

MACH ENERGY AUSTRALIA PTY LTD

Mount Pleasant Operation Record of Meeting – Community Consultative Committee

Date	07 June 2018
Time Start	10:30 am
Time Finish	12:00 pm
Location	Mount Pleasant Operation – Training Room
Minutes	Lesley McLoughlin [LM]

1. Site Tour	Conducted by NB, KM & RB – tour of Tailings Dam & Site overview
2. Safety Share	Road works underway on Bengalla Rd, good working environment and strong safety messages by FGK, traffic signals & signage. Very positive. PP
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: None
	Government Department Representatives: None
	Muswellbrook Shire Council: Martin Rush [MR] – Mayor Rush departed the meeting at approx. 11.30am.
	Mount Pleasant Operation: Ngaire Baker [NB], Phil Price [PP], Klay Marchant [KM], Ian Webber [IW], Lesley Mcloughlin [LM] Chris Lauritzen (CL), Richard Baily [RB]
	Thiess: Michelle Eckersley [ME], Chris Abbott [CA]
4. Apologies	NIL
5. New Members	Mayor Martin Rush
6. Declaration of Pecuniary Interests	WP request that people present disclose if they have any pecuniary interests: MACH Energy provide funding for chair to attend meetings - WP Land/roads, exceedance report- MR

MOUNT PLEASANT OPERATION – COMMUNITY CONSULTATIVE COMMITTEE

<p>7. Previous Minutes</p>	<p>Noted incorrect term in the previous minutes –“alluvial” should read “topsoil” The minutes from the previous meeting 7th March 2018 were accepted as a true record of the meeting. Moved by RU and seconded by JM</p>
<p>8. Overview of Activities Update</p>	<p>Phil Price</p> <ul style="list-style-type: none"> • Bengalla bend with FKG • Tamping Machine on developing rail • BGC rehab • Prep Plant now has structures up, bins in place • Security fencing put up • MIA nearing completion, final commission • Ditchfield working on construction of tailing dam & major dams on site • Construction, Prep Plant on going until early next year. Not producing early coal • Mining area - building bunds up. Continuing next gully over to bring dump up, before night shift commences <i>JM – When will be the first train? PP end of September, JM – where will the stock pile coal be held? PP - keep in pit, ROM pad. Will not bring coal up till commission is ready to go.</i> <i>MR – is the rail on mine site land? – PP yes, MR what will the land/seed look like – KM seed mix, rehab reforecasting,</i> • RB – described changes in the organization, RB interim GM. <p>Chris Lauritzen</p> <ul style="list-style-type: none"> • Modification 3 – Mine Optimisation Modification Lodged with DPE on 31 May 2017 Extend mine life to 2026, redesign of mine emplacement areas and final landform MACH Energy has responded to submissions and information requests from DPE DPE referral to Independent Planning Commission for determination • Modification 4 – Rail Modification Lodged with DPE on 20 December 2017 Duplicate rail spur/loop and Hunter River pump station/pipeline – removal of redundant infrastructure 44 submissions – most supportive, 3 objections MACH Energy preparing responses to submissions • State Significant Development Application Extend mine life beyond 2026 Detailed assessment process with full suite of environmental studies Key study outcomes presented to CCC as finalised EIS lodgement anticipated early 2020, dependent on mine planning and technical studies
<p>9. Environmental and Approvals Update</p>	<p>Environment Superintendent - Klay Marchant</p> <ul style="list-style-type: none"> • Annual Review 2017 – Summary • Rainfall <ul style="list-style-type: none"> ▪ Rainfall significantly lower during reporting period than previous years.

MOUNT PLEASANT OPERATION – COMMUNITY CONSULTATIVE COMMITTEE

	<ul style="list-style-type: none"> ▪ Cumulative rainfall approximately half recorded rainfall in 2016 (636.4 mm). ▪ Number of wet days approximately a third of 2016 reading (93 wet days). • Noise <ul style="list-style-type: none"> ▪ Operator attended monitoring undertaken monthly by Global Acoustics from January – June 2017, quarterly thereafter (in accordance with NMP and EPL 20850). ▪ Operator attended monitoring also undertaken on 22 July and 23 August 2017, to ensure compliance during construction undertaken outside standard hours. ▪ During the reporting period, MACH Energy complied with all statutory conditions relating to noise. • Annual Review 2017 – Summary • Blasting <ul style="list-style-type: none"> ▪ Blasting on-site commenced in December 2017. All recorded blast measurements were in accordance with the relevant blasting criteria. • Annual Review 2017 – Summary • Air quality <ul style="list-style-type: none"> ▪ During the reporting period, 24-hour average PM10 levels fluctuated between approximately 10 and 30 µg/m³ and no significant change was apparent during the year. ▪ PM10 levels at the Muswellbrook NW Upper Hunter Air Quality Monitoring Network monitor exceeded a rolling 24-hour average of 44 µg/m³ on three occasions (12 February, 10 April and 15 December). ▪ Dust generating activities were discontinued on 10 April and 15 December (i.e. in accordance with EPL 20850 Condition O3.4), however, the MPO was not operating on 12 February (a Sunday) and therefore no action was taken. ▪ Dust generating activities were discontinued on 28 September following a dust reading which neared the upper limit (43.8 µg/m³). • Annual Review 2017 – Summary • Biodiversity <ul style="list-style-type: none"> ▪ Seed Collection continued ▪ Pre- Clearance surveys (ecologist on site) to manage the clearing of habitat trees and provide assistance to clearing contractors ▪ Targeted flora surveys were undertaken with MPO boundary ▪ Tree planting of visual bund ▪ Weed and pest control management continued • Heritage <ul style="list-style-type: none"> ▪ Historic heritage sites were managed (i.e. salvaged, excavated or demolished) ▪ Due diligence surveys on various work sites ▪ Archival recording • Annual Review 2017 – Summary • Surface Water <ul style="list-style-type: none"> ▪ Surface water monitoring for the reporting period has been split into three groups. <ul style="list-style-type: none"> — monitoring in the Hunter River (sites W1, W2, W3, W6A and W15); — monitoring in Sandy, Muscle and Rosebrook Creeks (sites W4, W11, W12, W13 and W14); and — monitoring in ephemeral creeks and gullies (sites W5, W7, W8 and W9). • Results for pH, EC, TSS were generally consistent with observations in the EIS and previous reporting periods (2015-2016).
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

MOUNT PLEASANT OPERATION – COMMUNITY CONSULTATIVE COMMITTEE

	<ul style="list-style-type: none">• Stream Health<ul style="list-style-type: none">▪ First contemporary stream health monitoring round undertaken in 2017.▪ Limited data to observe trends and draw meaningful conclusions – although it is clear some degradation has occurred in streams surrounding MPO since previous stream health monitoring in 2004.▪ MACH Energy will continue to monitor stream health during autumn and spring in future monitoring periods. • Annual Review 2017 – Summary• Ground Water<ul style="list-style-type: none">▪ Ground water monitoring is undertaken at a network of bores which are broadly distributed across the MPO area▪ Ground water monitoring includes<ul style="list-style-type: none">— manually monitoring water levels on a quarterly basis;— quarterly sampling of pH and EC;— annual sampling of a suite of laboratory parameters; and— regular groundwater inflows as recorded from flow meters or recording of pumping times and rates.▪ No coal extraction was undertaken at the MPO during the reporting period.▪ Monitored SWLs have stayed generally consistent from 2014 – 2017.▪ pH values for majority of sites have generally remained with the pH range of 6.0-8.5▪ EC values remained relatively stable and similar to trends observed in 2015 and 2016. • Annual Review 2017 – Summary• Incidents and Non- Compliance<ul style="list-style-type: none">▪ On 31 October 2017, an unintended clean water discharge occurred at the MPO.▪ Approximately 0.3 - 0.4 ML of water was released from site due to a pump erroneously being left running, thereby overfilling a dam located in the Rail Spur.▪ The water travelled off-site and through a number of erosion and sediment controls installed by Bengalla Mining Company on the adjacent Bengalla ML.▪ No discharges are permitted by MPO EPL▪ Following the incident, MACH Energy immediately notified EPA.▪ DPE was notified via an incident report submitted within 7 days of the incident occurring.▪ This was a non-compliance in accordance with Condition 7, Schedule 5 of Development Consent DA 92/97, and Conditions 5 (a) and 5 (c), Schedule 2 of ML 1645, which require immediate notification of incidents to DPE. • Environmental Management Plans – Update<ul style="list-style-type: none">▪ Landscape Management Plan – draft complete.▪ New MOP/RMP — June 2018 – June 2019<ul style="list-style-type: none">— Proposed mining activities has been updated to reflect progression of construction and operation which will occur over the next 12 months.— Rehabilitation implementation has been updated to reflect the commencement of rehabilitation during the MOP term (i.e. planning shaping, contouring, and topsoil spreading).
--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

MOUNT PLEASANT OPERATION – COMMUNITY CONSULTATIVE COMMITTEE

	<p style="text-align: center;">— 12-month MOP term as MACH has a number of modifications pending approval from DP&E.</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. ▪ Discussions held with Doug Campbell of UHWA with regards weed spraying. Doug’s advice is to hold off until we receive decent rainfall. Quotation accepted and purchase order raised for Boxthorn and Prickly Acacia Spraying when season breaks. ▪ Enright Land Management currently carrying out Wild Dog Baiting Programme through to 29th June. ▪ Pig baiting programme to follow wild dogs. ▪ Dams desilted on Pastime and Broomfield. ▪ New stock and domestic watering systems installed at Jandel and Pastime. ▪ “Negoa Homestead” DRAFT Conservation Management Plan received from Extent Heritage Advisors, first stage is to engage a Historical Structural Engineer to carry out inspection and report. Project is being jointly co-ordinated by Klay Marchant and Ian Webber. ▪ Redundant Asbestos irrigation main removed from “Rosebrook” and old shed demolished at 19 Collins Lane. ▪ Pre – demolition inspections (Hazmat) carried out by EHOC on a number of properties along Kayuga and Wybong roads. ▪ Quotes received for boundary fence between Graeme Sparr and Broomfield. New fences erected on Rosebrook. ▪ Polo Cross Carnival held on Rosebrook Grounds 25th – 27th May with great success. ▪ Renovations completed at Brigadoon, Bellview and Lawlerville by builder, Scott Witton, Cassilis. Brigadoon and Lawlerville now tenanted and managed by Moore Management, Merriwa. ▪ Purchase Order raised for Llangollen shearing shed – work to be carried out by Scott Witton. ▪ Bellview (part of Gumridge Station) bore upgrade to solar completed by All Seasons Irrigation, Aberdeen. ▪ LLS 2018 Annual Aerial Vertebrate Culling Programme commenced in the Merriwa West / Cassilis area on the 4th June, 2018. MACH Energy is a major contributor. ▪ Quotations received for 4km of internal fencing between Clare Park and Gumridge Station. Fencing completed between Pitlochry and Invernisk as per near neighbour agreement of 2km per year.
<p>11. Community & External Relations Update</p>	<p>External Relations Superintendent – Ngaire Baker</p> <ul style="list-style-type: none"> ▪ 18 community complaints have been received over April and May. ▪ As of the 2nd May Mount Pleasant is now using the services of an Australian based Call Centre, known as “Well Done”. The purpose of the call centre is to ensure calls made to the Community Hotline are directed to the appropriate MACH Energy officer immediately. If Ngaire Baker or Klay Marchant are not available an email and text message is sent alerting them to the call and message. ▪ See an example of the monthly report received from Well Done on the following slide. ▪ The project and community newsletter will be released in July. ▪ The next ACDF Meeting will be held on June 27. ▪ The Hunter Coal Festival was a successful event for all involved.

MOUNT PLEASANT OPERATION – COMMUNITY CONSULTATIVE COMMITTEE

	<ul style="list-style-type: none"> ▪ The MACH Energy booth at the Community Day in Singleton was very popular from 8am through to 3pm with 63 visitors registered from Singleton, five from Muswellbrook. ▪ Visitors also registered from Port Macquarie, Narrabri and Gosford. ▪ Attended a meeting of the Mount Pleasant Community Funding Investment Committee with Mayor Martin Rush, Acting GM Muswellbrook Council Ms Fiona Plesman and CCC representative Rod Upton. ▪ Attended the Muswellbrook Netball Association Open Day. ▪ CEO of the NSW Minerals Council, Stephen Galilee visited Mount Pleasant Operation. ▪ Attended the Muswellbrook Chamber of Commerce & Industry Business Awards. ▪ MACH Energy sponsored the “New Business Award” won by local café Double Picc. ▪ Donation of sand pit and trucks to Aberdeen Preschool. ▪ Sponsorship of NSW Zone Polocrosse Championships, Muswellbrook ▪ Reconciliation Action Week activities held on site.
<p>12. General Business</p>	<p>WP request items relating to general business to be raised:</p> <ul style="list-style-type: none"> • Thanks to PP for your guidance, we are very disappointed that you are leaving. Record our appreciation. Informally pass on CCC appreciation to Scott Winter. Moved JM Seconded LB • CCC guidelines, new templates to be addressed by all CCC members • CCC Length of time on Committee – three years post start • Arrange Meeting with Managing Director and Chief Operating Officer to meet with available members of the CCC • <i>LB- road and rail loop, what's the time frame for it to be finished?</i> • <i>RB - road works targeted end of June, by end of July completed. Mid late July. Bengalla road to open 3-4 weeks</i> • <i>LB- A request for the capacity of tailings dam? (per site tour)</i> • <i>LB – A request for the disturbance area of the tailings dam to be clarified</i> •
<p>13. Items to be actioned for next CCC Meeting</p>	<ul style="list-style-type: none"> • Letter of thanks to Scott Winter and Phil Price – NB • Copies of both letters to all CCC Members - NB • Arrange for meeting with MD & COO to meet members of CCC – NB • All Minutes and correspondence to be mailed to CCC members – NB • Minutes to be distributed within two (2) weeks of every meeting - NB • Clarify Tailings Dam figures - KM
<p>14. Next Meeting</p>	<ul style="list-style-type: none"> • Thursday 13 September 2018 from 09:00am – 12:30pm. • Site tour commences at 9.10am. • Meeting commences at 10.00am.
<p>15. Close</p>	<p>Meeting closed at 12:28pm</p>

END OF RECORDS