



**MINUTES OF THE THREE KINGS QUARRY LIAISON MEETING  
HELD AT THREE KINGS SCHOOL HALL  
ON MONDAY 19<sup>TH</sup> MAY 2008**

**Present:** Winstone Aggregates Attendees:

Bernie Chote, Tony Carpenter, Richard Compton, Chris Edmonds,  
Mike Harris, Sandra Kelly, Andrea Sprosen

Chair: Deborah Clapshaw (Chairperson/Facilitator)

Auckland City Council Attendee:

Michael McQuillan

Residents and Interested Parties:

Richard Bellamy, South Epsom Planning Group  
Corinne McLaren, Three Kings United Group

Alison & Michael Brown, Garry Bryant, Bob & Suzanne Hemming,  
Dianne Hill, Bill & Carolyn Hulme, Peter McConnell, Patsy Sim, Cathie ???,

Apologies:

Veronica Friedlander, John & Jeanette Page, Elizabeth Petrie,  
Dawn Taylor, Sari Eru (Winstone Aggregates)

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**1. Confirmation of Previous Minutes**

Deborah Clapshaw declared the Meeting open at 7.00 pm, and sought confirmation of the Minutes of the previous Meeting held on 11<sup>th</sup> February 2008.

Moved by P. McConnell, Seconded by M. McQuillan - Confirmed.

**2. Matters / Actions Arising**

Managed Fill – Recap

C. McLaren spoke about a copy of a letter she believes was sent to C. Scullin regarding final end use of the land and open spaces, however she has not been able to locate a copy, therefore R. Compton will send her a copy.

**Action: R. Compton**

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### Review of TSP Monitoring Plan

M. Harris advised that the Air Quality Management Plan is still being revised following last year's review. It will be posted on the Company's website when completed.

**Action: M. Harris**

### Update of Managed Fill Consents

Traffic Planning/Transport - The Traffic Assessment Report indicates that there will be no capacity or safety issues with the projected number of truck movements. C. McLaren requested a copy of the Report. B. Chote said that he will distribute with the Minutes (see attached).

**Action: B. Chote**

Database - All of the 17 new names and addresses are contained in the database. The next flyer will not be sent out with junk mail.

### Open Day

B. Chote addressed the issue which occurred at the Open Day whereby feedback forms were exhausted, therefore unfortunately an incorrect form was reproduced. He then displayed both forms and pointed out the error. All parties concerned were advised of the mistake.

### Weed and Rodent Control

One privet tree has been removed.

### Key Stakeholders Meeting

Meeting planned for 21<sup>st</sup> May with Boffa Miskell. However, Council was not invited to attend. C. McLaren advised that she still wants the meeting to proceed, and wanted it confirmed that this is the same meeting referred to in B. Chote's presentation at the last liaison group meeting. This was confirmed. It is a preliminary meeting regarding the 10 year plan review process. Obtain in writing from the ACC how the City Council want to be involved at this early stage of the process.

**Action: B. Chote**

Information on various websites was made available at the Open Day.

### Batters Adjacent to Big King

Notes on 1915 Volcanic Cones Act – B. Chote displayed a graph showing the steepest part of the cone in relation to slope design. M. McQuillan could not confirm the Council's interpretation of the Act. He is to try and obtain a copy of any data available.

**Action: M. McQuillan**

B. Chote send a copy of the Council's (J. Ashby's) letter dated approx. September 2006 to TKU.

**Action: B. Chote**

C. McLaren disputed the reference to the actual name of the Act, advising it was incorrect. The correct name is "the Reserves and Other Land Disposal and Public Bodies Empowering Act 1915 No. 68".

D. Bellamy asked had a recent survey of the boundary been carried out? The answer was No, not since the fence was installed. B. Chote to have a re-survey carried out before the next Meeting.

**Action: B. Chote**

### **3. Site Monitoring Report**

M. Harris presented the May 2008 Report as follows:

#### **Annual Three Kings Monitoring Report**

- The Annual Three Kings Monitoring Report has been prepared and forwarded to the ARC, Community Boards (Mt Roskill and Eden-Albert), Three Kings United Group, South Epsom Planning Group and Epsom Environmental Effects Society.
- The report contained all monitoring data associated with the Dewatering of Three Kings Quarry, and documented any settlement alarms, reviews and remedial actions for the 12 months to 31 March 2008.

#### **Groundwater Levels**

- Groundwater levels in the quarry have been held above RL34m since October 2002 when the lowering of groundwater beneath Three Kings Quarry was halted.
- Groundwater levels in bores surrounding the quarry are generally following seasonal variations. There has been a rise in groundwater levels in some groundwater monitoring bores since pumping was reduced in October 2002.
- The groundwater level in BH40 to the southeast of the quarry has fallen below its seasonal variation allowance.
- Transits consultants have been notified but this fall in groundwater level is considered unlikely to be the result of dewatering Three Kings Quarry.

#### **Precise Level Surveys**

- A survey of all precise level benchmarks was completed in April.
- This survey is currently being undertaken annually as cessation of settlement has been recorded and it has been longer than 2 years since lowering of the groundwater has been undertaken.
- The levels of all benchmarks were all pretty static, any change in benchmark levels were generally within survey accuracy.
- Four Differential Settlement Alarms were recorded in the Hillsborough Road / Mt Albert Road area, all were between 1 in 5000 and 1 in 2000.
- All actions required by these alarms have been undertaken (the ARC and Quarry Manager have been notified, and benchmarks in this area are already installed at less than a 50 metre spacing).

#### **Air Quality Monitoring**

- A Continuous Real Time Dust Monitor has been installed at Three Kings Quarry and is operating. The Hi-vol TSP samplers on the northern boundary and on the roof of the quarry office have been retained for 12 months to provide an overlap between the real time monitor and the Hi-vol samplers.
- Air quality monitoring results from the Hi-vol TSP samplers over the summer / autumn period (late January to mid April) were all pretty good.
- 62 samples were collected, all but one of which were less than 80mg/m<sup>3</sup> per 24 hour period.
- The exception was a result from the northern boundary TSP sampler which recorded 83.9mg/m<sup>3</sup> on 24<sup>th</sup> March (Easter Monday). The average wind direction on this day was from the east-northeast with some stronger gusts from the north. An investigation was undertaken and it was found that due to the wind direction, the dust was not from Three Kings Quarry.

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C. McLaren asked re Duke Street precise level surveys – at No's 20 and 21 – however Council have not made any comment on these.

D. Bellamy requested an explanation of the continuing triggers and the levels reported. This was given by M. Harris. A resident reported that his gatepost had moved about 50 mm over the past 6 or 7 years, however he did not attribute this to the quarry. C. McLaren said that there was a time that when there was a trigger, a letter was sent to the residents in that particular area. M. Harris replied that this is not a requirement of the current Monitoring and Contingency Plan (at the differential settlements currently being recorded).

### **4. General Business**

#### **QMP Update**

R. Compton advised that this document has been updated, however he cannot find the original distribution list, but understands there is a copy held at the local library so we can provide one to them again. Copy to also go to ACC Planners, one to the Quarry, and one is held at Penrose Office. Document will also be scanned and added to the Company's website. The Company is reviewing its website so would hope to see the Three Kings area of the website being a bit more user-friendly by the end of June. R. Compton to provide copies of the QMP to TKU & SEPG, plus the Council & Library. **Action: RC distribute the QMP**

#### **Update of Managed Fill / Assessment of Effects**

B. Chote provided a presentation covering air quality, surface water, soil science, ground water, geotechnical, traffic, noise, consultation with local Iwi, ACC and ARC, Volcanic Cones Society.

A resident requested that the bullet-points in B. Chote's presentation be more in layman's terms so that the residents can understand them. Mr Chote then reiterated on the particular headings discussed and their meanings.

#### Traffic

A resident pointed out that 750 traffic movements a day seems excessive, however R. Compton advised that some days it may only be 175 and other days up to 750. He further advised that the Report is very detailed and that at some stage it will be provided to the ACC and they will ascertain whether the proposed truck movements are excessive or not. M. McQuillan advised that Council may seek external advice at the stage of the Resource Consent Application so that the public can submit their concerns. He said that decisions often depend on the gradings for the roads as outlined in the District Plan. Trucks may have to follow certain routes according to the Consent granted. R. Compton to distribute a copy of the Traffic Report with the Minutes.

**Action: R. Compton**

#### Noise

R. Compton advised truck movements may also be limited by the District Plan's noise limits which effectively control the opening hours of the quarry. Winstone considers this makes the proposed second access road into the site a relevant feature.

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### **Revised Timetable**

B. Chote displayed the revised timetable. 28<sup>th</sup> August is the current proposed application date for the Resource Consent. Looking at end of 2009 for when Consent might possibly be granted. It could take 18 months to 2 years to build a southern access road. The quarry would then have two access points to/from Mt Eden Road.

By the end of 2011 the ACC 10 Year Plan Review may reach the hearing stage. It could take a further 12 to 18 months before land use activities were finally settled.

### **Second Access**

D. Bellamy asked at what stage would the residents have a say in where the second construction access would be located? B. Chote displayed his presentation from two meetings ago in which the proposed entranceway/s were outlined. Mr Bellamy suggested that the current playing fields were sub-standard but a permanent entrance in that area would exclude them from being extended.

B. Chote allayed this concern by noting the proposed access was to facilitate fill activity and was not necessarily permanent. He also estimated that even at the peak rate of filling, there might only be 3 m of fill across the floor of the site by the time the plan review process was completed, and this was still well below the current level of the playing fields.

B. Chote reiterated that with a downturn in the economy, this would have an effect on the time it would take to fill the site.

### **ACC 10 Year Plan Change**

Boffa Miskell fits into the process before the Plans are notified to the general public for submissions in approximately 2 years time, as they will assist with providing information to Auckland City after being involved in meetings with TKU and SEPG etc. D. Bellamy feels it is the job of the ACC and not Boffa Miskell to determine recommendations for end-use. M. McQuillan said that a new Plan is required around 2010 and they are now actively involved in consultation as a first step. D. Bellamy said that a structure plan needs to be prepared. B. Chote reiterated that Winstones will be using Boffa Miskell in their processes. M. McQuillan advised that anyone can put in for / submit a private Plan Change.

## **5. Quarry Complaints**

T. Carpenter, Quarry Manager, advised that no complaints had been received since the date of the last Meeting.

## **6. Next Meeting**

**Monday 18<sup>th</sup> August 2008 at 7.00 pm**

**Meeting declared closed at 8.50 pm**