



Karuah East Quarry – Community Consultative Committee

Site Inspection Record – 9 March 2020

Venue: Karuah East Quarry

Time: Start 3.00pm
End 3.30pm

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

Absentees: Wade Cameron (Community Representative) and Mat Bell (Mid Coast Council).

Record of Site Inspection

- All CCC members met at the Karuah East Quarry office at 3pm.
- Greg Dressler and Joel Fleming transported the CCC members in two vehicles to the Crushing Plant (Lot 13 DP 1024564). At the crushing plant all CCC members exited the vehicles for discussion.
- CCC members were returned to the Karuah East Quarry office at 3.30pm.

Record of Matters Discussed During Site Inspection

- Greg Dressler
 - Confirmed that the plant infrastructure remained the same as at the last CCC site inspection (September 2019).
 - Provided a summary explanation of the quarrying process including:
 1. Quarried rock is transported from the pit and fed through the primary jaw crusher;
 2. The rock is then conveyed to the secondary and tertiary cone crushers;
 3. The rock is then conveyed through the barmac crusher;
 4. The rock is then fed into the screening plant where various rock sizes are achieved (ie. 7mm, 10mm, 12mm, etc); and
 5. Rock is then transported to stockpile areas for sale.

- Goetz Schraer – Asked if the primary jaw crusher was running?

Greg Dressler – Confirmed yes. Confirmed that KEQ Pty Ltd are extremely happy with the outcome of the acoustic mitigation measures installed at the jaw crusher, which includes enclosure of the crusher with 100mm thick concrete on the north, east and south elevations and the use of ‘HushClad’ for the roof.

Goetz Schraer – Confirmed he could not hear the jaw crusher.

All CCC members – Confirmed that the jaw crusher was largely inaudible from the position they were standing (approximately 55m south of the jaw crusher).

- Goetz Schraer – Is the old quarry still operating? (this is a reference to the separate Karuah Quarry operated by Hunter Quarries Pty Ltd on Lots 21 and 11 DP 1024564, located west of the Karuah East Quarry).

Greg Dressler – Yes the Karuah Quarry is still operating, however management are working towards closure of the quarry. It is anticipated that the operation could cease in December 2020, with rehabilitation to progress in 2021. It is anticipated that as part of the rehabilitation process, topsoil stripped from the Karuah East Quarry will be transported to the Karuah Quarry site for use. This matter is currently being finalised with the NSW Department of Planning, Infrastructure & Environment (DPIE) as part of the respective Management Plans.

- Michael Ulph – Are diesel generators used?

Greg Dressler – Yes:

- 2 x 1500 kVA generators are located adjacent to the secondary / tertiary cone crusher building; and
- 1 x 900 kVA generator is located adjacent to the primary jaw crusher.

- Michael Ulph – Has the quarry given any further consideration to solar energy?

Greg Dressler – Yes, the quarry could potentially run on a solar energy system however diesel generators would still be essential for quarry start up. Notwithstanding this, the cost associated with the solar infrastructure required as well as the physical space needed to install solar panels is prohibitive.

- Tony Ebben – Commented that the quarry was great for the local community as it provides employment.
- Greg Dressler – Asked whether any CCC members wanted to inspect any other parts of the quarry?

All CCC Members – No.

End of Site Inspection Discussions



Karuah East Quarry - Community Consultative Committee

Meeting Minutes – 9 March 2020

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

Time: CCC Meeting: Start 3.35pm
End 4.02pm

Minutes

Attendees: Michael Ulph (Chairperson), Tony Ebben (Community Representative), Goetz Schraer (Community Representative), Greg Dressler (Karuah East Quarry), Joel Fleming (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 / Absentees

- Wade Cameron (Community Representative) – Absent.
- Mat Bell (Mid Coast Council) – Absent.

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.
- Greg Dressler & Joel Fleming are employees of Hunter Quarries / Karuah East Quarry Pty Ltd.

4) Acceptance of Previous Minutes

- Draft CCC meeting minutes dated 2 September 2020; and
- Draft site inspection record dated 2 September 2020.

Moved: Goetz Schraer
Seconded: Greg Dressler

5) Business Arising from Previous Minutes

- Mat Radnidge to advise Michael Ulph when a decision on MOD 8 (to address acoustics) is made by the NSW DPIE. Michael will then advise the CCC members.

Comment – Mat Radnidge advised the CCC that the MOD 8 application remains under assessment by NSW DPIE. All elements of the proposal remain the same as reported at the previous CCC meeting (September 2019).

It was confirmed that when a decision on MOD 8 is made by the NSW DPIE, Mat would update the CCC (via Michael Ulph).

No questions / comments were raised by the CCC.

- Mat Radnidge to advise Michael Ulph as any progress on MOD 9 (proposed additional disturbance area for stockpiling) is made. In particular when an application is lodged with NSW DPIE.

Comment – Mat Radnidge advised the CCC that the application remains preliminary in nature and an application has not yet been lodged with the NSW DPIE.

It was confirmed that ecology fieldwork investigations are well advanced and some discussions have been held with both the NSW Biodiversity Conservation Division (formerly NSW OEH) and the Federal Department of Agriculture, Water & the Environment (formerly the Department of Environment & Energy). Both agencies have confirmed that the application could be progressed (in terms of ecology considerations) provided that a suitable ecology outcome can be achieved that includes (1) replacement of the offset area to be impacted by the proposal; and (2) offsetting the impacts of the proposal.

Ecology investigations and reporting is continuing.

Other specialist investigations necessary as part of the MOD 9 modification application have not yet commenced. These studies include (but not limited to) surface water management, noise, air quality, visual impact, Aboriginal Archaeology, rehabilitation and civil design. Studies necessary to inform the MOD 9 application will be confirmed with the NSW DPIE in due course.

As any further progress is made with the MOD 9 proposal, such as lodgement of the application with the NSW DPIE, Mat Radnidge will notify the CCC (via Michael Ulph).

No questions / comments were raised by the CCC.

6) Correspondence

- a) 23 September 2019 – Michael Ulph supplied the draft minutes of the 2nd September 2019 CCC meeting and site inspection to all CCC members and invited comment.
- b) 1 October 2019 – Email from Wade Cameron to Michael Ulph confirming that Wade is happy with the draft minutes.

Both 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 Joel Fleming and included the following:

- Progress of the Karuah East Quarry
- Construction & Operation Schedule
- Monitoring and Environmental Performance
- Community Complaints
- Information Provided to the Community

Questions / discussions resulting from the above were as follows:

- Joel Fleming – The improved surface water management system at Dam 1 to control treatment of excess TSS in dam water (as discussed at the previous CCC meeting in September 2019) has been installed and is working efficiently. Compliance with operating criteria is being achieved.
- Joel Fleming – There were two (2) exceedances of air quality criteria since the last CCC meeting. These exceedances were due to the state wide bushfire emergency over summer.
- Joel Fleming – Blasting has been compliant with criteria.
- Joel Fleming – Advised that three (3) complaints had been received since the September 2019 CCC meeting. The complaints were in relation to:
 - A heavy vibration felt by a nearby resident.
Joel Fleming Comment – A blast was not undertaken by KEQ Pty Ltd on the day of the complaint and this has been resolved with the resident.
 - Blasting Notifications for Residents.
Joel Fleming Comment – This matter has been resolved with the local resident (the resolution included confirming with the resident approved quarry and blasting hours).

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

Addressed in Item 5.

9) General Business

- Greg Dressler – In early December 2019 the NSW Environment Protection Authority (EPA) undertook an inspection of the Karuah East Quarry. At the time of inspection EPA staff witnessed some minor dust coming off the conveyor belt from the jaw crusher. Despite KEQ Pty Ltd's dust monitoring demonstrating compliance, KEQ Pty Ltd were issued with a notice from the NSW EPA for dust exceedance.

This comment was noted by all CCC members.

10) Next CCC meeting and site inspection to be scheduled.

Next meeting scheduled for Monday 7 September 2020. 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 – 4.02pm.

Summary of Actions Arising from Meeting

- Mat Radnidge to advise Michael Ulph when a decision on MOD 8 (acoustics) is made by the NSW DPIE. Michael will then advise the CCC members.
- Mat Radnidge to advise Michael Ulph as any progress on MOD 9 (proposed additional disturbance area for stockpiling) is made. In particular when an application is lodged with NSW DPIE.
- Next CCC meeting is scheduled as follows:
 - Monday 7 September 2020:
 - 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 9 March 2020; and
- Company Report & Overview 9 March 2020 (refer to Item 7 above).



Karuah East Quarry (PA 09_0175)

Company Report & Overview

Community Consultative Committee

9 March 2020

1. Progress of the Quarry

Management Area	Task	Status
Extraction	General	<ul style="list-style-type: none"> 1,200m² of vegetation was cleared at the top of the extraction area during the period from 1 September 2019 to 29 February 2020.
	Blasting	<ul style="list-style-type: none"> There have been 15 blasts in the period from 1 September 2019 to 29 February 2020.
Production & Sales	Volume (tonnes)	<ul style="list-style-type: none"> 348,266.65 tonnes
	Truck Movements	<ul style="list-style-type: none"> 11,957 total truck movements
Construction	N/A	<ul style="list-style-type: none"> There have been no construction works this reporting period.
Section 75(W) Modifications	MOD8	Acoustic Modification <ul style="list-style-type: none"> SLR Consulting and Thearle Engineering have worked together conducting noise monitoring and acoustic calculations. This modification is with the DPIE for consideration.
	MOD 9	Extension of the Stockpile Area <ul style="list-style-type: none"> Kleinfelder have been engaged and performed various ecological studies, including targetted flora and fauna surveys. This modification has not been lodged with DPIE as yet.
Reporting	2019 Annual Review	<ul style="list-style-type: none"> The 2019 Annual Review is currently being drafted and due for submission to DPIE by 31 March 2020.

1. Progress of the Quarry (cont.)

Management Area	Task	Status
Biodiversity	Annual Monitoring	<ul style="list-style-type: none">Annual monitoring of the Biodiversity Offset Area was undertaken in October 2019 and the report finalised in February 2020.Annual monitoring of the <i>Tetratheca juncea</i> translocation was undertaken in October 2019. Final report pending.

1. Progress of the Quarry (cont.)



Satellite Image (Nearmaps) – 13 August 2019

1. Progress of the Quarry (cont.)



Satellite Image (Nearmaps) – 11 February 2020

2. Construction & Operational Schedule



Full quarry operations at Karuah East Quarry commenced as of June 2019 at reduced volumes, with expected increase in volumes by early 2020.

It is anticipated the following activities will occur over the next 6 months:

- Stripping of overburden and topsoil will occur in the extraction area in order to expose more rock;
- Civil works on internal haul roads and drains;
- Investigations into additional site infrastructure currently being undertaken;
- Investigation of location for aerial fauna crossing to be installed; and
- Installation of a water treatment system at dam 1.

3. Monitoring & Environmental Performance



- a) Air Quality Monitoring
- b) Blast Monitoring
- c) Noise Monitoring
- d) Surface Water Monitoring
- e) Groundwater Monitoring

3a Air Quality Monitoring

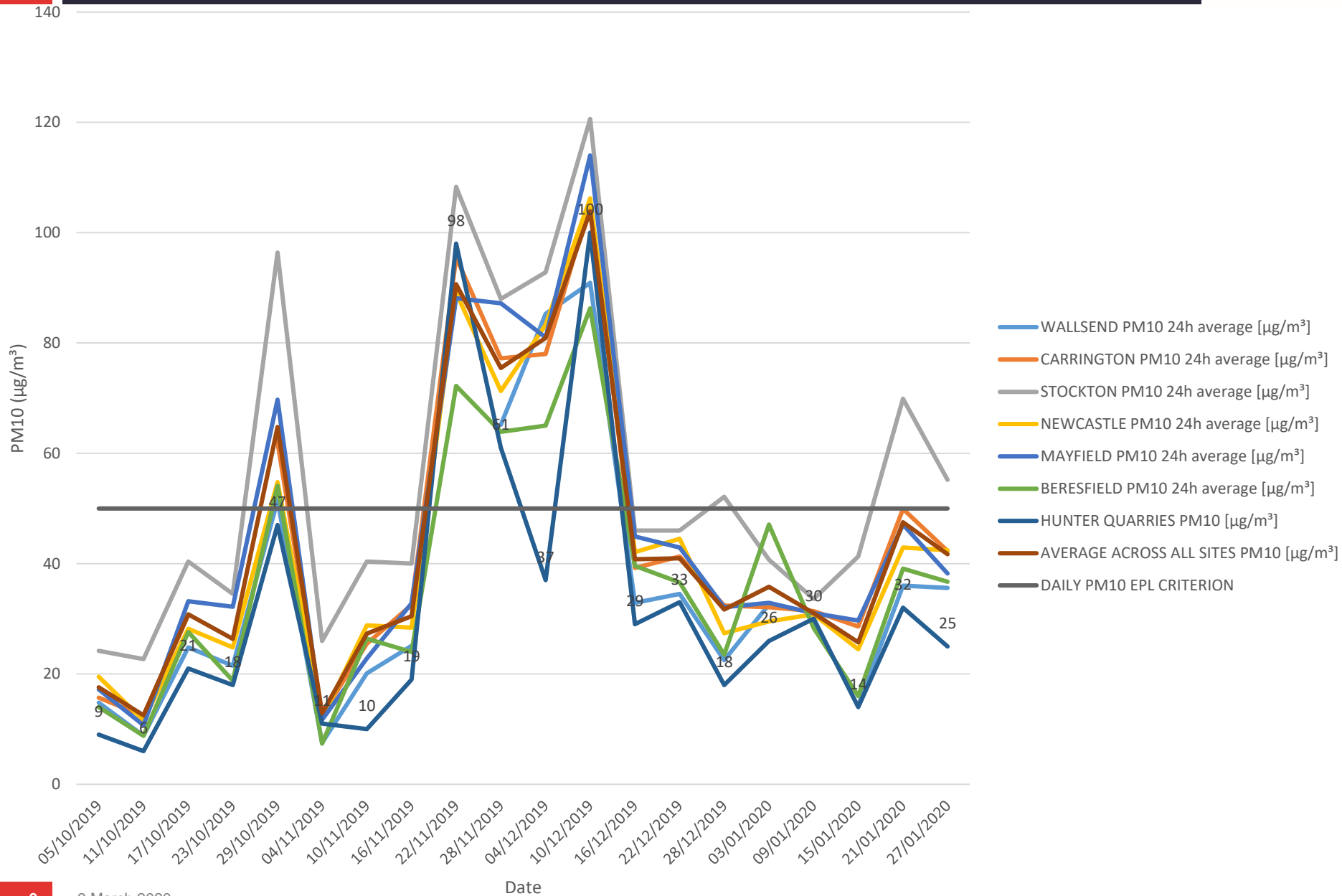


High Volume Air Sampling (TSP & PM10)

Date	TSP	PM ₁₀
5/09/2019	24	11
11/09/2019	12	6
17/09/2019	17	6
23/09/2019	17	7
29/09/2019	21	11
5/10/2019	22	9
11/10/2019	15	6
17/10/2019	51	21
23/10/2019	60	18
29/10/2019	140	47
4/11/2019	43	11
10/11/2019	92	10
16/11/2019	47	19
22/11/2019	165	98
28/11/2019	125	61
4/12/2019	63	37
10/12/2019	130	100
16/12/2019	61	29
22/12/2019	55	33
28/12/2019	30	18
3/01/2020	49	26
9/01/2020	45	30
15/01/2020	32	14
21/01/2020	66	32
27/01/2020	47	25

YTD Average	37.3	17.5
Max	165	100
Min	2	1
Average	27.3	14.4
Limit	90	30

3a Air Quality Monitoring (cont.)



3a Air Quality Monitoring (cont.)

Insoluble Solids (g/m²/month)

Date on	Date off	DDG1	DDG2	DDG3	DDG4	DDG5
20/09/2018	26/10/2018	1.2	0.9	0.6	1.0	1.0
26/10/2018	23/11/2018	1.5	3.4	1.1	1.1	2.1
23/11/2018	21/12/2018	1.3	0.6	0.1	3.0	1.2
21/12/2018	18/01/2019	0.8	0.4	2.2	0.2	0.9
18/01/2019	18/02/2019	1.7	2.7	1.2	1.0	2.5
18/02/2019	20/03/2019	2.4	2.5	1.7	1.7	3.7
20/03/2019	16/04/2019	2.1	4.0	0.9	1.0	1.8
16/04/2019	15/05/2019	0.8	1.2	0.5	4.8	1.1
15/05/2019	12/06/2019	0.4	0.6	0.3	<0.1	0.3
12/06/2019	15/07/2019	0.4	0.5	0.2	0.1	0.3
15/07/2019	14/08/2019	0.7	0.7	0.3	0.5	0.8
14/08/2019	12/09/2019	0.6	2.4	0.7	2.5	0.7
12/09/2019	16/10/2019	0.3	0.7	<0.1	1.1	0.9
16/10/2019	14/11/2019	3.8	2.0	3.5	2.4	2.9
14/11/2019	12/12/2019	2.6	2.0	3.1	2.5	4.1
12/12/2019	13/01/2020	2.0	2.7	1.9	2.0	2.8
13/01/2020	13/02/2020	3.4	1.6	2.3	3.5	3.5
	YTD Average:	1.6	1.8	1.4	1.8	2.0
	Average:	1.4	1.1	1.0	1.5	1.5

Note ¹: Rolling annual average from EPL 20611 anniversary date of 26 August.

Note ²: Maximum criteria as specified in EPL 20611.

3b Blast Monitoring

Blasting at KEQ results are shown below.

Date and time	Overpressure and vibration	Monitor Location B
10/09/2019	Overpressure dB(L)	n/t
11:36 AM	Vibration (mm/s)	n/t
30/09/2019	Overpressure dB(L)	n/t
1:09 PM	Vibration (mm/s)	n/t
9/10/2019	Overpressure dB(L)	95.4
1:00 PM	Vibration (mm/s)	0.49
16/10/2019	Overpressure dB(L)	112.8
1:02 PM	Vibration (mm/s)	0.71
23/10/2019	Overpressure dB(L)	101.1
1:03 PM	Vibration (mm/s)	0.64
5/11/2019	Overpressure dB(L)	101.5
1:02 PM	Vibration (mm/s)	0.56
13/11/2019	Overpressure dB(L)	n/t
1:06 PM	Vibration (mm/s)	n/t
25/11/2019	Overpressure dB(L)	n/t
12:32PM	Vibration (mm/s)	n/t

3b Blast Monitoring

Blasting at KEQ results are shown below.

Date and time	Overpressure and vibration	Monitor Location B
29/11/2019	Overpressure dB(L)	105.0
12:30PM	Vibration (mm/s)	0.72
6/12/2019	Overpressure dB(L)	104.8
1:04 PM	Vibration (mm/s)	0.75
19/12/2019	Overpressure dB(L)	120.2
11:36 AM	Vibration (mm/s)	0.68
16/01/2020	Overpressure dB(L)	<i>n/t</i>
12:35 PM	Vibration (mm/s)	<i>n/t</i>
5/02/2020	Overpressure dB(L)	113.3
12:28 PM	Vibration (mm/s)	0.86
14/02/2020	Overpressure dB(L)	101.7
12:28 PM	Vibration (mm/s)	0.7
20/02/2020	Overpressure dB(L)	0.85
12:55 PM	Vibration (mm/s)	0.72

3c Noise Monitoring

2019 Q3 Monitoring Results

Location	Date/Start Time/ Weather	Primary Noise Descriptor (dBA re 20 µPa)					Description of Noise Emissions and Typical Maximum Noise Levels (dBA)
		LAmix	LA1	LA10	LA90	LAeq	
F Lot 50 DP 1036893	4/09/2019 09:47 W = Calm	77	67	52	42	54	Pacific Highway 45 dBA Plane 65 dBA Insects 40 dBA Birds 40 dBA
		Karuah East Quarry inaudible					Karuah East Project Inaudible
G Lot 3 DP 1032636	4/09/2019 10:29 W = Calm	71	62	52	40	50	Birds 43 - 48 dBA Dogs Barking 55 – 60 dBA
		Karuah East Quarry inaudible					Karuah East Project Inaudible

2019 Q4 Monitoring Results

Location	Date/Start Time/ Weather	Primary Noise Descriptor (dBA re 20 µPa)					Description of Noise Emissions and Typical Maximum Noise Levels (dBA)
		LAmix	LA1	LA10	LA90	LAeq	
F Lot 50 DP 1036893	3/12/2019 12:35 W = 10 kph	65	55	50	44	49	Pacific Highway 45 dBA Insects 40 dBA Birds 45 – 50 dBA
		Karuah East Quarry inaudible					Karuah East Project inaudible
G Lot 3 DP 1032636	3/12/2019 13:22 W = 10 kph	78	57	51	45	49	Birds 40 – 45 dBA Pacific Highway 40 dBA
		Karuah East Quarry inaudible					Karuah East Project inaudible

3d Surface Water Monitoring

Monitoring Results –Dam 1 (LDP1)

Time / Date	TSS	Temp	pH	EC	Turbidity	Oil and Grease	Controlled Discharge
4/06/2019	77	17.2	7.2	475	100	<5	
24/06/2019	182	16.8	6.7	481	300	<5	No
25/06/2019	139	15.8	6.6	463	300	<5	No
26/06/2019	96	18	6.9	476	240	<5	No
27/06/2019	103	19.4	7	496	200	<5	No
30/07/2019	70	18.9	7.2	529	140	<5	
5/08/2019	10	19.3	6.9	600	33	<5	
9/09/2019	15	17.7	6.7	679	8	<5	Yes
10/09/2019	13	18.1	7	672	7	<5	Yes
11/09/2019	13	14.4	7.4	638	8	<5	Yes
25/09/2019	36	21.4	6.8	547	24	<5	
8/10/2019	30	18	8	581	20	<5	
15/10/2019	40	18.1	7	528	17	<5	Yes
16/10/2019	187	23.7	7.11	561	198	<5	

Units: pH in pH units, Total Suspended Solids (TSS) in mg/L, Oil & Grease in mg/L, Electrical Conductivity (EC) in $\mu\text{S}/\text{cm}$

Note: EPL Criterion is for discharge limits.

3d Surface Water Monitoring (cont.)

Monitoring Results –Dam 2 (LDP2)

Time / Date	TSS	Temp	pH	EC	Turbidity	Oil and Grease	Controlled Discharge
23/01/2019	18	28.3	6.9	251	50	<5	Yes
8/04/2019	10	26	6.6	247	60	<5	Yes
9/04/2019	22	23.9	6.6	270	75	<5	Yes
21/05/2019	93	19.3	6.8	326	140	<5	Yes
11/06/2019	24	20.9	7	446	55	<5	Yes
24/06/2019	49	17.1	6.7	352	90	<5	No
25/06/2019	27	16.3	6.6	354	55	<5	No
30/07/2019	10	17.6	6.9	450	17	<5	Yes
9/09/2019	41	17.6	6.8	349	75	<5	
10/09/2019	29	19	7.1	357	75	<5	Yes
11/09/2019	33	14.4	6.8	342	70	<5	Yes
12/09/2019	45	14.2	7.1	357	75	<5	
25/09/2019	27	21.6	6.3	226	60	<5	
30/09/2019	18	17	7	227	50	<5	Yes

Units: pH in pH units, Total Suspended Solids (TSS) in mg/L, Oil & Grease in mg/L, Electrical Conductivity (EC) in $\mu\text{S}/\text{cm}$

3d Surface Water Monitoring (cont.)

Monitoring Results –Dam 3 (LDP3)

Time / Date	TSS	Temp	pH	EC	Turbidity	Oil and Grease	Controlled Discharge
23/01/2019	19	29	8.3	975	50	<5	Yes
24/01/2019	19	22.2	7.9	983	50	<5	Yes
2/04/2019	94	21.7	7.5	1,020	180	<5	
8/04/2019	15	26	7.4	546	90	<5	Yes
9/04/2019	18	23.3	7.5	525	90	<5	Yes
10/04/2019	34	21.8	7.3	574	120	<5	Yes
15/05/2019	16	19.9	7.9	952	25	<5	Yes
16/05/2019	14	20.4	7.8	1,010	22	<5	Yes
17/05/2019	17	18	7.7	942	26	<5	Yes
11/06/2019	24	20.8	7.5	797	40	<5	
25/06/2019	58	15.4	7.4	691	120	<5	
26/06/2019	51	17.8	7.6	722	90	<5	No
27/06/2019	46	18.9	7.5	748	80	<5	No
30/07/2019	11	18.8	7.7	984	28	<5	Yes
31/07/2019	46	20	7.9	961	80	<5	
1/08/2019	36	16.8	7.7	907	60	<5	Yes
9/09/2019	10	17.8	8.3	1,160	18	<5	Yes
10/09/2019	9	18.2	8.4	1,170	19	<5	Yes
11/09/2019	7	14.7	8.2	1,100	18	<5	Yes
12/09/2019	9	15.2	8.3	1,120	21	<5	Yes
25/09/2019	23	21.7	7.7	833	45	<5	
30/09/2019 15:45	13	17.5	7.9	829	31	<5	Yes

Units: pH in pH units, Total Suspended Solids (TSS) in mg/L, Oil & Grease in mg/L, Electrical Conductivity (EC) in $\mu\text{S}/\text{cm}$

3e Groundwater Monitoring

Groundwater Levels

Date	Unit	² BH205	³ BH207	BH208	BH303
04/04/2017	¹ metres	25.30	9.39	19.99	30.66
05/10/2017	¹ metres	22.87	8.88	19.90	30.60
17/01/2018	¹ metres	21.98	9.12	20.27	30.67
18/04/2018	¹ metres	21.69	9.20	20.47	30.80
26/07/2018	¹ metres	20.46	8.89	20.49	30.86
30/10/2018	¹ metres	20.40	9.30	19.98	30.80
18/01/2019	¹ metres	20.11	9.21	20.44	30.96
30/04/2019	¹ metres	20.30	9.20	20.45	30.61
23/07/2019	¹ metres	19.68	9.08	20.57	31.09
30/10/2019	¹ metres	18.6	8.23	20.55	30.7
14/01/2020	¹ metres	19.95	9.25	20.71	31.2

Note:

1. Groundwater levels are measured in metres below ground level.
2. BH205 was relocated on 26 September 2016.
3. BH207 was relocated on 13 March 2017.

4. Community Complaints



Three complaints have been received in this CCC period:

- 2 relating to excessive noise.
 - Investigation into the excessive noise determined that operation was within the EPL criteria.
 - Joel consulted with the complainant with reference to the EPL.
- 1 relating to excessive vibration.
 - It was determined that KEQ had not performed a blast on the given date. The complainant was added to the blast register for future notification.

Complaints relating to the Karuah East project can be made via telephone or through the Hunter Quarries website. Once a complaint has been received, the following procedure is followed:

- The details of the complaint will be recorded and investigated once received;
- Acknowledgement of the complaint will be made to the complainant within 24 hours of receiving the complaint;
- The complainant will receive notification within 3 working days of the outcome of the investigation; and
- Where applicable, a written response will be provided within 10 working days.

All complaints are recorded and kept for at least 4 years in accordance with Condition M5 of the EPL. A complaints register is also provided on the website, which is updated quarterly in accordance with the Project Approval.

5. Environmental Incidents



There was one environmental incident during this CCC period. Following a scheduled site inspection by an EPA Officer, KEQ were issued with a Show Cause for *“dust (that) was considered excessive and not consistent with proper and efficient operation”*.

KEQ subsequently responded and are still awaiting on a response from the EPA.

It is our belief that this Show Cause was not justified.

5. Information provided to the Community and Feedback



- There is a blast register is for anyone living in the vicinity of Karuah or Karuah East Quarry. If anyone wishes to be added to the register, they can phone the Weighbridge office on 4997 5966 or email joel.fleming@hunterquarries.com.au.
- Since Project Approval, the following information has been made publicly available:
 - Environmental Management Plans
 - Environmental Assessment Reports
 - Complaints Register
 - Environmental Monitoring Reports
 - Community Consultative Committee meetings and related documents

All the above information can be downloaded from the following webpage.

<http://hunterquarries.com.au/karuah-east-documents/>