

From: [REDACTED]
To: [Hearings](#)
Cc: submissions@golder.co.nz
Subject: Notifications Consent Submission: Group 422
Date: Tuesday, 4 June 2019 10:02:56 PM
Attachments: [Submission-Cathy-Dalton2.docx](#)

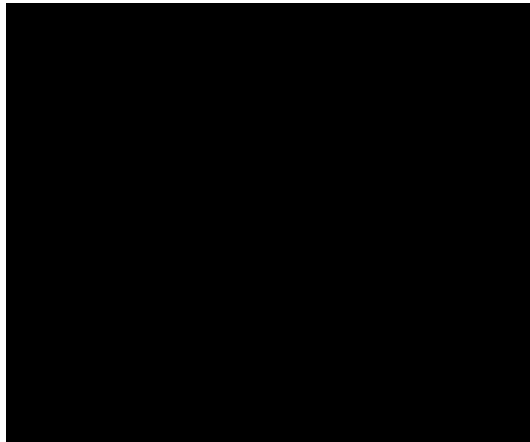
Group ID: 422

Consent name: Fulton Hogan - Roydon Quarry

Consent number: CRC192408, CRC192409, CRC192410, CRC192411, CRC192412, CRC192413, CRC192414, RC185627

Name: Cathy Dalton

Care of:



Work phone:

Home phone:

Email: [REDACTED]

Contact by email: Yes

Is a trade competitor: No

Directly affected: No

Consent support/hearing details

- CRC192408: oppose | WANT to be heard | will NOT consider joint hearing
 - CRC192409: oppose | WANT to be heard | will NOT consider joint hearing
 - CRC192410: oppose | WANT to be heard | will NOT consider joint hearing
 - CRC192411: oppose | WANT to be heard | will NOT consider joint hearing
 - CRC192412: oppose | WANT to be heard | will NOT consider joint hearing
 - CRC192413: oppose | WANT to be heard | will NOT consider joint hearing
 - CRC192414: oppose | WANT to be heard | will NOT consider joint hearing
 - RC185627: oppose | WANT to be heard | will NOT consider joint hearing
-

Reasons comment:

See attached PDF

Consent comment:

See attached PDF

Hello

In 2005, my husband and I returned home from living abroad. At the time we had a young son and another one on the way. We could have bought anywhere in Christchurch but chose Templeton due to its semi-rural, quiet location, friendly community and great school. We loved the fact we were close to town but still had the feel of being in the country. We enjoyed the fact there were working farms, market gardens and orchards nearby. Over the past 12 years we have loved living there and our 3 children have all enjoyed growing up in a village where they could safely walk or ride their bikes to school or to visit friends. We knew the land was fertile and perfect for raising stock and food. Never in a million years did we expect quarrying to be included as an "agricultural" activity. Among other things, we believe the proposed quarry will affect the visual amenity and irreversibly change the landscape we so love and the very reason we moved here.

As an affected resident living within 1.2 km of the proposed site, I strongly oppose the proposed quarry for the following reasons:

- * **Transport**
- * **Water quality/quantity**
- * **Noise/vibration**
- * **Dust**
- * **Compliance (or lack of)**
- * **Health Effects**
- * **Contents of cleanfill and compliance**
- * **Rehabilitation of the site**
- * **Future development of the area (both immediate and surrounding areas)**
- * **Loss of amenity**
- * **Visual impact on the landscape**
- * **Cumulative effects**
- * **Environmental/cultural effects**

Transport : Due to the existing quarries in the immediate area, we already have to contend with large numbers of uncovered truck and trailers using Templeton's narrow roads as a shortcut to the main arterial routes. The senior students at Templeton Primary man the school crossing and on many occasions, these large laden trucks have been observed barreling towards the school at excessive speeds and ignoring the 40 or 50kph limit. The proposed quarry will see a vast increase in the number and frequency of these trucks. On a daily basis, we see these large trucks chose to cut through Templeton and even navigate our narrow suburban streets to reach their destination faster with no regard for the children and residents safety. We no longer feel it is safe for our children to bike within Templeton or the surrounding rural roads. This danger will only be compounded by the proposed number of truck movements the quarry will produce. Our way of life and the way we choose to live our lives will be irreversibly changed.

The rather vague roundabout mooted by Fulton Hogan makes no sense and will only further the congestion/danger within Templeton and the surrounding roads. It forces commuters

closer to the quarry. It's only metres away from the railway crossing which in turn is only metres from the Main South Road. When the truck and trailers leaving the quarry bottleneck, due to congestion or train movements, it is my fear they will take the easy/quicker route down Railway Terrace and into the village. This is already happening *now* at an alarming regularity. I have no confidence in Fulton Hogan's desire or ability to control the drivers once they leave the site. Signing a code of compliance is futile and ineffective. Regardless of what Fulton Hogan say, they are powerless to dictate which roads drivers use once they leave the quarry site?? Fulton Hogan say that 90% of traffic will not go through Templeton. Is that 90% of ALL trucks leaving/returning from the quarry or just Fulton Hogans? Who will police this?

So many trucks dispersing from 1 point at such regular intervals will have a massive effect on locals and other commuters within the immediate area and will have a knock on effect to all roads further afield. This will increase drive times and negatively impact the safety and wellbeing of every other member of the public using these roads.

Dust/vibration/noise: These all go hand in hand with Quarrying but all will have a significant effect on our day to day lives. The proposed quarry's close proximity to our home means we will be cleaning constantly due to the dust. This is only the dust we can see. As we all know, it's the minute particles we can't see that do the irreversible damage. My son has asthma and already struggles in the dry Norwest weather the Canterbury Plains is renowned for. The dust created by the quarry will have a dire effect on his health and wellbeing.

Due to the earthquakes, our nerves are always on edge. Every truck that rumbles past feels like another earthquake about to hit. The truck movements, crushing and associated plant noise will be ever present and a disruption to our peace and quiet. Any one of these factors is a major concern for us but put them together, hour after hour, day after day, year on year and the accumulative effects become life altering. How can 1 private entity be allowed to impact on others in this way. Our state of minds and loss of enjoyment of our properties and amenities will be catastrophic. The residents of Templeton will carry *all* the risk whereas Fulton Hogan stands only to profit.

Much like humans, plants need clean air and water to thrive. The landscape assessment within the application shows of 8-10 metre trees surrounding a beautiful park like quarry. In reality, this is far from what a working quarry looks like. Travel a few km's in the opposite direction and you will see a working quarry with scrappy, stunted shrubs struggling to take hold due to the dust and lack of water. I fail to understand how these depicted trees will protect us given it will take 10-15 years for them to reach a height that might even begin to mitigate dust movement and noise. Fulton Hogan have given no clarity on how mitigation of dust and noise will happen in the time being.

Amenity Value: We have been eagerly awaiting the completion of the cycle way between the City and Rolleston. As a family we intend to use this frequently as a form of exercise and enjoyment. The cycle way will run the length of Jones Road between Templeton and Rolleston, much of which will be only metres from the proposed quarry. The trucks, dust,

noise and danger of biking so close to a 24/7 quarry means we will not feel safe to use this path that was specifically designed for the public's enjoyment. Fulton Hogan have suggested there is "potential" to build a cycle way that will circumnavigate the quarry's boundary. This will not be used by our family as it takes us even closer to the quarry's activities. The quarry will result in huge profit for Fulton Hogan whereas the 1 and only "benefit" for the community is a walkway that is unsafe to use and may not even eventuate. I would like Fulton Hogan to explain how they are going to maintain and improve amenity value.

Future development: I feel that that if the proposed quarry goes ahead, it will negate any further positive development in the area. The visual appeal will be gone and the associated truck movements, noise, dust and light pollution will make it an undesirable location for investment. The close proximity to Christchurch and the main arterial routes make this an ideal location for a sports facility or other ventures that would benefit the community as a whole rather than 1 privately owned entity. This is no place for a 170 ha 24/7 quarry - it's just that simple.

Compliance/Monitoring: Hindsight is a wonderful thing. It cannot change what has gone before but can educate and guide us in making more informative and wise decisions moving forward. Council have been honest in saying they do not have the human resources to monitor the existing quarries located around Canterbury. The Quarry operators are well aware of this and breaches happen on a daily basis. The onus is on the surrounding communities to police and report these breaches. This is unfair and unacceptable. Very few of these breaches ever get dealt with satisfactorily and if prosecutions do happen, they are arbitrary at best. The size and magnitude of the proposed quarry will make monitoring untenable. Relying on the quarries to self-monitor has proven ineffective in the past. Let's learn from this and not let it happen again.

I whole heartedly oppose this application. However, should consent be granted, I respectfully request these conditions be considered:

1. A minimum set back distance of 500 metres measured from any part of the quarry boundary to any residential property boundary.
2. A bond of \$5 million to be kept in trust and managed independently. Councils do not have the financial means or human resources to fight a company as large or wealthy as Fulton Hogan. The bond will be used to prosecute or sanction the applicant in the inevitable breaches of consent.
3. The site/quarry managers' report and record of complaints to be inspected on a quarterly basis by an independently appointed inspectorate. They must be proven to be independent and have no links to the quarry industry. This report should be made available to the public. Any costs to be paid by Fulton Hogan. Hopefully, these reports will show transparency and encourage compliance.

4. An aerial photograph to be taken of the site at each inspection phase. This this show clearly where plant, pits and ponds are located and if conditions are being complied with.
5. A 5 metre buffer between extraction and the highest recorded water level. Our climate is changing drastically. There is no way of knowing the exact effect this will have on the water table. Erring on the side of caution is better than the risk of contaminating our precious ground water.
6. NO heavy vehicles to be allowed to use Jones Road/Railway Terrace at any time, in either direction. Queued traffic due to the quarry is not a reason to make the residents of Templeton suffer. If there is requirement to deliver aggregate to an address within Templeton, this is to be notified to the Body representing the Templeton Community, with full details of duration, route and number of trucks anticipated.
7. ALL trucks and trailers carrying any type of load to be completely covered at ALL TIMES. This will incur initial costs however quality covers will last and the applicant cannot prioritize the threat to profit margins over the risk to the community and other motorists.
8. ALL trucks to get a complete wash-down immediately before leaving the site. I have been hit countless time (both in my car and walking) from loose aggregate coming off the trucks. Even at slow speeds, a piece of rock or dry clod of dirt can do serious damage. At high speed on a motorway it is life threatening.
9. Spray/mist systems located around the perimeter and within the site so any part of the property can be dampened at any time. The sprinklers must be fully operational 24/7 on any open pits, exposed stock piles or exposed bunds. Even light winds will pick up dust and distribute it high into the air. The wind does not clock off and can pick up suddenly. Residents should not be subject to quarry dust at any time of the day or night. If the quantity of water needed to comply is not available to the applicant - consent should not be granted.
10. NO dust to cross the boundary of the quarry at any time of day. Even when the quarry is not operational. If this does occur, all work must stop immediately and non-compliance proceedings initiated.
11. Operational hours to be Monday - Friday, 8am - 5pm. No work or truck movements of any kind on weekends or public holidays. No exceptions unless in case of a state of emergency. The Templeton Community is entitled to at least some respite from the relentless noise, dust, vibration and congestion. We should be able to enjoy our weekends in relative peace and spend quality time with our families.
12. If consent is given, there is to be no variations or change of conditions to the consent. If a change of conditions is deemed necessary eg a state of emergency then it must be publically notified. It is my experience that quarries are likely to apply for less in the initial application but once consent is granted they simply apply for a change of conditions to dig deeper, operate for longer hours, dump contaminated back fill or increase truck movements. This sometimes happens within weeks of the initial application being granted.

This is unethical and shows utter contempt. These variations are generally not notified so the members of the public are entirely powerless to respond.

13. Truck movements not to exceed 500/day. This includes all vehicle movements in and out of the quarry regardless of which company they belong to. The residents of Templeton should be able to move around their community without the inevitable congestion or associated inconveniences/dangers associated with a quarry as massive as this.

14. High specification air monitoring sensors mandated by ECan, to be located 500 metres from any residential property boundary edge - NOT the nearest dwelling. Every resident should be able to enjoy every inch of their property, not just their house.

15. High specification air monitoring sensors to be installed around the quarry boundary, as initially mandated by ECan. All funding aspects of the monitoring to be undertaken by Fulton Hogan. The monitors to be supplied, calibrated and maintained by a fully independent source with no links to either quarry operators, bodies representing quarries or Ecan. The monitors should be operational 24/7, not just when the quarry is operational. In the past, monitors has been tampered with, readings skewed and intermittent. Real time readings should be made publically available on the web. This would give reassurance to the Community and provide evidence when prosecuting any breaches in the "no dust leaving the boundary" condition. The monitors should be operational 24/7, not just when the quarry is functioning.

16. No work to commence until trees have grown to the height whereby they are able to mitigate dust movement and noise.

Thank you for your time

Cathy Dalton
Templeton Resident