



Karuah East Quarry - Community Consultative Committee

Meeting Minutes – 14 August 2017

Venue: Site inspection followed by meeting at Karuah Community Hall – 2 Engel Avenue, Karuah

Time: Site Inspection: Start 3.00pm
End 4.17pm
CCC Meeting: Start 4.30pm
End 5.13pm

Minutes

Attendees: Michael Ulph (Chairperson), Goetz Schraer (Community Representative), Tony Ebben (Community Representative), Wade Cameron (Community Representative), Gerard Bowen (Karuah East Quarry), Tim Grugeon (Karuah East Quarry), Chris Jones (SLR), Matthew Bell (Mid Coast Council) and Emily Rindfleish (GHD).

1) Welcome

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

2) Apologies

Mat Radnidge (ADW Johnson)

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 and a fee for Emily Rindfleish to be the minute taker for the CCC.
- Chris Jones (SLR) confirmed that KEQ Pty Ltd is paying SLR (his employer) a fee for Chris to be a member of the CCC.

4) Acceptance of Previous Minutes dated 8 May 2017

- Draft CCC meeting minutes dated 8 May 2017

Moved: Goetz Schraer

Seconded: Tony Ebben

5) Business Arising from Previous Minutes

- Tim Grugeon to contact Mr Hunter of the Karuah River Oyster Association to answer any quarry related question that the association may have.

Tim Grugeon – Tried calling but no answer. Will continue to try again and will report on this in the next CCC meeting.

- A site inspection was to be carried out by the CCC prior to this meeting. This was completed – refer to enclosed record of site inspection.

6) Correspondence

- Michael Ulph – Minutes from the last meeting are available on the Karuah East Quarry Website.

7) Company Report and Overview of Activities

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

- Introduction of Approved Project
- Progress of the Project
- Construction Schedule
- Monitoring and Environmental Performance
- Community Complaints and Response to Complaints
- Information Provided to the Community and any Feedback

Questions / discussions resulting from the above were as follows:

- Michael Ulph clarified the term TSS – Total Suspended Solids is a measure of the total particles that are recorded floating in water.
- Tim Grugeon clarified flocculate means adding a substance to improve water quality (ie. Clear the water up).
- Wade Cameron – are you treating the natural process of TSS in the water which would occur naturally as a result of the surrounding clay soil?

Tim Grugeon – adding flocculent to the water over time will increase the hardness of the water.

Chris Jones – the EPL limits for TSS have been put in place as a basis. Sampling is undertaken at surrounding creeks to determine if TSS levels are increasing from the operation of the quarry and effecting the natural levels of TSS.

Tim Grugeon – In addition to using flocculent we are also using rocks to filter the water flowing into the dams which is helping to clarify and treat the water. We have also installed floc blocks into drains which treats the water by allowing it to pass through a flocculent before entering the dams.

Chris Jones – With reference to pH monitoring results below EPL limits, Chris noted that testing was undertaken before dirt was moved and the pH was around 4 which confirms it is naturally low.

- Wade Cameron – How many community complaints have been received?

Tim Grugeon - Confirmed two complaints have now been received.

- Matthew Bell – Will there be consultation about the revised Water Plan?

Chris Jones – There is no need for consultation as the revised Water Plan incorporates minor changes and confirmed that a copy of the Plan can be sent to Matthew via email.

Tim Grugeon –Confirmed a copy of the Plan will be provided to Matthew via email.

- Matthew Bell – When will the independent audit be available? Can I be emailed and cc'd the link?

Tim Grugeon –Confirmed Matthew will be emailed the link of the independent audit when it is made available.

8) Site visit prior to the next CCC meeting?

Michael Ulph – Confirmed the next site visit will be early February and advised to bring water and sunscreen.

9) CCC briefing on Section 75W Modification Application recently lodged with the NSW Department of Planning and Environment by KEQ Pty Ltd.

- Tim Grugeon – Noted that the DPE advised they don't require SEARs on the Modification. DPE will assess the Modification on a case by case basis. The main assessments that will be undertaken will be Flora and Fauna and Water Impact Assessments. If the Flora and Fauna Assessment shows results of high amounts of *Tetratheca juncea* (TJ) then the disturbance area will be designed to minimise the impacts on the TJ and works will occur around it. Tim confirmed that disturbance area will not be going as far as the gully as they will be avoiding this. Only basic assessments will be required for noise and air. Tim

confirmed that no additional truck movements will be occurring as a result of the Modification.

- Michael Ulph – Where is the Modification Application up to?

Tim Grugeon – Karuah East Quarry have requested further information from the Department of Planning and Environment (DPE). Tim confirmed that Kleinfelder have been engaged to undertake the Flora and Fauna Assessment and the first study has been undertaken. They are currently waiting for spring to undertake further studies for TJ, Trailing Woodruff (*Asperula asthenes*), Small Flowered Grevillia (*Grevillea parviflora subs. Parviflora*) and habitat trees. SLR will be preparing the water, air and visual assessment and will be looking at any impacts from a construction and operation perspective.

- Matthew Bell A– Do you think DPE will refer the Modification to other agencies?

Tim Grugeon – Our only concern is the Commonwealth with the EPBC Act with the major concern being the TJ. At this stage we are going ahead with the ecological surveys and these will be forwarded on to the DPE to advise of the numbers of TJ found on the site in relation to offsetting requirements.

10) General Business

Nothing to report.

11) Next Meeting

- Monday 13 November 2017 - 4pm at Karuah Community Hall (2 Engel Avenue, Karuah).

Meeting closed – 5.13pm.

Summary of Actions Arising from Meeting

- Tim Grugeon to contact Mr Mark Hunter of the Karuah River Oyster Association to address any quarry related questions that Mr Hunter may have.
- Tim Grugeon to supply Matthew Bell with a copy of the Water Plan and the Independent audit when this is made available.

Enclosed: Site Inspection Record 14 August 2017 (refer to Item 5 above).
Company Report & Overview 14 August 2017 (refer to Item 7 above).