



Karuah East Quarry – Community Consultative Committee

Meeting Minutes – 8 May 2017

Venue: Karuah Community Hall – 2 Engel Avenue, Karuah
Time: Start: 4.13pm
End: 4.50pm

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) 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) and Chris Jones (SLR Consulting).

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 (ADWJ) confirmed that KEQ Pty Ltd is paying ADW Johnson (his employer) a fee to be a member of the CCC.

4) Acceptance of Previous Minutes including:

- Draft CCC meeting minutes dated 13 February 2017; and
Draft CCC site inspection record dated 13 February 2017.

Moved: Goetz Schraer
Seconded: Tony Ebben

5) Business Arising from Previous Minutes

- *Tim Grugeon to supply Mat Bell with a copy of the recently completed annual monitoring report for the Biodiversity Offset Area.*

Tim Grugeon – Confirmed that this task was completed shortly after the previous CCC meeting (which was held on 13 February 2017).

- *Wade Cameron to supply Tim Grugeon's contact details to Mr Mark Hunter of the Karuah River Oyster Association. Tim will address any quarry related questions that Mr Hunter may have.*

Wade Cameron – This task has not yet been completed.

Tim Grugeon – Confirmed that he will make contact with Mr Hunter of the Karuah River Oyster Association and confirm that he is available to answer any quarry related questions that the association may have.

- *Mat Bell to liaise with Mid Coast Council's Regulatory Services department regarding removal of the abandoned vehicle on Blue Rock Close.*

Gerard Bowen – Confirmed that the abandoned vehicle has been removed.

6) Correspondence

On 8 March 2017 Heidi Watters (NSW DPE) contacted Michael Ulph to:

- *Request a copy of the draft minutes of the CCC meeting and site inspection undertaken on 13 February 2017; and*
- *Confirm whether the draft minutes had been uploaded to the KEQ website.*

Michael Ulph – Confirmed that the documentation had been supplied to Heidi.

Tim Grugeon – Confirmed that the documents have been uploaded to the KEQ website in accordance with the 28 day timeframe recommended within the CCC Guideline document.

7) Company Report and Overview of Activities:

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

- Progress of the Project
- 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:

- Gerard Bowen – Confirmed that construction of Blue Rock Lane is approximately 5 weeks behind schedule due to wet weather.
- Tim Grugeon – During explanation of the Air Sampling results, Tim confirmed that the February 2017 results were higher than usual due to the hot weather. Tim confirmed that the air sampling results were still well within approval criteria limits.
- Tim Grugeon – During explanation of noise monitoring results, Tim noted that Karuah East Quarry construction activity is estimated to be 36dBA LA_{eq}(15 minute) based on results recorded from operator attended noise monitoring at Receiver G (east of the quarry at Lot 1 DP 1032636). This is within approval criteria limits.

Michael Ulph – Confirmed with the committee that LA_{eq} means a 15 minute average.

- Tim Grugeon – During explanation of Surface Water monitoring, Tim noted that Total Suspended Solids (TSS) levels recorded in Dam 1 (located east of the quarry plant) and Dam 3 (located in the south eastern section of the site) were high in March 2017 due to a high level of rainfall. These dams have been flocculated with Calcium chloride to lower the TSS and improve water quality. Calcium chloride was used as the flocculent due to its low toxicity to aquatic life and its fast response time.

Michael Ulph – Clarified the following terms for the committee:

- TSS – Total Suspended Solids. This is a measure of the total particles that are recorded floating in water.
- Flocculate – Means adding a substance to improve water quality (ie. clear the water up).
- Tim Grugeon – With reference to Surface Water Monitoring, Tim noted that during March 2017 oil and grease levels recorded were above EPL limits for discharge at Dams 1 and 3 and at monitoring points SW2 (Bulga Creek) and SW4 (Yalimbah Creek). This has been investigated further through laboratory investigations and these investigations suggest that this is of natural origin and is not directly related to Karuah East Quarry activities.

Wade Cameron – Noting the SW4 (Yalimbah Creek) monitoring point, were the March 2017 oil / grease levels recorded due to operation of the existing Karuah Quarry?

Tim Grugeon – No. The existing Karuah Quarry is appropriately capped and the stormwater management system is working efficiently.

- Michael Ulph – Will water from the dams be used for haulage road watering?

Tim Grugeon – Yes, as necessary.

Gerard Bowen – There is no need at the moment, as everything is still very wet.

- Michael Ulph – How high (in terms of capacity) are the dams at this time?

Tim Grugeon – Very high. Dam 1 is at approximately 95% capacity and Dam 3 is at approximately 90% capacity. Ongoing water quality monitoring of the dams is undertaken in accordance with the approved Water Management Plan.

8) Site Visit prior to the next CCC meeting?

The next site visit will occur prior to the next CCC meeting (14 August 2017). Details are provided in Item 10 below.

9) General Business

- Wade Cameron – Advised the CCC that he had been made aware of some rumours that are circulating throughout the local community. In particular these are as follows:

- *Will Hunter Quarries be closing or vacating the site of the existing operational Karuah Quarry (Lot 11 DP 1024564) by the end of 2017?*

Gerard Bowen – No. There is no intention that the existing quarry will be closed or Hunter Quarries will vacate Lot 11 in the near future. The consent for the existing quarry lapses in 2027. Hunter Quarries Pty Ltd has a lease arrangement in place with the owner of the property Mr Michael Kiely allowing the extraction of material and operation of the quarry. Under the terms of the lease Hunter Quarries pay Mr Kiely a royalty for material extracted from the site.

Goetz Schraer – Is there a minimum amount that needs to be extracted to keep the lease arrangement alive?

Gerard Bowen – He cannot 100% confirm as this is an arrangement between the company directors and Mr Kiely, however he understands that there may be a minimum annual lease payment but is not sure whether it is based on minimum extraction rate or another figure.

Michael Ulph – Confirmed that the CCC does not need to discuss the details of the lease arrangement or royalty payments.

Mat Radnidge – Understands from the previous CCC meeting that once Karuah East Quarry is fully operational, that Hunter Quarries Pty Ltd intends to operate the existing Karuah Quarry on a campaign basis for special orders (ie. specific rock sizes). Both quarries will operate simultaneously side by side.

Gerard Bowen – Confirmed correct.

- *The owner of Lot 11 DP 1024564, Mr Michael Kiely, has plans to extract additional resource from the subject site and use Blue Rock Close as access to and from the site.*

Tim Grugeon – Karuah East Quarry Pty Ltd is unaware of any current application before the NSW Department of Planning & Environment (DPE) or Mid Coast Council for this operation.

Mat Radnidge – Noted the following:

- Previously the NSW DPE had issued Secretary's Environmental Assessment Requirements (SEARs) (formerly Director-General's Requirements (DGRs) for the preparation of Part 3A Major Project Application for establishment of 'Kiely's Quarry' on Lot 11 DP 1024564. This application was withdrawn.
- In the event that Mr Kiely seeks to apply to extract any additional resource from Lot 11, depending on the scale of the proposal, the project will most likely require that SEARs be obtained from the NSW DPE and addressed in an Environmental Impact Statement as part of a Development Application. This would be a large application and would require, in part, consideration of the cumulative impacts of any new operation combined with the existing Karuah Quarry and the approved Karuah East Quarry.

Michael Ulph – Noted that any such application would also require public consultation.

10) Upcoming 2017 CCC Meetings & Site Visits:

- Site Inspection and CCC Meeting 14 August 2017:
 - Site Inspection: 3pm Monday 14 August 2017 – Meet at Hunter Quarries Office (Andersite Road, Karuah).
 - CCC Meeting: 4pm Monday 14 August 2017 - Karuah Community Hall (2 Engel Avenue, Karuah).
- CCC Meeting: 4pm Monday 13 November 2017 - 4pm at Karuah Community Hall (2 Engel Avenue, Karuah).

Meeting closed – 5.11pm.

Summary of Actions Arising from Meeting

- Tim Grugeon to contact Mr Mark Hunter of the Karuah River Oyster Association. Tim will seek to address any quarry related questions that Mr Hunter or the association may have.

Enclosed: Company Report & Overview 8 May 2017 (refer to Item 7 above).