

Minutes

14 March 2022

Project name	Karuah East Quarry - Community Consultative Committee	From	Michael Ulph
Subject	Meeting Minutes – March	Tel	0458 049 847
Date / Time	14 March 2022 / 3:06 pm	Project no.	2218437
Attendees	Michael Ulph (Chairperson), Goetz Schraer (Community Representative), Joel Fleming (Karuah East Quarry Pty Ltd), Mat Radnidge (ADW Johnson), Tessa Hestelow (Community Representative), Bob Trotter (Community Representative), Janine Reid (North Arm Cove Residents Assoc)	Apologies	Michael Todd (Karuah East Quarry Pty Ltd), Uwe Seil (Community Representative), Dean Coles (Port Stephens Shellfish Program)
Others not present	Wade Cameron (Community Representative) Mathew Bell – Midcoast Council Shai Richardson – Karuah LALC		
Objective	Record discussion and actions from this meeting.		

Agenda Item	Notes
Welcome	<ul style="list-style-type: none"> – Michael Ulph paid respect to the traditional Aboriginal custodians of the Karuah region, and Elders past, present and future. – A few non attendees noted. Some had accepted the meeting request.
Declaration of Pecuniary Interests	<ul style="list-style-type: none"> – 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. – Joel Fleming is an employee of Hunter Quarries / Karuah East Quarry Pty Ltd.
Acceptance of Previous Minutes	<ul style="list-style-type: none"> – Draft CCC Meeting Minutes dated December 6th 2021. <p>Moved: Goetz Schraer</p> <p>Seconded: Mat Radnidge</p> <p>A minor typing error (the date on the front page of the draft minutes) is required to be updated to say '6 December 2021'.</p>
Business Arising from Previous Minutes	<p>Joel is consulting with Tessa re location of dust monitoring equipment – ongoing. This is a more complex process than simply moving the device. It requires a revision to the Air Quality Management Plan. KEQPL would prefer to relocate the DDG after Mod 10 has been determined (as part of the update to the Air Quality Management Plan).</p> <p>Mat to advise when Mod 10 is lodged with the NSW Department of Planning (DPE) and also the Federal Department of Agriculture, Water & Environment (DAWE). Not yet lodged.</p> <p>This CCC meeting to be set up. Done.</p>

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Correspondence	<p>Emails to arrange attendances today.</p> <p>Email sent about wild dog baiting.</p>
Company Report & overview of activities	<ul style="list-style-type: none"> • Joel and Mat described the various Mods for the project. • The extended hours approved in Mod 9 cannot start until an updated Noise Management Plan is endorsed by the NSW DPE. • Joel described the high-volume air sampling results from July to December. All compliant with the Project Approval. • Water - Dam 1 – discharges all compliant. A transfer system moved water between Dams 1, 2, and 3. • Noise monitoring – 2 rounds conducted. All compliant. Only audible near Halloran Rd. The monitoring program is proposed to be revised in the amended KEQ Noise MP (as a result of highway traffic noise). The revised Noise MP is currently being reviewed by the NSW DPE. • Bob asked about how traffic noise was separated from quarry noise. Joel explained that different frequencies were recorded by ‘attended monitoring’ to gain a clearer understanding of the differences. • Blast Monitoring – 13 blasts in last reporting period- around 1 per fortnight. The approval allows 2 per week. A video of the latest blast was shown. • Bob asked about the different colours of rock. Joel advised it was different rock types along a seam and the brown colour was clay. These were sorted through the crushing/sorting process. • 444,716 tonnes processed in the last reporting period. The approved limit is 1.5 million tonnes per annum. KEQ has one crusher which is a limiting factor. • No complaints during the reporting period (last 6 months) at KEQ. Karuah Quarry did receive 1 or 2 questions about noise, however investigations showed no noise was generated from Karuah Quarry during that period. Also KQ received a complaint about dust. • Non-compliance for air quality monitoring. A dust deposition gauge (DDG) (June to July) jar broke at the lab prior to completing analysis. The DDG jar has to be glass. • Mat described the Mod 10 application. It is close to being lodged. MOD 10 requires 2 approvals (1) State Approval for a Modification to the KEQ Development Consent (NSW DPE process); and (2) Federal Approval from the Dept of Agriculture, Water and Environment which administers the EPBC Act. KEQ is currently working through the Federal lodgement process and lodgement with the State will come in due course afterwards. There will be a public notification period and Mat will advise the CCC when this occurs. • Mod 10 includes an additional area for stockpiling space, either side of the existing stockpiling area. • A range of studies are being finalised at present. • MOD 10 will also improve surface water management in the area around Dam 2. • Janine asked about water transfer to allow water to head towards Bulga Ck. Joel/Mat agreed that this was preferred as there is a wetland associated with Yalimbah Creek approximately 1km downstream and this would help protect the wetland. The wetland associated with Bulga Creek is separated by a considerable distance (approximately 3.5km). It is the intention to limit discharge from the site and to pump water to other dams to avoid releasing to Bulga Ck. Joel noted that recent heavy rainfall has been problematic and

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- occasionally led to uncontrolled releases. Works to improve the dams is ongoing.
- Mod 10 also includes, staff and visitor parking, an administration office, and a space for heavy vehicle parking.
 - It leaves a 30-metre wide green strip to provide visual amenity from the highway [NB: also biodiversity conservation].
 - The small blue extension to the North improves operational safety.
 - Mod 10 doesn't seek to increase any throughput, processing activity, vehicle movements or hours of operation. The primary purpose of MOD 10 is to establish additional stockpiling area.
 - Tessa asked about extended hours in Mod 10. There are no extended hours sought.
 - Bob asked what happens if a dam wall fails. Joel replied that the water would head down the creeks.
 - Mat suggested that they provide a summary of the surface water assessment when completed.
 - Joel showed the various quarry ownership in the area. It was noted that the application on adjoining land to the west (Lot 11) for the 'Karuah South Quarry' was not related to the Hunter Quarries or Karuah East Quarry Pty Ltd business. A revised application is pending for the Karuah South proposal.

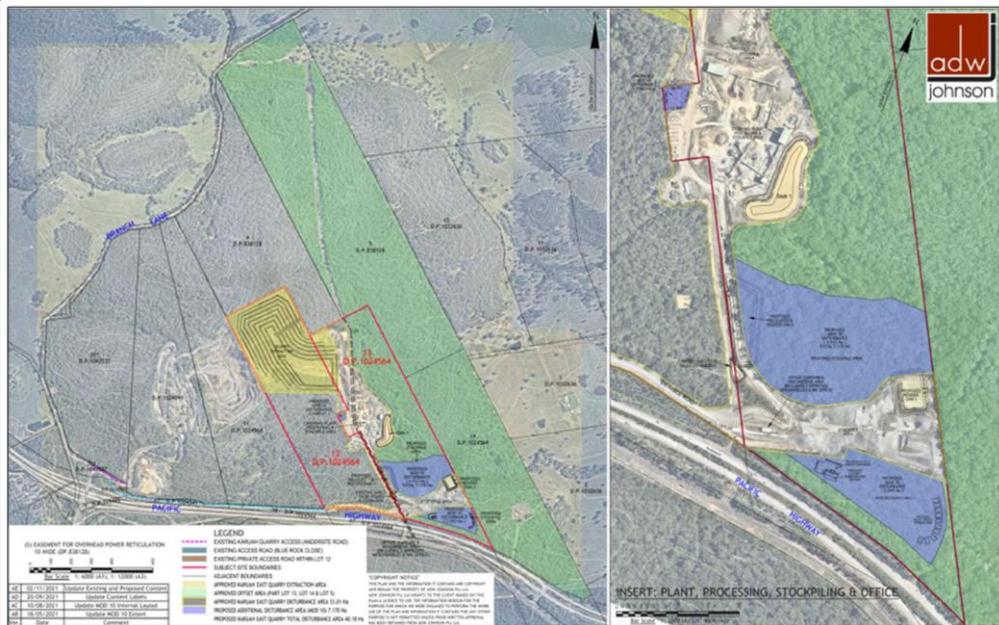


Figure 16: KEQ Proposed Modification 10 Plan [DRAFT]

General Business	<ul style="list-style-type: none"> • Bob asked about pigs on site. Joel hasn't noticed any lately. Bob commented that approximately 2 months ago he and his neighbour observed wild pigs on their properties. • Tessa asked about goats. Joel advised that new residents to the area brought goats with them and they escaped from their property. Two adults and a kid are currently residing on the high wall at Karuah Quarry. • Tessa will mention to the new residents to seek a response, otherwise Joel is organising for them to be removed. In the first instance trapping will be attempted. • KEQ has purchased another water cart for dust control.
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	<ul style="list-style-type: none"> • Bob asked if additives were used in the water carts. • Joel replied that it was just water from the dams, with no additives. • Tessa asked what the water was used for. Joel replied for dust mitigation or to wet down product if requested. • KEQ has registered to take part in Great Lakes wild dog control program. Janine noted that she had passed this information onto the NACRA and no comments were received. Goetz asked if any wild dogs had been observed? Joel and Tessa confirmed no sightings and no evidence of wild dogs had been observed. • Recent heavy rain resulted in an uncontrolled discharged from Dam 1. This will be reported more fully at the next CCC meeting. • Annual management reports for 2021 will be submitted at the end of March. • Joel asked if there were any questions in relation to KEQ or the Karuah Quarry. • Janine asked about the Karuah South Quarry. Joel confirmed it is not associated with Hunter Quarries (Karuah Quarry) or Karuah East Quarry and cannot comment. • Janine asked if there was any extraction occurring at Karuah Quarry. • Joel replied that there was no extraction occurring. Karuah Quarry does have approval to operate until June 2027. Quarry rehabilitation is also required to be completed. The Lot 11 landowner has recently allowed access for rehabilitation to continue. Karuah Quarry has access until 2026. • Janine asked if the sheds etc would be moved from Karuah to KEQ later. Joel replied that a decision on this matter would be made at a later time but it was an option to be considered. • Bob and Janine asked to be shown the various boundaries of each property and existing / proposed quarry works. Mat showed the property boundaries to clarify the questions. • Michael asked for any other questions from CCC members or community members via the CCC members.
Next CCC meeting and site inspection to be scheduled.	<p>Next meeting scheduled for: September 12th 2022</p> <ul style="list-style-type: none"> • 3pm – Site Inspection (meet at Karuah East Quarry Office, Blue Rock Close, Karuah, including visiting the TJ translocation site); and • 4pm – CCC Meeting at Karuah RSL Club. <p>Michael Ulph to issue calendar invites to CCC members.</p>
Meeting close	The meeting was closed at 5.10pm