

Deer Park Quarry ERC Meeting Minutes

Location: Deer Park Quarry Training Room, Riding Boundary Road, Ravenhall

Date: Thursday 20 August 2015 - 5pm

Chairperson: Erin Furmanczyk, Stakeholder Relations Advisor (Southern Region), Boral Property Group (EF)

Minutes: Vikki Barker, Property Administration Assistant (Southern Region), Boral Property Group (VB)

QERC Members (Community and Regulatory):

- Wendy Bitans – neighbouring resident (WB)
- Mick Hewitt - Caroline Springs resident (MH)
- Eyal Cohen - neighbouring landowner (EC)
- Marion Martin - Deer Park resident (MM)
- Rick Cleary - Department of Justice (RC)
- Lorraine Dowsey - Brimbank City Council (LD)
- Sam Muscat – Deer Park resident (SM)
- Russell Staley - Department of Justice (RS)
- Geoff Gilbert – Department of Economic Development, Jobs, Transport and Resources (GG)

QERC Members (Boral):

- Kathryn Czapnik - Senior HSE Advisor, Boral Health Safety and Environment Group (KC)
- Tate Cromie – Site Co-Ordinator, Boral Deer Park Quarry (TC)

Other Attendees:

- Luke Brown - Project Sponsor, Boral Deer Park Quarry Replacement Project (LB)
- Dr Richard Strauch – Boral Group Environmental Advisor (Dr R)
- Paul Jackson – Stakeholder Relations Manager (Southern Region), Boral Property Group (PJ)
- John Nester – Aus Eco Solutions (JN)

Apologies:

- Cr Nola Dunn – City of Melton Council
- Jason Parr - Quarry Manager, Boral Deer Park Quarry
- David Karstens - Plant Manager, Boral Deer Park Asphalt
- Peter Longhurst - Production Manager (North West), Boral Concrete

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The following minutes are taken from presentations and conversations conducted as part of this community meeting. The content, while representing an accurate summation of proceedings, should not be taken to represent exact dialogue unless specifically minuted as such.

Minutes are reviewed at the start of each meeting to identify any items in need of correction.

Quarry Operations Site Tour - Ahead of the commencement of this meeting, a number of Quarry Environmental Review Committee (QERC) members and Boral personnel undertook a site inspection of the northern grasslands reserve within Boral's landholding. The tour was led by John Nester of Aus Eco Solutions.

Meeting opened at approximately 5pm

1. Welcome, introductions and apologies

Erin Furmanczyk (EF) welcomed everyone to the QERC meeting as the Chair. Introductions of attendees present were made and apologies noted.

2. Governance and new terms of reference

The meeting revised action items arising from the last session. One of these involved the revising of the QERC Terms of Reference (ToRs) to include a section addressing commercial-in-confidence information.

The revised ToRs were finalised in June 2015 and the document distributed around the room for QERC members to sign and hand back to Chair.

3. Business Reports

Concrete

EF gave a short presentation on behalf of **Peter Longhurst** regarding the latest news from the Deer Park Concrete site. There were no associated questions.

Asphalt

EF gave a short presentation on behalf of **David Karstens** regarding the latest news from the Deer Park Asphalt site. There were no associated questions.

Quarries

Tate Cromie (TC) gave a presentation on latest activities at the Deer Park Quarry. **TC** first discussed the locations of the dust and blast-vibration monitors for the site and confirmed good results as shown in the ambient air-ash monitoring report.

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TC then presented the blast monitoring report which also confirmed good results for ground vibration at Station A. For Station B, it was noted the report showed an air blast peak at its highest level for some time but still beneath the required vibration limits.

TC also commented on the recent new installation of a boom gate which prevents road trucks from entering the quarry pit.

Wendy Bitans (WB) commented on the blasting felt throughout her home. **WB** asked if a siren is still sounded before blasting takes place. **TC** advised the siren is used but is only intended to notify internal staff in the vicinity of the blasting.

Geoff Gilbert (GG) introduced himself to the QERC explaining his role at the Earth Resource Regulation as part of the Department of Economic Development, Jobs, Transport, and Resources. **GG** noted that a part of his role is to understand quarry blast audits are various quarry sites in Victoria. **GG** made a commitment to undertake a blast audit at the Boral Deer Park Quarry before the next meeting.

ACTION: GG to undertake a quarry blast audit before the next QERC meeting

4. Environment – Dust presentation and discussion

Dr Richard Strauch (Dr R) gave a detailed presentation on dust and fine particles, focusing on the PM₁₀ particles relating to health. **Dr R** highlighted the different types of dust monitors at four different quarries - Deer Park, Linwood (SA), Montrose and Orange Grove (WA).

Lorraine Dowsey (LD) commented that larger particles of dust cause a 'nuisance'. **Dr R** explained in further detail the different types and sizes of dust particles and how they are distributed throughout the air.

Mick Hewitt (MH) asked how Boral Deer Park Operations dust and particle monitoring compares to the national standards. **Dr R** explained the national standard is to not exceed 50µg/m³ of particles more than five days each year, based on the average of a 24 hour day.

Dr R then explained monitoring and typical air modelling. He also explained a typical PM₁₀ 'time series'.

Dr R also presented on Osiris monitors. **Dr R** advised of the proposed monitor placement for the Deer Park Quarry per the site plan in his presentation.

Dr R provided information on understanding the results of the Osiris monitors. **Dr R** explained that Osiris measures all PM₁₀, whether or not it is from Boral's operations or external.

LD commented that use of 'real time' monitoring could trigger effective mitigation measures, such as reducing truck movements on haul roads when conditions are 'dusty'.

Eyal Cohen (EC) queried the location of the proposed monitors. **Luke Brown (LB)** advised two Osiris monitors would be placed at two different locations to monitor the dust.

EC requested **Dr R's** presentation be available to everyone.

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Action: EF advised Dr R's presentation will be made available on the website.

LD believes an independent auditor should be engaged to verify the monitoring reports within the Quarry Plant Replacement Project planning permit application. **LB** advised the current reports, while paid for by Boral, are already undertaken by independent providers.

Dr R discussed a recent report showing the petrography of the Deer Park Quarry resource. The hard copy report by Geochempet Services (QLD) was made available at the meeting to view. **Dr R** first discussed the different types of rock found at the quarry.

Marion Martin (MM) asked about the make-up of different types of rock bought in from other sites. **Dr R** advised it depends on where it has come from. **LB** advised non-Deer Park Quarry rock only comes from a 10km radius to the site and has the same qualities as at Deer Park.

EC asked how asbestos particles compare to PM_{2.5}. **Dr R** advised the particle has to be the same size (PM_{2.5}) to be inhaled. The particles need to be inhaled deep into the body to cause illness. **Dr R** offered to discuss further following the meeting if required. *(This question was not directly related to Deer Park dusts specifically, but the concept of respirable particles in general)*

5. Quarry Plant Replacement Project Update

LB advised the permit application was submitted to Melton City Council on 1 June and was publicly advertised in early August. Commencement of construction is in approximately 18 months dependant on approvals, with the decommissioning of the current plant scheduled for the end of 2018.

LB advised he was aware of a formal objection letter on the Stop the Tip website. He reaffirmed the proposal for the new plant was a 'like for like' located just north of Riding Boundary Road and offers improvements above the current plant's performance such as better dust and noise suppression.

LB stated that should the new proposal not be approved, Boral would simply persist with the old and outdated plant which, while performing in compliance with regulations, does not provide the benefits for employees or the community that a new plant would.

LB conveyed his disappointment that these messages appear to not be getting through to the community, as shown by the content of the Stop The Tip website.

MH advised that he believed the messages were getting through and disagreed that the formal objection letter was incorrect.

MM commented that on her way to the QERC meeting, two Boral trucks caused her to pull over on the road. She notes that incidents like this lead the community to not trust Boral. **EF** advised **MM** to provide the truck registration details to her or another Boral staff so that it can be investigated further.

Kathryn Czapnik (KC) advised that such issues are investigated and that details such as time of incident, date and registrations were especially helpful as Boral takes these matters seriously. **TC** advised there is also a cartage number on the side of each Boral truck which can be offered as evidence of the truck involved.

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EF acknowledged the objection letter and expressed that some of the content does not relate to the planning permit. Boral is concerned the wrong message is being relayed to the public as a result.

MM advised that Stop the Tip can't stop people from writing what they want on a public forum and all that they have done is offer a forum for people to comment.

6. General business

EF presented on a volunteer day that **LB** and herself attended at the Derrimut Primary School where they assisted in building planter boxes for the primary school children to start planting.

EC requested that a list of attendees names are included on the agenda when it is circulated.

Action: EF to include list of attendees names on Agenda.

EC voiced his disappointment with the amount of weeds in the northern grassland. He believes after 10 years the weeds such as serrated tussock should have been eradicated.

KC agreed with the comment and advised the last weed management contractor has been replaced. There is a new weed management plan which includes quarterly reporting. The serrated tussock has been reduced within the last two years.

John Nester (JN) advised the weeds have been treated with chemicals and burning off as part of an ongoing maintenance/management plan.

Action: KC to share new weed management plan.

KC advised she would like to discuss the weed management further with **EC** in regards to introducing more livestock. **EC** commented that he wouldn't recommend over grazing the area.

EC requested another site visit to discuss the site area in more detail, with the visit extended beyond the two acres visited today. **EF** advised more than an hour would be needed and proposed to organise another site visit in early 2016.

WB asked if Boral had considered contacting Council's Environmental Officer to discuss issues and what should be concentrated on as priority. **WB** raised the difficulty of managing pest animals such as foxes and kangaroos and wondered whether contacting a gun club to eradicate them might be an option.

JN advised Boral has already consulted with the local Council and undertake ongoing training sessions with their officers.

Action: KC to discuss with JN the priorities with regard to the ongoing management of the weeds and animals at the site.

EF thanked everyone for their attendance and input through the meeting.

Meeting closed at approximately 6:30pm

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ACTION LIST

No.	Action	Responsibility	Due date
1	Provide information about the proposed asphalt plant upgrade when more information becomes available	DK	TBA
2	Undertake a quarry blast audit	GG	Next meeting
3	Dust presentation to be made available on the website	EF	TBA
4	List of attendees names to be included on agenda.	EF	Next meeting
5	Share new weed management plan	KC	Next meeting
6	Ongoing management of the weeds and animals at the site to be discussed and prioritised	KC & JN	Next meeting