

MACH ENERGY AUSTRALIA PTY LTD

Mount Pleasant Operation Record of Meeting – Community Consultative Committee

Date	07 March 2018
Time Start	10:00 am
Time Finish	12:10 pm
Location	Mount Pleasant Operation – Thiess Meeting Room
Minute – taker (s)	Lesley McLoughlin [LM]

1. Site Tour	Conducted by PP and PY - viewed infrastructure area, mining operation and CHPP
2. Opening of Meeting	Meeting opened at 11:10 Emergency procedures and muster area in event of evacuation
	Chair: Wej Paradice [WP]
	Community Consultative Committee Members: Llewellyn Bates [LB], Jonathon Moore [JM], Tim Troon [TT], Trevor Parkinson [TP], Trevor Parkinson [TP], Rod Upton [RU]
	Guests: None
	Government Department Representatives: None
	Muswellbrook Shire Council: Scott Brooks [SB]
	Mount Pleasant Operation: Ngaire Baker [NG], Phil Price [PP], Klay Marchant [KM], Ian Webber [IW], Lesley Mcloughlin [LM]
	Thiess: Peter York [PY], Michelle Eckersley [ME], Michael Kellerman [MK]
3. Apologies	Rod Scholes – has resigned from his position with council and will not be attending the CCC meeting, Scott Brooks is representing Muswellbrook Shire Council in his place. Julie Fletcher – Has resigned form MACH Energy
4. New Members	Ngaire Baker – Welcomed as a MACH Energy representative, has taken on the role of External Relations Superintendent based locally
5. Declaration of Pecuniary Interests	WP request that people present disclose if they have any pecuniary interests: None declared.

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<p>6. Previous Minutes</p>	<p>The minutes from the previous meeting 7th December 2017 were accepted as a true record of the meeting. Moved by WP and seconded by TBC.</p>
<p>7. Actions from Previous Meeting</p>	<p>Actions from meeting held 7th December 2017 address as follows. Action: PY from Thiess to do a presentation on the dump sequencing. Response: Presentation by MK at today's CCC meeting in overview of activities . Action: IW to look into cattle getting out along Roxburgh Road and effectiveness of the fence. Response: IW new fence has been installed.</p>
<p>8. Overview of Activities Update</p>	<p>MK – presented an overview of activities being conducted by Thiess covering the planned mining and dumping sequence.</p> <ul style="list-style-type: none"> • Reducing the impacts on the community has consistently been incorporated into Thiess's planning activities. • An explanation of the mining sequence was provided, highlighting the two pits that are to be initially operated. This sequence allows dumping to occur in the valleys first rather than equipment being exposed on the top of the ridges. Once the dumps have progressed up the valleys they will then advance onto the ridgelines, at which point bunds will be used to reduce the visual impact. The sequencing has the benefits of shortening truck hauls which reduces the overall noise level, also the separate pits reduces the concentration of noise sources. • A slot has been excavated in the ridge between the two pits, this will reduce the visibility of equipment from town as well as contain noise emissions. SB commented from the tour how well the digger was contained in the slot. • Dump lifts of 10m will be used to construct the dumps, with shaping for rehabilitation commencing after each lift is completed. In the narrow valleys this will happen rapidly. • Along Wybong Road alluvial material recovered from under the dump footprint has been placed to form a visual bund, this will now have seed and plants placed on it to form a screen. • The ongoing dry weather over summer has made difficult to strip topsoil due to dust lift off associated with the lack of moisture present. Water trucks have been placed with the excavators loading the topsoil to wet down the topsoil. Where the dozers have been stripping and stacking the topsoil, it has been found beneficial to rip and presoak the area prior to stripping to increase the moisture content. These learnings will assist with the operation in the future. <p>PP – Gave an update on the key items achieved in construction:</p> <ul style="list-style-type: none"> • During the ARTC rail shutdown in February the turnout of the main line was installed. This was completed 12 hours ahead of schedule which assisted with the reopening of the line. • BGC have commenced the rail embankment works along Bengalla Link Road. • BGC have completed the road bridge on Bengalla Link Road and it is now open for traffic. • Rhomberg Rail have commence placing ballast and track in the rail loop. • CDJV have completed the placement of the TLO bin and the crane at that site is being demobilised • CDJV are continuing the work on the road crossing for the conveyor belt under Wybong Road. Expected to be complete in March. • FKG will be looking to commence work on realigning the bend on Bengalla Link Road once a S138 is in place which is subject to the completion on the works on Wybong Road. • Thiess and MACH Energy have moved into the offices at the Main Infrastructure Area. • CHPP and TLO are expected to be commissioned in June. The railing contract has been awarded to Aurizon. SB commented on the date, PP replied that there is another ARTC shut in April which is required to complete the works for trains to access the loop.

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	<ul style="list-style-type: none"> • There will be an ongoing ramp of crews in the mining operation with the workforce to in that area expected to be approximately 220. • Ditchfield are currently being onboarded to complete the works on the tailings and water dams. • We are tracking progress each day and a regularly achieving milestones on the way to completing the construction project.
9. Environmental and Approvals Update	<p>KM provided an update:</p> <ul style="list-style-type: none"> • Quarterly attended noise monitoring to be conducted in March over day, evening and night, results be presented at next CCC. • Dust – difficult conditions in the region throughout November to the end of January. Five days where our dust monitors at site reached over 50 micro grams (24 hour rolling average) of PM10, which triggered a shutdown of all dust generating activities at Mount Pleasant – no earth moving operations carried out during this time, however, construction continued. The conditions also resulted in the on EPA monitor at Muswellbrook triggering above 44 micro grams of PM10, a cumulative effect in the region, responses were in accordance with the site management plan. • PY – During January Thiess shut down for over 200 hours, in accordance with EPL conditions. • Rehab of overburden stockpiles undertaken at the rail loop with hydro mulch to be laid by the end of this week. • Blasting – commenced 1 December in Pits A and D. A total of 15 blasts undertaken to date. • Management plan - air quality, discussed with EPA to move one of our monitors on the eastern side of Mount Pleasant. To be moved closer to non- mine residents. Approved late January by EPA. • Updated water management plan submitted in February for approval. • MOP/RMP – Amendment D – expires June and may require consultation with CCC in the future. • Tri annual audit conducted in December 2017– ERN engaged, as endorsed auditor, scope is to review Mount Pleasant consent, EPL, management plans and performance across project. Involved document review, site inspections and interviews, Resulted in a high level of compliance. 96% compliant. Non-compliance items related to administrative non reporting and water discharge incidence, where clean water ran offsite and into Bengalla’s dam. Expect final feedback and report next month. Results will be made available on the MACH Energy website.
10. Land and Property Update	<p>IW provided an update:</p> <ul style="list-style-type: none"> • Licenced shooter has been active in the Dorset Road and Castle Rock area, Carcasses have been transported to Devils Arch to assist with their program to preserve the Tasmanian Devil • New fencing has been erected on Amaroo
11. Community Update	<p>KM provided an update:</p> <ul style="list-style-type: none"> • 14 points of contact made – 10 community complaints, four information requests. Complaints included, dust, blast fumes and water. • WJ – how local are the complaints? KM – received from neighbours on our area boundaries. Two received from residents in town and both related to a blast. Others from the area around the race course, Collins Lane and Rosebrook Lane. • ACDF meeting held 6 March. Went very well, group workshops to be conducted in order to seek idea for funding. Progress explanation on spending provided by two parties. • Planning underway for MACH Energy participation in 2018 Coal Festival.
12. General Business	<p>WJ request items relating to general business to be raised:</p> <ul style="list-style-type: none"> • IW – Lesley Mcloughlin to take over blast notification to our neighbours. Messages will be sent via SMS text. • WJ – Attended a meeting with the Department of Planning in Sydney on 16 February to discuss the reorganisation of Chair positions on State Significant projects. As a result of the meeting Talent Pools have been

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	<p>established and all members and Chairs wishing to sit on committees must be selected from the Talent Pool. Applications for the Talent Pool were called for in October 2017. JM – Asked if this will be a similar arrangement to what we’ve been given previously? WJ is a follow on from the material issued in 2016, all encouraged to read through the Community Consultative Committee Guidelines.</p> <ul style="list-style-type: none"> • LB – Pleased with the erection of a give way sign at the intersection of Wybong and MTP access road. It was a dangerous intersection with some vehicles not giving way. General community feedback is that they are amazed at how quickly the project is progressing. Lots of positive talk. Recently on very windy days when driving on Wybong Road visibility was very poor due to dust being blown up, noted there were no water carts operating. PP – Confirmed that water carts are now running on weekends. • JM- Community very impressed with Wybong Road. Concerns around what might happen if we get heavy rain on Wybong Road? Damage could occur to the edges of the road, with water running everywhere from heavy rain. • JM – The small guide posts are being deliberately run over as drivers pull up along the side of the Wybong Road and are using it as a general parking area before entering site. We don’t want to see drivers selecting areas along the road where they can just pull over to make a phone call etc. PP, delivery drivers are stopping there when they should not. They should stage their run out of the area at the industrial estate, anytime we spot someone parked on the road edge we will take their details and speak to their company supervisor. • LB & JM – Comments made around the fact that some of the Mount Pleasant vehicles are driving really slowly along Wybong Road. Maybe they are checking on work? If you are driving behind them you are never sure where they are going or if they are going to stop suddenly and pull over. PP – Will speak to relevant people to ensure that those using Wybong Rd to access the rail loop works are to be aware of other road users and to show consideration at all times. • SB – mentioned gate 20- 21 is not meant to be used for general access. KM, gate 20 shut, gate 21 open. PP under road crossing not established yet, will get Richard Bailey to follow up item with Peter Higgins. • LB – Commented on shipping containers on site with foreign names on the side. PP – Confirmed that the company responsible for the construction of the CHPP are DRA from South African and they ship materials via these containers to site. • LB- Some people have commented why we were hiding things behind bunds? SB People can get concerned about what they see. Bunds are erected for a variety of reasons for both the operation and members of the public. IW As the project develops people might stop to look and might not be fully aware of their surrounds with traffic on Wybong Road. PY – A commitment has been made by the Project that the bunds would be erected.
<p>13. Items to be actioned for next CCC Meeting</p>	<p>Action: RU raised that a section of fence at Kyuaga Road near Jeff Turners gate has been down for some time. IW to address</p> <p>Action: NB Distribute CCC guidance document to CCC members</p>
<p>14. Next Meeting</p>	<p>Thursday 7 June 2018</p>
<p>15. Close</p>	<p>Meeting closed at 12:10</p>

END OF RECORDS