

Hearing 2 December 19 Presentation

To the esteemed panel. Thank you for the opportunity to be able to present to you today. My name is Alison, and I am presenting this on behalf of my husband Ken and I. Ken wished to be there today but since the submission has been made, he has been diagnosed with Motor Neurone Disease and has lost the ability to speak and has breathing difficulties so was unable to be here in person. Our son Andrew is supporting me today.

We have been residents of Templeton for 23 years. We live on a 5 acre block where Ken has undertaken wheelwrighting, horse drawn vehicle repairs, and vintage and veteran vehicle restorations. Within a month of moving to the district I gained employment at Templeton Centre School. This school became known as Waitaha Learning Centre and provided special education on Kirk Rd until it's relocation to Rolleston as part of the Ministry of Education's Greater Christchurch Education Renewal Programme.

Our property is 150 metres from the proposed quarry, however in plans presented by Fulton Hogan at their community consultations they did not acknowledge our existence or that a well is located on our property. It is a concern to us that if Fulton Hogan are unable to identify their potential neighbours what else are they lax in when it comes to this proposal.

Further to the above our major concerns about the proposed development is traffic, noise, air quality, dust, water and other health risks that may come about if this goes ahead.

In regards to traffic, the Dawsons Rd / SH 1 intersection has a very high traffic volume and also accident rate. The Christchurch Southern Motorway Project Stage 2 has been put in place to improve road safety in the area. There has been a very noticeable increase in traffic along Jones Rd and into Dawsons Rd following the blocking off of Curraghs Rd at the SH 1 intersection. A roundabout is currently being constructed at the Dawson/SH 1 intersection. Waiting times for vehicles to proceed through this intersection from the Stop signs is increasing all the time.

As you may have seen on the site visit, when coming from Rolleston vehicles travel over a curved bridge that ends at the boundary of our property. There is only about 250 metres before the roundabout. Presently this is a 60 km an hour area however the traffic is travelling much faster than that. When the roundabout is in place then the SH 1 traffic flow will be slowed down and vehicles will be queued. With the curve of the bridge then visibility of the queue is reduced which increases the risk of nose to tail collisions. The design of the roundabout at this corner, and it's implementation is part of the CSM2 Project. This was designed many years before the proposed quarry operation. Of concern to us is the effect on the traffic and traffic safety with an increased volume of traffic that has not been included in the design of the new road layout.

In the report of traffic expert Andrew David Carter to the Selwyn District Council, paragraph 20 comments on the Santec Intergrated Traffic Assessment, emphasises disparities of information put forward by the quarry proposal applicant and the age of some of the data. We agree with the concerns raised by this assessment and outlined on page 28,

paragraph 107 and 108. And it again raises questions over the information being used by the applicant.

While the applicant has revised the maximum number of vehicles per day from 1500 to 1200 per day - this figure is still a considerable amount as it is about 5% of the current 25,000 vehicles per day travelling on this part of SH 1. Hitting this volume on a day would be one truck going past every 72 seconds for the entire day.

Truck movements of 1200 a day from the quarry will exacerbate the situation by increasing the waiting time of traffic from the SH 1. We believe that the stopping and starting of trucks at the roundabout to be put in for the quarry on the Jones/Dawsons Rd corner, then over the railway line and to the Main South Rd roundabout will be noisy and will create more fumes than a truck travelling at a constant speed.

This starting and stopping of the trucks driving as well as the operations of the gravel pit, we expect to have additional negative externalities such as issues with dust. As seen in other areas with quarries eg Selwyn & Miners Rds - the reality is that dust is visible in these areas, in the air, on the road and can also be seen flying from the backs of trucks and trailer units. We are aware that ECan do not have the staff to monitor this so it has been up to local residents to prove otherwise. If conditions are granted for a quarry to operate we currently have no confidence that ECan will enforce them and that the effects will be burdened on the local community in terms of ongoing health issues, particularly for those with asthma conditions, and other disruption to quality of the life for the community.

Without being experts on quarries, we would think that any operations of a quarry would require a large amount of water. As mentioned above we rely on a well which was not included in Fulton Hogan documents as our only provision of water. After the aftershocks of the February 2011 earthquakes we lost supply of this before it was re-drilled. We are concerned on what the operation of the quarry may have on this supply for us and those in a similar position in the community. If this supply is affected who bears the cost burden for the investigation and resolution of the matter for what is a daily necessity.

The above items may be compounded by the daily impacting of colliding residential surrounds with such industry. Effects on psychological well-being from possible sleep disturbances, light pollution from 24 hour operations, loss of visual landscape, loss of local community identity and effects on the local ecosystems since the climate emergency declared by ECan and Christchurch City Council.

If the quarry is allowed, we are worried that there will not be enough personnel or resourced organisations to monitor and enforce the conditions of the consents. Hence, we are opposed to the quarry proposal because of the matters raised in our submission and highlighted in this presentation.

I leave you with just one image, this is the view of the Southern Alps from the Dawsons / Jones Rd corner. This view and experience is what we want to preserve for the enjoyment of all residents of the Templeton and greater area. Thank you for your time and consideration. I trust that you will make the correct decision for the community.