



Karuah East Quarry - Community Consultative Committee

Meeting Minutes – 3 September 2018

Venue: Karuah East Quarry Office (Blue Rock Close, Karuah)

Time: CCC Meeting: Start 4.05pm
End 5.18pm

Minutes

Attendees: Michael Ulph (Chairperson), Tony Ebben (Community Representative), Wade Cameron (Community Representative), Goetz Schraer (Community Representative), Greg Dressler (Karuah East Quarry), Tim Grugeon (Karuah East Quarry) and Mat Radnidge (ADW Johnson).

1) Welcome

- Michael Ulph paid respect to the traditional Aboriginal land owners of Karuah, past, present and future.

2) Apologies

- Matthew Bell (Mid Coast Council).
- Chris Jones (SLR). Tim Grugeon advised that Chris's involvement in the CCC from this point forward will be on an 'as needed' basis.

3) Declaration of Pecuniary Interests

- Michael Ulph confirmed that KEQ Pty Ltd is paying GHD (his employer) a fee for Michael to act as the independent chairperson for the CCC.
- Mat Radnidge confirmed that KEQ Pty Ltd is paying ADW Johnson (his employer) a fee for Mat to be a member of the CCC.
- Tim Grugeon & Greg Dressler are employees of Hunter Quarries / Karuah East Quarry Pty Ltd.

4) Acceptance of Previous Minutes

- Draft CCC meeting minutes dated 5 March 2018; and
- Draft site inspection record dated 5 March 2018.

Moved: Wade Cameron

Seconded: Goetz Schraer

5) Business Arising from Previous Minutes

- Site inspection to occur immediately prior to the 3rd September 2018 CCC meeting.

Completed by all CCC members present.

- Frequency of CCC meetings and site inspections. It was resolved that meetings will occur bi-annually with a site inspection prior to each meeting.

Noted by all CCC members present.

- Wade Cameron indicated at the next site inspection (September 2018) he would like to view the *Tetratheca juncea* (TJ) translocation area monitoring points and understand the monitoring process.

Completed. Refer to attached site inspection record for details.

- Michael Ulph requested a summary of the Modifications lodged with the NSW DPE.

This was provided to Michael by Mat Radnidge by email on 18 April 2018 and distributed to the CCC by Michael on 18 April 2018.

6) Correspondence

- 18 April 2018 – Draft CCC meeting minutes from the March 2018 meeting were issued to CCC members by Michael Ulph.
- 18 April 2018 – Summary of MOD 2 – 7 applications (as lodged February 2018) supplied to CCC by Michael Ulph.
- 23 April 2018 – Revised draft CCC minutes from the March 2018 meeting were issued to CCC members by Michael Ulph. The minutes are also available on the Hunter Quarries website.

The draft minutes were revised following commentary by Goetz Schraer in relation to the record of discussion in point 8 regarding additional Modification Applications (MODs 2 – 7) lodged with the NSW DPE.

- 9 May 2018 – Michael Ulph provided a copy of the MOD 1 approval documentation to the CCC.

- 24 July 2018 – Michael Ulph confirmed a permanent meeting venue change. All CCC meetings to be held at the Karuah East Quarry site office.

Each of the above items were noted by the CCC members present.

7) Company Report and Overview of Activities

The Company Report and Overview of Activities (see attached) was presented by Tim Grugeon and Greg Dressler and included the following:

- Progress of the Project
- Construction & Operation Schedule
- Monitoring and Environmental Performance
- Community Complaints and Response to Complaints

Questions / discussions resulting from the above were as follows:

- Goetz Schraer – Noted that he had issued a complaint email on behalf of the community of Halloran and Hunter View Roads however this was withdrawn as he and Tim Grugeon are working together to resolve the issues raised.
- Goetz Schraer – Indicated that on 13 June 2018 there was a large explosion. Asked for clarification on what the explosion was, in particular was it a blast gone wrong?

In response the following was noted by Greg Dressler & Tim Grugeon:

- There was a blast undertaken on 13 June 2018.
- Technically there was nothing wrong with the blast. There was no problem with design and timing. However it is acknowledged that it was noisier than other blasts conducted to date and is an anomaly. The reason(s) why the blast was louder are unknown; however it is speculated that it may have been due to atmospheric conditions.
- The blast design was not larger than normal. In fact, other blasts have been previously carried out that were larger.
- Monitoring results for the blast on 13 June 2018 were well within approved limits.
- Michael Ulph – Why is an amendment to the EPBC Approval necessary for MOD 1 (as identified in slide 2 of the Company Report)?

Mat Radnidge – Confirmed that the additional 2,500m² area approved by the NSW Department of Planning & Environment (DPE) for MOD 1 is outside of the EPBC approved area. Therefore the EPBC approval needs to be nominally revised to cater for the MOD 1 area.

Tim Grugeon – Noted that within the approved MOD 1 area there are 13 *Tetratheca juncea* (TJ) plants that need to be translocated into the established translocation area. The Federal Department of Environment and Energy (DoEE) are also interested in the TJ Translocation Management Plan being updated to cater for the translocation of the additional 13 TJ plants.

- Michael Ulph – What was the box near the established TJ translocation area (as observed during the site inspection)?

Tim Grugeon – A bat box. Tim noted that it is difficult to confirm occupation, as bats move in location from night to night (ie. they do not nest).

- Tim Grugeon & Greg Dressler – Relevant to the recorded noise exceedances at Location G (west of the quarry), the following was noted:
 - KEQ Pty Ltd is working with the NSW DPE to resolve.
 - Operations of the Karuah East Quarry will be temporarily ceased until early next year to enable the second stage of the Crushing Plant to be constructed. In this time further design and construction will be completed, including the design and implementation of acoustic treatment around the location of the jaw crusher. This will be informed by an acoustic assessment based on actual noise and site activity (and not modelled noise). It was noted that noise generated by the jaw crusher is of a low frequency meaning that the noise generated is relatively low, however the noise travels further.
- Goetz Schraer – When Karuah East temporarily ceases operation will the adjacent Karuah quarry intensify operations?

Greg Dressler:

- Yes, operations will intensify within approval limits.
- Whilst the operation of Karuah East will slow down, there will be plenty happening in terms of design, approval and construction.

8) CCC briefing on the status of Modification Applications lodged with the NSW Department of Planning & Environment by KEQ Pty Ltd.

A document titled 'Karuah East Quarry 09-0175 Summary of Modification Applications & Process' was distributed to CCC members (see attached). Mat Radnidge discussed the document including confirmation of the applications lodged and likely process forward. The following discussion occurred relevant to each application:

MOD 1 (Additional Disturbance Area of 2,500m² to west of quarry (refer to pink colour on the attached plan))

- No comments by CCC members. It was noted by CCC members that the application was approved on 27 April 2018.

MOD 2 (Additional Disturbance Area of 1.133ha adjacent to western side of haulage road (refer to solid orange colour on the attached plan))

- Mat Radnidge outlined that the reasons for the MOD are as follows:
 - Improved operational safety, in particular for passing vehicles on the narrow haul road; and
 - To allow for improved surface water management along the haulage road catchment and the MOD 2 area, which is already heavily disturbed noting the existing dwelling, access to the existing dwelling and electricity easement.
- Wade Cameron – Indicated that the proposal appears rational and reasonable.
- No further comment from CCC members.
- Mat Radnidge advised that an Environmental Assessment (EA) had recently been submitted to the NSW DPE for assessment (on 30 August 2018).
- Mat Radnidge advised that when MOD 2 is placed on public exhibition by the NSW DPE, he will notify Michael Ulph who will then pass on the exhibition details to the CCC members.

MOD 3 (Modification of Noise Mitigation Commitments and Extension of Hours of Operation) and MOD 4 (Additional Disturbance Area of 5.423ha adjacent to eastern side of haulage road and also adjacent to the south west of the crushing plant (refer to solid blue colour on the attached plan))

Mat Radnidge explained:

- The details of the MOD 3 and MOD 4 applications are preliminary in nature at this time. The full details of each proposal are subject to a range of specialist consultant inputs (for example noise assessment, air quality assessment, ecology assessment and surface water assessment) that will determine the final details of each proposal. Each of the inputs will form part of an overall Environmental Impact Statement (EIS) for each application.
- Completion of the specialist studies and EIS is some months away.
- Once the EIS's are finalised, they will be lodged with the NSW DPE for assessment.
- Each EIS will be publicly exhibited.

Goetz Schraer – Advised the following:

- If MOD 3 involves extending the hours of operation of the crushing plant, the residents of Huntview and Halloran Road will lodge the strongest possible objection.

This was noted by the CCC members.

- Why can't the quarry just operate within the bounds of its existing approval? The quarry should implement the approved noise attenuation measures. Why is a modification needed to extend the hours of quarry?

In response, the following comments were provided:

- Tim Grugeon – MOD 3 is important for economic reasons as it will allow Karuah East to compete with local competitors, who have longer operational hours.
 - Greg Dressler – Advised that MOD 3 is not simply an application to remove requirements to install noise attenuation measures. A key purpose of MOD 3 is to have a new acoustic assessment completed based on actual noise results (rather than modelled noise) that will result in more appropriate noise treatment being installed, particularly relevant to the crushing plant. It is considered that the approved mitigation measures are not as effective as they could be (as they are based on modelled noise only).
 - Mat Radnidge – A new acoustic assessment based on actual noise and activity will likely result in more effective acoustic treatment measures, which will be beneficial to all.
- Wade Cameron – Will MOD 3 include operation of the crushing plant up until 10pm?
 - Greg Dressler – This is to be confirmed following specialist acoustic assessment. Advised that the final details of MOD 3 may or may not include operating the crushing plant until 10pm. The final details of MOD 3 will be determined by ‘what will work’ as informed by the acoustic study. This may include, for example, only haulage truck loading and movements to 10pm.
 - Goetz Schraer – That outcome may be more acceptable. The trucks are largely inaudible when compared with the crushing plant.
 - Wade Cameron – Confirmed that the modification proposal to extend the hours of operation would not affect him. Wade advised that if he was located on Hunterview / Halloran Road, he would have some concern regarding the proposal.
 - Goetz Schraer – In the event that the quarry obtains an acoustic report for MOD 3 that demonstrates compliance with acoustic criteria, the noise is still annoying even when compliant with noise criteria.
 - Greg Dressler – Noted, however the details of the MOD 3 proposal will be informed by the outcome of the acoustic assessment.
 - Mat Radnidge:
 - Noted Goetz’s comment. The proponent is guided by acoustic criteria / legislation. If the acoustic report confirms that MOD 3 will work acoustically, KEQ intend to submit an EIS on that basis for assessment and determination by the NSW DPE. If the acoustic assessment does not comply with noise legislation it is likely that the NSW DPE & NSW EPA will be unsupportive of the application. During application assessment, the community will have opportunity to make comment during the exhibition period.

- Goetz Schraer – What is the purpose of MOD 4, it is a big area?
 - Tim Grugeon – It is required for stockpiling, which will improve operational efficiency.
 - Mat Radnidge – Noted that flora and fauna investigations will be an essential component of the application. The application will be subject to a rigorous review by the NSW Office of Environment & Heritage (as part of assessment of MOD 4) and also separately the Federal DoEE.

- Mat Radnidge - Similar to MOD 1 and MOD 2, whenever the EIS's for MODs 3 and 4 are completed and lodged with the NSW DPE, he will inform Michael Ulph and Michael will inform the CCC.

9) General Business

- Goetz Schraer – Could KEQ Pty Ltd & Michael Ulph please ensure that the minutes of each CCC meeting are issued within a reasonable timeframe? This is important so that details of CCC discussion are not lost or incorrectly represented in the minutes.

Wade Cameron – Indicated that 2 – 4 weeks would be reasonable.

Michael Ulph – Noted.

Mat Radnidge – Noted and indicated:

- KEQ Pty Ltd aims to issue the draft minutes as early as possible following each meeting.
- The CCC Guidelines specify one (1) month for issue of minutes; which is considered reasonable.

10) 2019 CCC meetings and site inspections to be scheduled.

Next meeting scheduled for Monday 4 March 2019. Details as follows:

- 3pm – Site Inspection (meet at Karuah East Quarry Office, Blue Rock Close, Karuah);
and
- 4pm – CCC Meeting at Karuah East Quarry office.

Michael Ulph confirmed he would issue calendar invites to CCC members.

Meeting closed – 5.18pm.

Summary of Actions Arising from Meeting

- Mat Radnidge to advise Michael Ulph when the MOD 2 application is placed on public exhibition. Michael will then advise the CCC members.
- Mat Radnidge to advise Michael Ulph when the MOD 3 & 4 applications are placed on public exhibition. Michael will then advise the CCC members.
- Next CCC meeting is scheduled as follows:
 - Monday 4 March 2019:
 - 3pm – Site Inspection (meet at Karuah East Quarry Office, Blue Rock Close, Karuah); and
 - 4pm – CCC Meeting at Karuah East Quarry office.

Michael Ulph to issue calendar invites.

Enclosed:

- Site Inspection Minutes 3 September 2018;
- Company Report & Overview 3 September 2018 (refer to Item 7 above); and
- Summary of Modification Applications & Process 3 September 2018.