



**MINUTES OF THE THREE KINGS QUARRY LIAISON MEETING
HELD AT THREE KINGS SCHOOL HALL
ON MONDAY 9th MARCH 2009**

Present: Winstone Aggregates Attendees:

Bernie Chote, Tony Carpenter, Chris Edmonds,
Sari Eru, Mike Harris, Sandra Kelly

Chair: Deborah Clapshaw (Chairperson/Facilitator)

Auckland City Council Attendees:

Michael McQuillan
Councillor Graeme Mullholland

Residents and Interested Parties:

Austen Bell and Dianne Hill, Three Kings United Group

Alison and Michael Brown, Nigel Cartmell, Robin Duke,
Bill and Carolyn Hulme, Tim Millard, Dawn Taylor,
Cathy Wang, Alisa Warburton

Apologies:

Veronica Friedlander, Stewart Mathiesen,
Richard Compton (Winstone Aggregates)

1. Confirmation of Previous Minutes

Chris Edmonds declared the Meeting open at 7.00 pm, advising that Bernie Chote would be a little late arriving. Deborah Clapshaw then sought confirmation of the Minutes of the previous Meeting held on 8th December 2008.

Moved by Sari Eru, Seconded Mike Harris - Confirmed.

2. Matters / Actions Arising

Review of TSP Monitoring Plan

The Plan has been finalised and sent to the Auckland Regional Council to look at before they sign off, therefore once it comes back to Winstones, it will be added to the website.

Rats

Found one rat track last year and are continuing with the monitoring. Dawn Taylor said that there have been rats and mice on Queensway; Sari Eru advised that the tracking programme is only carried out inside the quarry site.

3. Site Monitoring Report

Mike Harris presented the March 2009 Report as follows:

Groundwater Levels

- Groundwater levels in the quarry have been held above RL34m since October 2002.
- Groundwater levels in bores surrounding the quarry are, following seasonal variations, generally reflecting the relatively dry summer period.

Precise Level Surveys

- A survey of all precise level benchmarks was completed in April 2008.
- This survey is currently being undertaken annually with the field work for the most recent survey having just been completed. Results are expected before the end of March.

Air Quality Monitoring

- The Continuous Real Time Dust Monitor has been operating since April 2008.
- The Hi-vol TSP samplers on the northern boundary and on the roof of the quarry office have been retained for a 12 month period to provide an overlap between the real time monitor and the Hi-vol samplers.
- Air quality monitoring results since mid November have generally been good, with the exception of January when 6 results greater than 80 micrograms per cubic metre were recorded.
- In total 59 samples were collected from the Hi-vol TSP samplers to 24 February 2009.
- Air quality monitoring results from the Continuous Monitor have also all been below 80mg/m³ per 24 hour period.
- The Air Quality Management Plan has been sent to the Auckland Regional Council for their review.
- The Time Lapse video camera on the roof of the Foodtown building has been disconnected by the new owner of the building. Attempts will be made to keep it on this building, otherwise an alternate location for this camera will need to be found.

Rodent and Pest Control

- Further to the rodent tracking undertaken late last year, and following a comment made after the February 2008 Meeting, possum traps have been set within the quarry area.
- These have been reasonably successful with just over 30 possums caught to date.
- Although there has been a drop off in the number of possums caught in the last few months, these traps will continue to be set for the foreseeable future.

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Mike Harris then gave a presentation on 6 air quality triggers which were recorded in January 2009 (see attached copy of his presentation).

Questions

Nigel Cartmell asked whether the camera was being re-sited. It needs to be near a power source, and we are looking at other options apart from on the roof at Foodtown.

Cr. Graeme Mullholland said that there have been problems with dust from the SH20 works and if we can test to see if the dust on the filters is from the quarry or another source? Most of the soils in the area are the same so it is not really possible to determine where the dust comes from. The time lapse video camera, however, showed some dust emissions from the quarry area and these will be dealt with.

Austen Bell said there needs to be an accessible area in which to place the cameras so that the lenses can be cleaned twice a week in order to obtain accurate readings. He added that a new level for urban environments of 50 mg/cubic metre in Australia and New Zealand was being looked at by the Auckland Regional Council.

4. Quarry Complaints

Tony Carpenter, Quarry Manager, reported that no complaints had been received since the December 2008 Meeting.

5. General Business

Bernie Chote provided an update on the cleanfill application which has now been filed with both Councils, and Winstones have asked that it be fully notified (i.e. in all of the newspapers). Copies are available so if you wish to receive a CD, contact Winstone Aggregates and one will be forwarded to you. Copies of the application are also on the company's website and should be in the local library.

CD's to be sent to Austen Bell, Dianne Hill and Deborah Clapshaw.

Action: Sandra

6. Next Meeting

Monday 8th June 2009 at 7.00 pm

Meeting declared closed at 7.45 pm