

THREE KINGS QUARRY SITE LIAISON GROUP MEETING

MINUTES OF THE MEETING HELD ON MONDAY 27TH NOVEMBER 2017 AT THE LYNFIELD ROOM, FICKLING CONVENTION CENTRE, COMMENCING 7.03 PM

PRESENT:

Winstone Aggregates / Fletcher Attendees:

William Hay, Mike Harris, Angela Klein – Winstone Aggregates
Nicolas Giraldo (Development Manager, Fletcher Residential)

Elected Representative Attendees:

Harry Doig (Puketapapa Local Board)

Auckland Council Attendees:

Richard Preece (Monitoring Inspector, Compliance Unit, Resource Consents Dept)

Residents and Interested Parties:

Professor Dick Bellamy (South Epsom Planning Group)

David Towle (Chairperson/Facilitator)

Sandra Kelly (Minute Taker)

1. WELCOME BY CHAIR

David Towle welcomed attendees to the Meeting.

2. APOLOGIES

Jane Bennett (Fletcher Living), Councillor Cathy Casey, Andrea Cave (Winstone Aggregates),
Chris Edmonds (Winstone Aggregates), Stephen Evans (resident).

Moved: D. Towle, THAT the Apologies be accepted.

Carried

3. CONFIRMATION OF PREVIOUS MINUTES

Moved: D. Towle, THAT the Minutes of the Meeting dated 28th August 2017 be accepted as a true and accurate record. Seconded: N. Giraldo. **Carried**

4. MATTERS ARISING / ACTION ITEMS

Action 1

Andrea Cave to send information on HPMV Permits to L. Corrick. Done after the last meeting.

Action 2

Angela Klein and Auckland Council to provide D. Bellamy a copy of completion report / monitoring overview prepared at completion of the March 2017 lime trial. D. Bellamy confirmed receipt of the report requested. He said it is too early to say whether there is a problem. A. Klein advised the Site Monitoring Report provides details on this subject.

Action 3

Andrea Cave to prepare a circular to encourage residents to attend future meetings. Emailed and posted approximately 200 notices / invitations. H. Doig commented that lack of attendance does not mean the community are not interested. N. Giraldo reported that Fletcher Living held an Open Day which was very poorly attended.

5. PUBLIC FORUM

No matters had been requested for discussion under this section.

6. SITE MONITORING REPORT

M. Harris, Engineering Geologist, presented his Report (a copy of which is also on the company's website). He advised that the presentation that was sent out did not include the latest Zinc results, therefore the graph was changed on the website this afternoon. Points to note include:

Groundwater Level Monitoring

Groundwater levels are generally following seasonal trends with the groundwater level at Three Kings Quarry being held above RL34m.

Groundwater Chemistry Monitoring

M. Harris spoke to the Groundwater Chemistry results graph, in particular BH 7 on Landscape Road.

Samples for chemical analysis are required to be taken at six monthly intervals from the pumping bore within Three Kings Quarry and from BH 7 on Landscape Road (March and September). Results from the September 2017 monitoring round have been received since the last SLG meeting. All parameters were less than the trigger limits with the exception of Zinc in BH 7. BH 7 currently has no direct groundwater link to Three Kings Quarry. Auckland Council and Watercare were notified of the trigger exceedance.

Continuous Groundwater Quality Monitoring

Continuous monitoring of electrical conductivity (EC) and pH is required to be undertaken in the Three Kings Quarry pumping bore. New pH and EC probes were installed at the Three Kings pumping bore in August 2015. The pH and EC probes are calibrated quarterly by an external technician and the pH electrode has been replaced annually in July 2016 and July 2017. No pH triggers have been recorded since the last SLG meeting.

Air Quality Monitoring

Air quality monitoring equipment at Three Kings Quarry consists of two Continuous Real Time Beta Attenuation Monitors (BAM), time lapse video cameras and a metrological station. Air quality monitoring results recorded since the last SLG Meeting have been less than 40 micrograms per cubic metre as a 24 hour average. No air quality triggers have been recorded since the last SLG Meeting. The detector system of the Southern Boundary BAM was found to be faulty and a new detector was installed in October 2017. Data from the Southern Boundary BAM during the period 29th September to 19th October 2017 was deemed either invalid or unavailable. Auckland Council was notified.

Noise Monitoring Results

To ensure that the noise performance standards set in the District Plan and Consents authorising filling are met, monitoring on two representative occasions per year is undertaken. The next round of noise monitoring will be undertaken in November/December 2017.

Additional Points

H. Doig asked about the other monitoring undertaken, especially possum traps. A. Klein replied that there are six possum traps located around the site boundary. Rat traps are also baited.

H. Doig then requested that the weeding programme be added to future Agendas under Weed Management, reporting that he is concerned about the Western Boundary having woolly nightshade and other weeds. A. Klein to follow up with the gardener contractors. **Action: A. Klein**

It was noted that weed management within the quarry site would be extremely challenging given the state of the adjacent Southern Reserve. The Southern Reserve should be either properly maintained or fully sprayed, which is part of Fletcher's request for access being processed by Auckland Council.

7. QUARRY AND FILL OPERATIONS

The Report was included as part of the Meeting papers:

Daily Truck Movements – the total number of trucks to enter site per day has been below the consented limit of 375. An average of 63 trucks entered site per day over the last six months.

Pest Control – possum traps and rat bait stations continue to be checked and baited. Eight possums have been caught since the last SLG Meeting.

Complaints / Incidents – no complaints have been received since the last SLG Meeting.

Deep Fill and Shallow Fill Weighted Rolling Means – all parameters are less than trigger limits.

8. FUTURE DEVELOPMENT

N. Giraldo advised what works will be undertaken onsite this upcoming Summer season subject to the appropriate approvals and to the outcome of Council/FRL negotiations. Currently, the stockpiled material situated in the Northern portion of the site is being excavated and moved to the Middle and Southern sections where it is laid out and compacted to the consented engineering standard. The Southern area of the quarry where fill has been placed and compacted with Managed Fill is at approx. 60 RL. Note that the top 2m will be capped with cleanfill.

There is a push to get the compacted fill across the entire site to at least RL56 as soon as possible so that, among other things, the pumping of groundwater can cease. Recently there has been a change to contractors' methodology and favourable weather conditions aid in drying out the wet material. These factors have resulted in an increased rate of production and a fast turnaround of the material being placed and compacted.

Progress of the planning. Had a good outcome with both of the liaison groups that the Plan Change brings provisions in line with the Settlement Agreement.

Auckland Council voted to adopt the Council Change Plan but it has not been notified to date. Council's Planning Department has been drafting and modifying certain conditions, however it is not known what these are yet. It is not Fletcher Living's place to make these public, as this is what the notification process is for, but will discuss with the two liaison groups what the potential changes mean as soon as these are received. N. Giraldo expected this to happen sometime before February 2018.

Land Exchange – planned to have this completed by now but there are technical issues being sorted out with Auckland Council. Most of the conditions in the Land Exchange Agreement have been met including receiving Overseas Investment Office approval for the land exchange to occur. Have also received Survey Plan approvals. Once the technical issues with Auckland Council have been finalised, the agreement can be declared unconditional. Council closing for the holidays on 22nd December 2017. Fletcher Living will discuss with the two liaison groups outside a Public Forum setting. Ministerial approval not received yet as the Department of Conservation are also involved. D. Bellamy feels it would help to attend to the contaminated Council land.

SHA – construction of the Stage 2 apartments is progressing well. A number of the Stage 1 terraces and apartments have been sold and it's pleasing to see families, Xmas trees and decorations etc. in the area.

H. Doig asked for clarification regarding fill compaction to engineering standard. N. Giraldo replied that fill is initially stockpiled when it first arrives to site. It is later moved internally to specific areas around the site, where it is laid out and dried and then compacted. Compaction is done to ensure the fill is dense enough to withstand the weight of development without subsiding. D. Bellamy then asked N. Giraldo when he thought Stage 1 of the compaction would be completed. He replied that the programme is to complete this area by June/July 2018 but that this depends on weather and the outcome of the land exchange process.

Council are assessing the Southern end – as to when blasting will occur. As per s.92, Council technical experts are assessing this, however we cannot speak to the community about blasting yet; as waiting on receipt of the conditions of the Consent.

H. Doig queried the average daily pumping figures and was informed that over the last 12 months the pumping bore extracted on average 3,111 m³ of water per day. It is estimated it would take around three years for the groundwater to return to natural levels once pumping has ceased, however, the actual timeframe will depend on weather conditions.

9. GENERAL BUSINESS

D. Bellamy reported that as you go down the footpath and turn right into Hillsborough Road, there is a large amount of subsidence on the ground, to the extent that the road surface now needs repairing.

10. NEXT MEETING

Monday 26th February 2018

Meeting declared closed at 7.55 pm