal process launched in late 2019. There will be advertising around this launch and the Sponsorship Application will be available on the MACH Energy website.</p> <p>[WP] Are funds available through the Aboriginal Community Development Fund (ACDF)? Is there a Policy to support how these funds are distributed.</p> <p>[NB] ACDF funds are restricted to Aboriginal initiatives. There are Guidelines and a Policy related to applying for funds through the ACDF and Applications are considered by the Committee when they meet four times a year. Details are available on the MACH Energy Australia website.</p> <p>[WP] Was the ACDF previously owned and operated by Rio Tinto? What happened to the other mines. Are they involved in the ACDF?</p> <p>[RB] No, there are no other mines involved with the ACDF. They would have their own corporate process.</p> <p>[WP] Mines have gone separate ways?</p> <p>[RB] Yes, the ACDF is only funded by MACH Energy.</p> <p>[TP] Local Radio Station 98.1FM was talking about coal mines during recent show. They would like to visit a local coal mine and if possible do their breakfast show from the mine. I thought this was a great idea for Mount Pleasant and I passed on [NB] details and recommended MACH Energy.</p>
<p>9.General Business</p>	<p>[WP] requested items relating to general business to be raised:</p> <ul style="list-style-type: none"> • [LB] There seems to be a lot of confusion as drivers come along Wybong Road from the Muswellbrook town side. They go straight past the entrance to Mount Pleasant and then they need to do a U Turn. This is dangerous and will cause an accident. There needs to be better signage. • [LB] Also, when vehicles are leaving the mine site why isn't there a sign at the intersection of the access road and Wybong Road? There should be a Wybong Rd sign. <p>ACTION RB: Look at improving signage, better location and more visible. Install a Wybong Road sign and move Mount Pleasant Operation sign.</p> <ul style="list-style-type: none"> • [LB] Tailings Emplacement Facility, will you be carrying out any rehabilitation? • [RB] Yes, the area has been seeded, however, we will need to carry out another treatment. It may take a few attempts due to the current weather conditions.

	<ul style="list-style-type: none">• [GA] Signage regarding Wybong Road, please let MSC what is required and we will be able to assist in arranging approval.• [TT] Thanks for the SMS notifications about dust shutdowns, they are good to receive.• [LB] Graphs in the environment slides are difficult to read, can CCC have a copy provided? <p>ACTION ENVIRONMENT TEAM: Add more commentary to the graph to make it easier to read.</p>
10. Next Meeting	<p>Date: Thursday 20 June 2019</p> <p>Times:</p> <ol style="list-style-type: none">1. 9.30am Arrive on site2. 9.45am Site tour of CHPP, Train Load Out (TLO) & new rail construction area3. 11.00am Meeting Commences, Thiess Training Room – MIA4. 1.00pm Meeting Concludes <p>Please Note: It has been requested for the September meeting to be held at the shearing shed and to include a tour of the off-set properties. ACTION: IW & NB</p>
11. Close	Meeting closed at 1:03pm

END OF RECORDS