



Minutes – 16 March 2011

Boral – Petrie Quarry Local Liaison Group Meeting

Heritage Museum, Dayboro Rd, Kurwongbah

ATTENDEES:

Community Representatives

- Steven Wighton
- George Down
- Greg Dunlop

Moreton Bay Regional Council

- Cr Bob Millar, MBRC
- Cr David Dwyer, Division 7, MBRC

Boral

- Elke Stapf, Stakeholder Advisor, BPG (Chair)
- Matthew Leon, Environmental Advisor, BPG
- Michael Long, Manager Petrie Quarry
- Terry Scott, Field Supervisor - Boral Logistics

Apologies

- The Hon Peter Dutton MP
- Del Down
- Dom Courtney, SEQ Water
- Paul West, Regional Manager - Boral Property Group Qld & NT (BPG)
- Steve Pyne, Regional Manager Quarries Qld & NT
- Bruce Barry, Metro Operations Manager, BCM Qld Quarries
- Tim Slack, Project Manager
- Lachlan Nelson, Quarry Support Manager

Meeting started 5.20pm

- **Apologies were read out.**
- **Introductions**
Michael Long, new Manager of the Petrie Quarry; Dwayne Hudson is now the Manager of the Narangba Quarry.
- **Action Items of last meeting (10 November 2011)**

1. **Blasting Presentation**

Matthew Leon gave a blasting presentation, as requested from the liaison group members at the previous meeting.

How is a blast set up?

One week prior to the blast the laser profiling of the quarry face occurs, and the blast (or 'shot') is designed and checked. The holes are drilled & checked (bore tracking) a few days prior, and the weather conditions are checked. On the morning of the shot, explosives are mixed on site, the shot loaded and detonators set up. Late morning to early afternoon, the site is secured and the shot fired. Orica Mining Services are contracted to provide explosives and to conduct blasting.

Main environmental impacts:

Vibrations

- Travel through the ground
- Similar sensation to a truck driving by
- Measured in mm/s (Peak Particle Velocity)
- Distance, geology, blast design

Air overpressure

- Travels through the air
- Wind also causes overpressure
- Measured in dB(L)
- Distance, weather conditions, blast design

All blasts are monitored at three locations.

Stringent limits set by DERM (prev. EPA)

- Vibration 5 mm/s PPV (90%), 10 mm/s max
- Overpressure 115 dB(L) (90%), 120 dB(L) max

Compliance limits are based on protection of personal amenity, well below damage levels. Any blast over the limit is to be reported to DERM illustrating prevention measures.

2. Update on future road planning for SEQ

Cr Dwyer explained due to recent floods, which badly affected the North Pine River down stream from Lake Samsonvale, the lower A.J. Wyllie Bridge has been damaged beyond repair and will be replaced. This work could take approximately two years to complete. A temporary pedestrian / bikeway will need to be constructed prior to demolishing the lower bridge. This new bridge will be constructed at the same height as the one still standing.

In the meantime Cr Dwyer is speaking with Federal and State politicians from both major parties on possible joint funding with MBRC, as MBRC could not afford this major project without support to bring this urgently needed flood proof crossing of the North Pine River at Youngs Crossing. It is a Local Government road, which Council could not afford to build without the financial support of both State and Federal Government. There are possible six different options, which will need to be considered prior to any decision being made on the final adopted alignment.

3. Clarification on proposed land clearing

Community members were concerned about land clearing. Matt Leon explained there is no land clearing proposed in the short-term. Clearing for fire trails was conducted last year (2010) – these trails will be maintained for fire safety on site.

Energex is clearing vegetation in the area for the construction of a new substation; neighbours reported to have lost trees on their properties.

4. Dates for Petrie Quarry Liaison Group Meetings in 2011

There are three meetings planned for this year:

Wednesday, 16 March 2011

Wednesday, 22 June 2011

Wednesday, 19 October 2011

All meetings are held at the Heritage Museum starting at 5.00pm.

- **Current Operational Issues**

Update on the proposed controlled burn

- Michael Long is to arrange fuel load assessment with Rural Fire Brigade to work out manageable area for controlled burn.
- Boral to engage a consultant if required to assist with the Fire Management Plan, such as safety, spotter catcher, legislative framework, Government Agencies eg. Main Roads, etc.
- Michael Long to arrange a suitable date for the controlled burn with the Rural Fire Brigade (April – July 2011)
- We will inform community members of the dates and times of the controlled burn.

Update on progress of rehabilitation work on site

Boral's Revegetation Program includes planting of 6000 trees within 2011, which is part of the Revegetation Plan approved by DERM. This plan includes extensive weed management.

Aims of rehabilitation:

- Manage and improve native vegetation
- Improve koala habitat

Methods:

- Weed management
- Spraying
- Cutting and pasting
- Ring barking

Planting:

- Broad scale planting
- Infill planting
- Koala fodder plantation

Weed removal has commenced in the North East corner of the site

Targeted weeds include:

- Lantana
- Pine Trees
- Broadleaf grasses
- Glycene
- Tobacco trees

As part of the Revegetation Plan, a new koala fodder plantation will be built under powerlines through a Boral Powerlink co-use agreement. Naturecall, a consultant employed by Boral, will be responsible for the planting and maintenance for the first two years. Boral will meet with Australia Zoo and Koala Carers to discuss requirements.

Meeting closed 6.30pm

Next Meeting: ~~Wednesday, 22 June, 5.00pm, Heritage Museum~~ cancelled. New date to be advised.

| ACTION ITEMS: | | |
|----------------------|---|---------------------|
| Name: | Task: | Actioned by: |
| Michael Long | Update on the controlled burn Michael Long is to arrange a suitable date for the controlled burn with the Rural Fire Brigade (April – July 2011) and is to inform the community accordingly | next meeting |