

Minutes – 14 November 2019

Boral – Petrie Quarry Liaison Group Meeting

Heritage Museum, North Pine Country Park, 901 Dayboro Road, Kurwongbah, QLD 4503

ATTENDEES

Community Representatives

- Steven Wighton
- Greg Dunlop
- George Down

Boral

- Elke Stapf, Stakeholder Manager - Northern Region (Chair)
- David Mitchell, Quarry Manager Petrie

APOLOGIES

- Shane King MP, Member for Kurwongbah
- Cr Darren Grimwade, Division 11, MBRC
- Vanda Grabowski, Koala Action Inc
- Environmental Officer (Moreton Bay), DES
- David Dwyer, Community Representative
- Del Down, Community Representatives
- Jessica Van Soest, Environmental Manager Qld
- Andrew Lyndon, Planning & Development Manager, BPG (QLD)

Meeting started at 5.05pm

Apologies were read out

See list above

Action items of last meeting

Update on Quarry Operation

David Mitchell provided an operational update:

- Stripping of the current phase is complete
- Last shot took place on the 4th November on RL136
- Focus is now between RL76 and RL112, with 1 blast remaining on RL136

Dave presented photos and maps to indicate RL levels and direction of pit development.

We have been able to install and upgrade some fire breaks for our immediate neighbours to ease their concerns in case of a fire. Questions were raised about the total fire ban and the works in the quarry. Dave explained we are permitted to operate the quarry, however we cannot conduct works such as grinding, welding, or hot works in the pit.

Greg Dunlop mentioned a significant change in noise reduction since the quarry works have been moving further down into the pit. Dave also mentioned that if at all possible, when weather conditions (wind direction, cloud cover etc) are unfavourable he will try to focus on other works until the situation changes.

Blasting

David Mitchell reported on the latest blasting results for April to November 2019.

All blasting results were within our approval limits. Overpressure and vibration was mostly low and within approval limits due to amended blast plan.

Petrie Quarry approval limits:

Overpressure:

- must not exceed 120dB(L) for all blasts
- must not exceed 115dB(L) for 9 out of 10 blasts

Vibration:

- must not exceed 10mm/s for all blasts
- must not exceed 5mm/s for 9 out of 10 blasts

George Down mentioned he was well aware of the big blast in October. Dave said, although the monitoring results for October are very good, the overpressure carried longer and hence it felt stronger.

Dave said production is slowing now and we only expect one more shot in 2019. The next shot is expected in Feb/March 2020.

Dust monitoring

Dust results for the period March to November 2019 were generally low near neighbours, except for June, July and September at the M7 monitor near Dayboro Road.

The dry weather has not helped and a small bushfire in September could have been the cause of the elevated results. There is also an internal road near M7. The wind direction was mainly from the East, with some westerlies in June & July. We have not received any community complaints during this period.

Petrie Quarry approval limits:

Total insoluble matter 120 mg/m²/day - consistent of ash content (related to the quarry) and combustible content (organic matter i.e. grasses)

Combustible matter = organic material which may include grass, topsoil, bird droppings etc

Ash Content = minerals that don't burn (i.e. quarry materials, road matter)

Soluble Matter = dissolvable ie. sulphates, sea salt (determined through a filtration process)

Insoluble = rock, organic matter (won't dissolve. This component is combusted in a furnace to determine the ash content and combustible matter)

The lack of rain is being felt at the quarry and the community. Neighbours reported they had to purchase water for their water tanks and the waiting period for delivery can be up to 5 weeks at the moment. The water reserves at the quarry are low and we are hoping for rain soon.

Rehabilitation

- Focus is on monitoring
- In November we will re-engage Spectrum for further rehabilitation works in Rehab areas
- Koala ladders reviewed (21/22 Nov)
- Slashing is being conducted where required
- No additional planting due to dry weather.

Community Concerns re Traffic

Had no complaints concerning trucks on our haul road since our last meeting (11 April 2019).

Greg Dunlop said Boral truck drivers are respectful and are doing the right thing. Steven Whiton said the majority of drivers are fine.

Community Event

Fishing Days with PRFMA had to be delayed due to the drought. The quarry donated quarry materials to PRFMA to improve the landing at Lake Samsonvale.

Current Local Matters

Greg Dunlop reported rubbish dumping on Adsetts Road. We need to be vigilant and report offenders.

Elke thanked the liaison group members for their participation and support in the quarry liaison group communication process for another year and wished everyone a Merry Christmas and a Happy Festive Season.

Christmas Closing Times

Last Day – Friday, 20 December 2019

Back – Monday, 13 January 2019

Meeting closed: 5.55pm

Next Meeting: 2020 TBA

ACTION ITEMS:		
Name:	Task:	Actioned by:
Quarry Manager	- Update on Quarry Operation.	Next meeting
Jessica Van Soest / David Mitchell	- Update on rehabilitation works; - Report dust & blast results	Next meeting
Elke Stapf	- Update on Community Projects / Community concerns	Next meeting

Contact Details: Petrie Quarry, 788 Dayboro Road, Whiteside Qld 4503, Ph (07) 3330-3554 or feedback_NR@boral.com.au

Current Quarry Operating Hours:

Mon-Fri 7am-6pm

Sat 6am to 12noon (approval to 2pm – however mainly used for maintenance only);

Closed on Sundays and Public Holidays.