

MACH ENERGY AUSTRALIA PTY LTD

Mount Pleasant Operation Record of Meeting – Community Consultative Committee

Date	13 September 2018
Time Start	10:00 am
Time Finish	12:00 pm
Location	Mount Pleasant Operation – Training Room
Minutes	Lesley McLoughlin [LM]

1. Site Tour	Conducted by NB, KM, CL & RB with Thiess
2. Safety Share	R U OKAY DAY? Asking people around you, looking out for people/friends. RB
3. Opening of Meeting	Meeting opened at 10:30 Emergency procedures and muster area in event of evacuation
	Chair: Wej Paradise [WP]
	Community Consultative Committee Members: Llewellyn Bates [LB], Jonathon Moore [JM], Tim Troon [TT], Trevor Parkinson [TP], Rod Upton [RU]
	Guests:
	Government Department Representatives: None
	Muswellbrook Shire Council: Anthony Willis [AW]
	Mount Pleasant Operation: Ngairé Baker [NB], Klay Marchant [KM], Ian Webber [IW], Lesley McLoughlin [LM] Chris Lauritzen (CL), Richard Baily [RB]
	Thiess: Michelle Eckersley [ME], Peter York [PY]
4. Apologies	Mayor Cr Martin Rush
5. New Members	NIL
6. Declaration of Pecuniary Interests	WP request that people present disclose if they have any pecuniary interests: <ul style="list-style-type: none"> TT declared that through his connection with service club Apex he has been conducting catering for functions at MPO. JM declared that MACH Energy provided potable water to assist with livestock due to drought conditions.

7. Previous Minutes	<p>The minutes from previous meeting 7th June 2018 were accepted as a true record of the meeting. Moved by RU and seconded by LB</p>
8. Matters arising	
9. Overview of Activities Update	<ul style="list-style-type: none"> ▪ Rail works completed with signalling planned for completion in ARTC shutdown 18 to 20 September ▪ Mine Water Dam and Fines Emplacement nearing completion ▪ CHPP bypass infrastructure nearing completion ▪ CHPP wet processing modules expected early 2019 ▪ MIA area in use, starting to be used by Thiess, fuel storage, workshop, wash bay. ▪ External roadworks mostly complete ▪ We have given notice to close tenants on the eastern side of the mine [WP] – How long term are tenants? [RB] – more than 10 years, working with agents to find alternative locations. Over half have already found new locations. ▪ Mod 3 toe line enabling works commencing in October ▪ Mod 3 toe emplacement construction commencing in October/November ▪ Coal to ROM Stockpile in November ▪ CHPP operations commencing late November ▪ Night shift mining operations commencing in December ▪ Night shift CHPP operations commencing in December ▪ Trains operating on rail system in December ▪ Further Water Management works to be constructed adjacent Kayuga Road [LB] will trains be 24 hours? [RB] yes, 24 hours. [WP] question regarding on the loop, still planning on other system? [RB] Will operate on loop for a few years while process to be approved/developed. [TT] Initial coal unwashed? [RB] two months of crushed coal, soon as washing models come online, able to half wash, half bypass. Bypass circuit in plant, at any time bypass coal. [JM] Japan receiving first coal? [RB] First coal to domestic power stations in Australia (local power station) <p>General Manager Resource Development - Chris Lauritzen</p> <p><i>Modification 3 – Mine Optimisation Modification</i></p> <ul style="list-style-type: none"> ▪ Lodged with DPE on 31 May 2017 ▪ Extend mine life to 2026 and improvement to final landform ▪ Approved by the IPC on 24 August <p><i>Modification 4 – Rail Modification</i></p> <ul style="list-style-type: none"> ▪ Lodged with DPE on 20 December 2017 ▪ Duplicate rail spur/loop and Hunter River pump station/pipeline – removal of redundant infrastructure ▪ MACH Energy has responded to DPE information requests <p><i>State Significant Development Application</i></p> <ul style="list-style-type: none"> ▪ Extend mine life beyond 2026

	<ul style="list-style-type: none"> ▪ Mine planning studies informing project descriptions ▪ Detailed assessment process with full suite of environmental studies ▪ Baseline studies commenced (e.g. ecology and heritage) ▪ EIS lodgement anticipated 2020
<p>9. Environmental and Approvals Update</p>	<p>Environmental Superintendent – Klay Marchant</p> <ul style="list-style-type: none"> ▪ Attended Noise Monitoring is proposed to occur during night time only in line with industry standards. A licence variation has been submitted to EPA. <p>[JM] Confirm where monitors are located, which ones are close to [JM] property?</p> <p>[KM] Approximately 11 noise monitors, ranging from Roxbury Road, Dorset Road, to the east, corner of Kayuga. Roxbury Road would be the closet to [JM] property.</p> <p>[JM] be in favour of having one near his property</p> <ul style="list-style-type: none"> ▪ This will be supplemented with real time noise monitoring systems – already in place. ▪ Todoroski Air Sciences – Predictive Model (Air Quality, Noise and Blasting) to commence in coming months. Detailed, site specific model that is highly accurate and reliable. The model uses physical equations to consider effects of meteorological conditions on noise and particulate propagation over large distances. <p>Blast Monitoring (table in CCC presentation)</p> <p>[JM] What would be the maximum?</p> <p>[KM] 113, 114 DBL.</p> <p>[WP] Be good to have limits displayed, Max, what PPA allows, gives CCC an idea of criteria.</p> <p>Air Quality Monitoring (table in CCC presentation)</p> <p>[KM] Criteria assessed every 24 hours.</p> <p>[JM] Concern only recorded every 6th day, why don't other mines do every 24 hours?</p> <p>[KM] This is now a standard of all mines, real time.</p> <ul style="list-style-type: none"> ▪ MACH Energy have met with EPA to discuss Air Quality and dust management. ▪ MACH Energy and Thiess meet weekly to discuss additional management strategies including dust suppression polymers, decommissioning roads and rehabilitation, wind fences, soil management sensors and dry fogging units. ▪ MACH Energy and Newcastle Institute for Energy & Resources (NIER), a business within the University of Newcastle, met recently to commence discussions about working together on dust studies and longer-term partnerships to benefit both MACH Energy and the community of Muswellbrook. ▪ Todoroski Air Sciences – Predictive Model (Air Quality, Noise and Blasting) to commence in coming months.

	<p>[JM] Concern of Muswellbrook, the mine is so visual, so dry, Muswellbrook should be made aware of every effort being done. Communicate via local radio, or in newspapers, people need to be reinforced, a lot of people become more annoyed with the continued weather, dust straight onto Muswellbrook.</p>
<p>10. Land and Property Update</p>	<p>Land & Property Superintendent – Ian Webber</p> <ul style="list-style-type: none"> ▪ Warrawee - Castlerock Road, Native Seed Harvest – no harvest to date in 2018 due to recent climatic conditions. ▪ Diversity Seed, Australia biggest producer, - requested price per kilo. ▪ Based on advice from Doug Campbell of UHWA, Boxthorn and Prickly Acacia Spraying to commence when season breaks. [JM] Is prickly pear being sprayed? [IW] confirmed yes ▪ Pig trapping programme commenced on Broomfield Friday 24/8/18. [LB] Clarify which section of Broomfield, pigs worse than ever, out of control, many traps out? ▪ [IW] ongoing work, few traps out. ▪ New stockyards purchased for Karrabah, Kayuga Road. ▪ “Negoa Homestead” DRAFT Conservation Management Plan received from Extent Heritage Advisors. Historical Structural Engineers (Lindsay Dynan of Newcastle) engaged to carry out inspection and report. ▪ Waiting on quotation from Fenech's for the demolition of five derelict properties on Wybong and Kayuga Roads. ▪ Commenced vacating MACH Energy properties along Collins Lane. Three-month rental return for residents who vacate within 90 days. ▪ Stage 1 of the Llangollen Shearing Shed restoration has commenced by Scott Witton. ▪ New tanks and ancillary equipment purchased for Blackrock and St Antoine. [JM] Comment on tanks from onsite tour, notice concrete tanks, potentially used for RFS, ▪ [IW] Confirmed still the case. [JM] to be used for bush fires, or water supply. ▪ Three new stock & domestic Bore Applications with NRAR for approval. ▪ 4km of internal fencing between Clare Park and Gumridge Station commenced. ▪ AMBS completed Stage 1 of MNES 2018 fauna monitoring - micro bats and mammals in October. [WP] Report available on website? [CL] Manages through special portal [WP] ability to have access and how? [CL] able to provide login details etc. ▪ Kangaroo Culling, since 8th august allowed to shoot and drop kangaroos without tags – ongoing [LB] Huge problem with mobs of Kangaroo's. [RU] What will happen with cottage Neoga, and rubbish tip? Any one will clean up? IW – will be cleaned up. Demolition

<p>11. Community & External Relations Update</p>	<p>External Relations Superintendent – Ngaire Baker</p> <ul style="list-style-type: none"> ▪ 76 community complaints have been received this year. ▪ Drought support through food donations and financial contribution to Burrumbuttock hay run through CommBank, Muswellbrook. ▪ New MACH Energy website launched on 31 July. ▪ Engagement HQ Community Consultation Software to be launched. ▪ The August edition of the MACH Energy Newsletter was distributed to all 2333 mailboxes. Various stakeholders and employees. A copy has been added to Documents on the MACH Energy website. ▪ Good news stories in the August edition of @ The Coal Face. “Rehabilitation underway before Mining” and “Cultural Spectacular”. ▪ Attended the NSW Government Upper Hunter Synoptic Plan Workshop 2 in Singleton. ▪ MACH Energy was a major sponsor of the NSW Mining Health, Safety, Environment & Community Conference (HSEC) in the Hunter Valley. This event attracted 570 industry participants. ▪ Representing MACH at the HSEC Conference, presenting a case study about the success of Stakeholder Engagement at MACH Energy with Aunty Jean Hands and local businessman and MACH contractor Steve Fordham. ▪ Sponsored the NAIDOC Week Celebrations and NAIDOC Awards in Muswellbrook. ▪ The MACH Energy sponsored Muswellbrook Oral History Project underway in collaboration with Muswellbrook Shire Council. ▪ Attended various near neighbour and Muswellbrook resident meetings. ▪ GM and various operations staff attended the Muswellbrook Chamber of Commerce monthly meetings. ▪ Two separate site visits by Aboriginal students from years 9&10 at Singleton High School. The students participate in the Youth Express Program. ▪ The 2018 Muswellbrook Cultural Spectacular will be held on Saturday 15th September at the Muswellbrook Showground. ▪ Sponsorship of the following community organisations - ▪ Merriwa Show & Post splitting competition ▪ Merriwa Campcraft ▪ Rotary Club of Muswellbrook Black and White Ball ▪ Muswellbrook Men’s Shed ▪ Westpac Rescue Helicopter Upper Hunter Golf Day at Muswellbrook Golf Club ▪ Muswellbrook PCYC - \$1,016 raised from selling fundraising chocolates on site ▪ Muswellbrook Firefighters Santa Run ▪ Rotary Club of Muswellbrook Drought Relief Charity Golf Day ▪ APEX – Site functions ▪ Lions Club of Muswellbrook “Need 4 Feed” Project ▪ Muswellbrook Junior Cricket Club <p>[WP] Whole sponsorship, advisory role, CCC could be involved? [NB] Previously no structure in place. look at donations, long term ventures, number of areas to connect to. [RB] Group to weigh up, look at opportunities, make decision.</p>
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<p>12. General Business</p>	<p>WP request items relating to general business to be raised:</p> <ul style="list-style-type: none"> ▪ [TP] What is the length of time as a CCC Committee Member? Is it three years post start? [WP] The Chairperson is appointed and there is no set time frame. This CCC can set a time frame of three years from date the agreement being signed. 7th June 2018. ▪ [LB] Since Mount Pleasant has put up tall fences along Wybong Road, across from Bengalla, pigs and roos get stuck between the fences and have nowhere to go. Identify as dangerous for drivers. ▪ [LB] Osbourne's buses have been constantly parking at T intersection at top end of Wybong Road, afternoon buses [RB] Osbourne's have been advised previously, will review. ▪ [LB] Talk amongst the community about a lot of workers on site holding 457 visas. Not employing local workforce. [RB] Confirmed there are not a lot in the construction workforce. [WP] Communicate with public and reduction of workforce with construction to update, notify of changes. [NB] Communicate through website. Engagement HQ will be able to assist with making the local community aware ▪ [JM] Recent fatality at intersection of Wybong and Bengalla link road. ▪ Potential protestors coming to Muswellbrook area 14.09.18 – 15.09.18
<p>13. Items to be actioned for next CCC Meeting</p>	
<p>14. Next Meeting</p>	<ul style="list-style-type: none"> ▪ Thursday 13 December 2018 from 10:00am – 12:30pm. ▪ Venue – Hunter Belle Cheese 75 Aberdeen Street, Muswellbrook <p style="text-align: center;">Christmas lunch to follow meeting at 12.30pm</p>
<p>15. Close</p>	<p>Meeting closed at 12:26pm</p>

END OF RECORDS