

## Record of Meeting – Community Consultative Committee

<b>Date</b>	20 June 2019
<b>Time Start</b>	11:08 am
<b>Time Finish</b>	1:07 pm
<b>Location</b>	Mount Pleasant Operation – Thiess Training Room (MIA)
<b>Minutes</b>	Lesley McLoughlin [LM]

<b>Opening of Meeting</b>	Meeting opened at 11:08am
	<b>Chair:</b> Wej Paradice [WP]
	<b>Community Consultative Committee Members:</b> Llewellyn Bates [LB], Tim Troon [TT], Trevor Parkinson [TP], Jonathon Moore [JM], Rod Upton [RU],
	<b>Apologies:</b> 1. Mayor Martin Rush 2. Chris Lauritzen 3. Ian Webber
	<b>Government Department Representatives:</b> Nil
	<b>Muswellbrook Shire Council:</b> Nil
	<b>Mount Pleasant Operation:</b> Ngaire Baker [NB], Lesley McLoughlin [LM], Richard Baily [RB], Chris Masters [CM], Andrew Reid [AR]
	<b>Thiess:</b> Peter York [PY]
<b>Declaration of Pecuniary Interests</b>	<b>WP requested that Members disclose if they have any pecuniary interests:</b> <ul style="list-style-type: none"> <li>• [WP] Receives payment to chair the CCC to meeting for the 20.06.19</li> <li>• [JM] Taking possession of tanks through Ian Webber and received from MACH Energy</li> <li>• [RU] Mach Energy purchasing Rod's property.</li> <li>• [LB] Received payment from MACH Energy for flat tyre, happened 10m from entry from gate.</li> </ul>
<b>Safety Share</b>	<ul style="list-style-type: none"> <li>• [RB] Start of winter – frost, reminder of checking fire alarms and thinking of fire safety plan within the home.</li> </ul>
<b>2. Previous Minutes</b>	The Minutes from the previous meeting <b>March 14<sup>th</sup>, 2019</b> were accepted as a true record of the meeting. Moved by [LB] seconded by [TT].

<p><b>3. Matters Arising</b></p>	<p>[IW] Providing maps for land and property.          [AR] Providing map from environment team as requested from last meeting in March 2019.          [RB] Provide improvement to signage - chevron signs purchased and installed, now completed.          [AR] has provided more comment in slides regarding environment.          [WP] Contacted Muswellbrook Shire Council regarding representative to attend MACH Energy CCC meetings.          [JM] Mayor Martin Rush indicated that he would like to be on the CCC. Is this correct?          [WP] Rules of CCC of representation of government to have a council representation.          [JM] If Mayor Martin Rush is not available could we invite the environmental scientist from Council?</p>
<p><b>4. Operations Update - RB</b></p>	<ul style="list-style-type: none"> <li>• Map of GeoFluv discussed with CCC              [TP] Best vision on the crown on Hill Street of Mount Pleasant Operation.</li> <li>• The replacement rail project planning has continued with early works planned to commence in 2019 with major construction works planned for 2020.</li> <li>• MOD 4 Road works – sourcing major contractor, design phase, execution.</li> <li>• Overton Road, showing new road rail bridge.              [LB] Does it have a slight bend?              [RB] Confirmed yes.</li> <li>• New Hunter River Pump Station and Pipeline.</li> <li>• New wet well at Hunter River with 3 pumps (2 operating); and 2<sup>nd</sup> stage pumps will be located at Mount Pleasant Mine.              [JM] How close is the nearest resident near the pumping station?              [RB] few residents showed on the map displayed              [JM] What's on the other side of the pump?              [RB] Confirmed, bank, levy bank.              [JM] This would be one of the closet infrastructures near township.              [RB] The electric pumps will be several meters underground and under water. This will not be intrusive. The construction phase will take around two months.              [LB] This would come under Wybong Road?              [RB] Confirmed yes, underground, no disturbance to road.              [WP] What water licence do you have for this?              [RB] General and High Security.              [AR] Confirmed half way through high security - 2018/2019 water year utilised 46% of the MPO water licences.              [WP] What is your annual entitlement?              [RB] Overall 1500megs. Current annual water licences total 1,564.5 ML.              [WJ] Hunter water licences?</li> <li>• [RB] Groundwater licences also. MPO also has multiple water licences for groundwater use for bores both within the mining operational area, and within our surrounding agricultural properties.</li> </ul>

	<p>[WP] In terms of water balance, for dust suppression. During of makeup of water in the mine itself?</p> <p>[RB] Water is captured and reused on site first, make up from the river as required. Typically, each mine would not use entitlement each year. Only at times they really need it, will rely on it. If not touched, remains available for better environmental flow and other users.</p> <ul style="list-style-type: none"> <li>• Mining operations have transitioned to full night shift.</li> <li>• Pit development continued into Pit E&amp;F with Ditchfield to complete the SD4 and associated drainage infrastructure in June.</li> <li>• Construction activity increased on the CHPP.</li> <li>• Modules 1 and 2 under construction and construction activity will move to night shift at the start of July.</li> <li>• CV 155 was successfully commissioned at the end of April providing the second leg of bypass and increasing the overall bypass capacity from 750 tph to 1250 tph.</li> <li>• The EPL for Mount Pleasant Operation has changed to enable the CHPP to operate through mine shutdown conditions.</li> <li>• New chevron signs been implemented.</li> <li>• [JM] Very pleased of the work that has gone onto updating of signs and thanks to Richard Bailey and Ngaire Baker for making this happen.</li> </ul>
<p><b>5. Applications &amp; Approvals</b></p>	<ul style="list-style-type: none"> <li>• MACH is making steady progress on mine planning and infrastructure studies for the SSD.</li> <li>• The SSD will include a new EIS and be a new approval that will ultimately replace the current Development Consent;</li> <li>• MACH is targeting submission of the SSD Application by the end of 2020; and</li> <li>• Consultation on the SSD scope will commence later in 2019 when preferred mine plan options have been selected.</li> </ul>
<p><b>6. Land Management</b></p>	<ul style="list-style-type: none"> <li>• <b>Warrawee - Castlerock Road, Native Seed Harvesting</b> commenced 17/5/19. Approx. 25 species of locally occurring native grasses and forb species are being harvested typically include, Blue Panic, Wallaby Grass, Lemon Grass, Queensland Blue Grass, Windmill Grass, Barbed Spear Grass and Native Daisy.</li> <li>• <b>Commenced Wild Dog Baiting</b> in conjunction with Wybong Wild Dog Association and LLS on the 23/5/19 – by Enright Land Management. [JM] Also participated on their property.</li> <li>• <b>“Negoa Homestead”</b> – CPR Pest Management commenced treatment for termites and bees in April (yearlong contract).</li> <li>• <b>Stage III Demolition</b> (Collins Lane) to commence on Monday 11<sup>th</sup> June 2019. Neighbours and MSC notified. [RU] a lot of homes will be taken out? [NB] Confirmed all houses will be demolished.</li> <li>• <b>Weed Spraying</b> of noxious weeds (Cestrum) along Kayuga Road properties.</li> <li>• <b>Autumn Inspection and Report of the Natural Native Pasture Regeneration Paddocks</b> carried out on the 4<sup>th</sup> April 2019 by DnA Environmental – the report is available on the MACH Energy Portal.</li> <li>• <b>Stage III of the Llangollen Shearing Shed Restoration</b> - new guttering and drainage completed.</li> </ul>

	<ul style="list-style-type: none"> <li>• Modifications to the Offset Management Plan (OMP) approved by offset committee on 29<sup>th</sup> May 2019.</li> <li>• New Paddock Assessment tool launched to Licensees on 15<sup>th</sup> May 2019.</li> <li>• Continuing with Briar and Blackberry control on St Antoine in conjunction with Ivan Pillay from the Upper Hunter Weeds Authority, Merriwa. [JM] Originally been told looking for offset properties as a disturbance for the work they do, wondering why they are purchased and try to improve and maintaining them. [RB] We are required to purchase multiple properties and restore. Develop management plan and seek approval through Federal Government on how we are going to manage the property which covers feral pest, fauna pest, bush fire and apply it to the property and required to monitor how the community is developing off that property. [LB] Where you given strict regulations in comparison to Bengalla? [RB] Both operations started at a different time, but we would have similar regulations. [WP] In terms of native vegetation, year 2000, the whole idea was to make sure extent is maintained or improved as better outcomes are improved. [PY] A lot of these properties are still being used. Trying to have environmental outcome but viable for people.</li> </ul>
<p><b>7. Cultural Heritage</b></p>	<ul style="list-style-type: none"> <li>• The ACHMP conservation areas are intended to preserve items of Aboriginal cultural heritage.</li> <li>• Because of mandatory requirements in the approved ACHMP, MACH is required to apply covenants against the affected land on a staged basis.</li> <li>• At this point only, Stage 1 is being secured. Later stages may be adjusted or relocated elsewhere (with consultation and subject to approval by DP&amp;E);</li> <li>• MACH will update the draft plan so that it allows land use consistent with the objective of preserving cultural heritage values, but also allowing low impact land use such as grazing to control vegetation and fire risk;</li> <li>• Aboriginal parties need to be allowed to access the land for viewing cultural heritage items, but there is no provision to hand the land over for use or exploitation to any group;</li> <li>• MACH will continue to licence the land for grazing purposes, however licences will need to be amended to cover the requirement to preserve cultural heritage and allow access (with notice);</li> <li>• The cultural heritage zones will prevent MACH or any other mining company from mining within the zones or building any infrastructure;</li> <li>• What the conservation areas are not:             <ul style="list-style-type: none"> <li>• They are not being handed over to any group, despite some approaches;</li> <li>• They will remain MACH's freehold land but with a covenant to protect cultural heritage, mandate management and prevent sale or development;</li> <li>• They will continue to be run as grazing properties, albeit with some restrictions; and</li> </ul> </li> </ul> <p>MACH will continue to be a good rural neighbour and maintain fences, control pests, weeds and fire risk.</p>

	<p>[JM] As a covenant?          [RB] Long term protection.          [JM] Did we ever have that presentation that was representing the Indigenous community. Some stage we might of ask of he could of come back to a CCC. Would be interesting of what they did find.          [LB] The map received, hard to view regarding covenant. Pegs near LB boundary. Starts right near the fence.          [AB] Conflicts with survey pegs and impacting on neighbours. Will provide a better detailed map and be reassessed.          [RB] The pegs are identifying the boundary of the property.</p> <p><b>ACTION – To invite RAP’s to the December 2019 Meeting.</b></p>
<p><b>8. Environment</b></p>	<p><b>Noise</b></p> <p>Monthly attended noise monitoring conducted.          All noise monitoring results within relevant criteria and compliant.</p> <p><b>Blasting</b></p> <ul style="list-style-type: none"> <li>• 8 blasts between 30 April 2019 and 31 May 2019</li> <li>• All blast results within relevant criteria and compliant.</li> </ul> <p><b>Air Quality Management</b></p> <ul style="list-style-type: none"> <li>• Water carts operational throughout day and night shifts, prioritise to high traffic areas.</li> <li>• CHPP measures including water sprays, luffing of stacker, multiple CCTV monitors, 2-hourly walkthroughs by supervisors</li> <li>• Total shutdown hours at MPO – 772 hours year to date.</li> <li>• MACH Energy and Thiess continue to meet fortnightly to discuss additional dust management strategies.</li> <li>• Dust suppression polymers used on site.</li> <li>• MACH Energy supporting ACARP and University of Newcastle studies.</li> <li>• Trialling dust suppression technologies including fogging cannons and wind fences.</li> </ul> <p><b>Independent Air Quality Review</b></p> <ul style="list-style-type: none"> <li>• Community concern that Mt Arthur, Bengalla and Mount Pleasant may be exceeding the relevant impact assessment criteria for air quality;</li> <li>• The Department has approved a suitably qualified, experienced and independent person to undertake an Independent Review;</li> <li>• Scoping meeting was held with the DP&amp;E and Independent Reviewer Monday 17<sup>th</sup> June;</li> <li>• Consultation with landowner(s) scheduled for Friday 21<sup>st</sup> June.</li> <li>• EPL variation completed, APF2 air quality monitor relocated;</li> <li>• Working with DP&amp;E to finalise the Mining Operations Plan 2019-2020;</li> <li>• Continued rehabilitation incl. bulk shaping of overburden dumps, topsoiling, ripping, seeding, and planting of trees;</li> <li>• Continued working together with surrounding mines, including rehabilitation tour of Mt Owen.</li> <li>• Focus on air quality management, including forming predictive air quality, noise, and blasting models; and finalising water balance model</li> </ul>

	<p>update.</p> <p>[JM] Feedback, single most concern for neighbours is dust. Today is a good example of a good day with still weather. High level of dusts pleased when mine closes as others do not. Now visibly seeing the dust coming from disturbed areas. Supporting of independent study, mines must continue to do their very best to minimise dust.</p> <p>[AR] Very conscious of sprays and right systems in place and controls in place, which can be shown. Implemented visual assessment controls in place. Making sure we are operating with all controls we have in place.</p> <p>[TP] Where is the most dust coming from? Haul rods, dumps?</p> <p>[AR] The model believes the biggest area is the dust is blowing off from waste emplacements.</p> <p>[TP] There is no solving it as you must load trucks, it is impossible?</p> <p>[AR] Able to minimise as best as possible.</p> <p>[TP] Have you considered height of when dumping?</p> <p>[AR] Confirmed, yes options are always considered</p> <p>[AR] Methods of maintaining and staying under our criteria.</p>
<p><b>9. Community</b></p>	<ul style="list-style-type: none"> <li>• 61 community complaints received this year.</li> <li>• The Upper Hunter Mining Dialogue, Economic &amp; Social Development Working Group has organised local mining companies to present their Procurement Process at the August meeting of the MCCI.</li> <li>• Employee &amp; Community newsletter distributed to all 2333 mailboxes via email and post.</li> <li>• MACH participated with a display in the forecourt of the recent Voice for Mining Family Day at McDonald Jones Stadium, Newcastle.</li> <li>• GM &amp; operations staff attending Muswellbrook Chamber of Commerce monthly meetings.</li> <li>• Aboriginal Community Development Fund (ACDF) Meeting was held on 13 June.</li> <li>• Text messages sent to MSC &amp; CCC when Mount Pleasant is shut down due to dust delay and advising of blasting activity.</li> <li>• Attendance at Flag Raising Ceremony to recognize National Reconciliation Week.</li> <li>• Local contractors Keller Civil Engineering (KCE) undertook public road surface repairs; and</li> <li>• More than 1100m<sup>2</sup> of deteriorating road surface, on both Wybong Road and Bengalla Link Road were milled, then filled with Asphalt.</li> <li>• An Independent Review has been triggered through the Department of Planning regarding air quality and preparation has commenced with the Department, MPO, Bengalla Mine, and Mt Arthur Mine to undertake the review.</li> </ul> <p><b>Sponsorship of the following community organisations</b></p> <ul style="list-style-type: none"> <li>• Muswellbrook Polocrosse Club Championships.</li> <li>• Saint James' Primary School Muswellbrook, Early Primary garden &amp; sandpit upgrade.</li> <li>• Muswellbrook Chamber of Commerce &amp; Industry Business Awards.</li> <li>• Women in Mining NSW (WIMnet NSW) Mentoring Program.</li> <li>• St Heliers's Heavy Horse Field Days.</li> <li>• Merriwa Interschool Horse Sports Association.</li> <li>• Upper Hunter Motoring Association, Global Village Motor fest &amp; Fair.</li> <li>• St Joseph's Merriwa P&amp;F Association.</li> <li>• Muswellbrook NAIDOC Week events and Singleton and small schools NAIDOC week events.</li> </ul>

<b>10. General Business</b>	<p>[WP] requested items relating to general business to be raised:</p> <p>[LB] Acknowledged Wybong road with pot holes being filled and the new signage. Requested to have clearer Aboriginal conversation map.</p> <p><b>ACTION: Provide a clearer Aboriginal conversation map.</b></p>
<b>11. Next Meeting</b>	<p><b>Date:</b> 3<sup>rd</sup> October 2019</p> <p><b>Time:</b> Depart Mount Pleasant Operation 8.30am</p> <p><b>Location:</b> Llangollen Shearing Shed, tour of restoration work and property, Cassilis &amp; St Antoine.</p> <ul style="list-style-type: none"><li>• Meeting &amp; lunch to be held at CWA Hall in Merriwa following tour.</li></ul>
<b>11. Close</b>	Meeting closed at 1:07pm

END OF RECORDS