

**CON520: SUBMISSION ON
RESOURCE CONSENT APPLICATION**
(SECTION 96 RESOURCE MANAGEMENT ACT 1991)

TO: Consents Hearings
Environment Canterbury
P O Box 345
CHRISTCHURCH 8140

Email: hearings@ecan.govt.nz
Ph: (03) 353 9007 Fax: (03) 365 3194

FOR OFFICE USE ONLY

FILE: CRC192408, CRC192409, CRC192410,
CRC192411, CRC192412, CRC192413,
CRC192414, RC185627

Closing Date: 5.00pm Thursday 6 June 2019

OR: submit by completing an on-line form at:

<https://www.ecan.govt.nz/do-it-online/resource-consents/notifications-and-submissions/notified-consents/>

Person(s) /Group /Organisation Making the Submission

Full Name of Submitter(s): Katherine Marriott

Postal Address For Service: [REDACTED]

Contact Phone No(s): [REDACTED]

Fax/Email: [REDACTED]

Please tick this box if you do not want to receive any communication via email

Contact

Person: Self

Name of applicant: Fulton Hogan Limited

Applications to Environment Canterbury



All of the applications as listed below OR only those as ticked.

- CRC192408 Land use to excavate material
- CRC182409 Land use to deposit cleanfill
- CRC192410 Discharge contaminants into air
- CRC192411 Discharge contaminants into water from industrial processes
- CRC192412 Discharge stormwater into land
- CRC192413 Discharge contaminants into land associated with deposition of cleanfill
- CRC192414 Water permit

I / We support the application

I / We oppose the application

I / We are neutral to the application
(neither support or oppose)



I / We do wish to be heard in support of my/our submission*

(Note: this means you wish to speak in support of your submission at the hearing)

*If others make a similar submission, I will consider presenting a joint case with them at the hearing Yes No

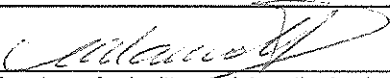
OR



I / We do not wish to be heard in support of my/our submission

(Note: this means that you cannot speak at the hearing, however you will retain your right to appeal any decision to the Environment Court on any decision made by the Council.)

5. I/We am / am not a trade competitor for the purposes of section 308B of the Resource Management Act 1991, I /We am / am not directly affected by an effect of the subject matter of the submission that (a) adversely affects the environment; and (b) does not relate to trade competition or the effects of trade competition.


Signature of submitter or duly authorised agent on behalf of submitter

Date 18/4/19.

Notes to the submitter:

1. The person making this submission must send a copy to the applicant as soon as reasonably practicable after serving Environment Canterbury
2. A list of all submissions received will be provided to the applicant.
3. Please be aware that third parties may request a copy of submissions received and that request is subject to the Local Government Official Information and Meetings Act 1987.

The address for service of the applicant is:

Fulton Hogan Limited
c/- Golder Associates
PO Box 2281
Christchurch 8041
Attn: Kevin Bligh / Geoff England

Email: submissions@golder.co.nz

Submission to Environment Canterbury Regional Council

From Katherine Marriott, property owner Dawsons/Newtons Rds.

[REDACTED]
[REDACTED] I do not give permission for my contact details to be made public.

RE the proposed quarry on the corner of Dawsons and Jones Roads at Templeton, these are some genuine and serious concerns I have for the future and well-being of myself, the local community and the environment.

I have looked at the Council's long term plan, but NOWHERE did I see anything related to a proposed quarry.

Traffic: high risk concern

I drive my ute daily through road gates on my property to feed and check on racehorses/stock. The danger of getting in and out would be greatly increased by large numbers heavy trucks travelling past the gate. I do not wish to feel I am taking my life in my hands every time I drive on and off the road.

Templeton area has traditionally been an area with a large horse population. Over the years there have been numerous trainers of racehorses based in the area, producing some of the most successful racehorses in both New Zealand and Australia. There are a number of local residents who ride their horses on the road, for pleasure. These animals would be exposed to extreme danger by the proposed truck movements, greatly increasing the risk of serious injury or even death to horse and/or rider if frightened.

There are also a number of people in the district who jog around the area for fitness, and people who exercise their dogs along the roads. The impact of the proposed large number of trucks on the road, and the silica dust in the air on residents in what is a relatively safe and picturesque environment, is significant, affecting the quality of their enjoyment and lifestyle. The suitability and proximity to amenities in area have influenced many people to choose to live here. Does the council propose that these people sacrifice their lifestyles?

The corner of Newtons Rd and Dawsons Rd, where my property is situated, has been the site of numerous motor accidents, including fatal. Since Christmas there have been at least two accidents involving trucks. One of these involved two truck and trailer units.

Vibration

Not only from the operation of crushing machinery and activity in the quarry, but from the heavy trucks using the local roads.

Empty gravel trucks are not only very noisy when driven, but create vibration when going over potholes or bumps in the roads. The truck movement numbers projected will also ensure the

number of potholes will increase and quality of the roads will deteriorate significantly. Kirk Road has been an example of deterioration under use.

Noise: This is a primary concern.

The go-kart track operating on the opposite corner from the proposed quarry was declined consent to expand due to potential noise pollution. This would not compare with a gravel crusher or large numbers of heavy truck movements.

Again, breeding racehorses would be impacted by the noise and vibration of heavy trucks continually passing my property. Being situated on a corner also means more noise as trucks stop and start at the intersection, moving through their gears. Stock dislike disturbance, and horses are particularly sensitive at vulnerable times such as foaling and nursing foals. Young horses are flighty and easily frightened, creating risk of injury.

Dust: This is a primary concern.

The tall pine trees along Christchurch Mens Prison boundary were a ghostly grey from the continuous dust from the Miners Rd quarry. Earth bunds have proved to be purely cosmetic in the containment of dust. They have only shielded the undesirable view of scarring the land.

My property is used as a nursery for breeding racehorses. These animals are very valuable, some of them worth hundreds of thousands of dollars. Dust is something feared by every breeder and trainer, for the detrimental impact it has on breathing. Speed needs clean air and lungs. Horses are affected greatly by dust; some trainers use nebulisers on horses which are predisposed to breathing issues. The potential impact from quarry dust is literally striking fear and despair into the hearts of horse people.

The area under the spotlight is geographically predisposed to being very windy. From different directions. This means that residents and properties in every direction from the proposed quarry would be affected, and for some considerable distance.

Whilst I do not live on my property, there are current tenants in my house who have a young family. Their concerns have been voiced to me and I am aware a quarry could affect continuation of their tenancy.

Discharge of contaminants into the air, underground waterways and disturbance of land

One concern is about the materials used to refill the land disturbed by quarrying. I would suggest there would be a high likelihood this would be unwanted material from various sites, with risk of unsuitable or contaminated fill being used. This could have an immediate and long term impact on the underground waterways. There are a number of properties in the area, of which mine is one, who rely on their own wells for water supplies to their homes and to stock.

Silica dust is an enormous risk to the health of both humans and stock. This is a long term impact, not for a short period of time. It only takes a very small amount of the very fine respirable silica dust to create a health hazard. Inhaling crystalline silica can lead to serious, sometimes fatal illnesses including silicosis, lung cancer, tuberculosis (in those with silicosis), and chronic obstructive pulmonary disease. In addition, silica exposure has been linked to other illnesses including renal disease and other cancers. Unlike a work-related injury where the effects are seen immediately, silicosis and other silica-related illnesses may not show up for many years after exposure. The most common early symptoms are a chronic dry cough and shortness of breath with physical activity. There are three types of silicosis:

- *Chronic silicosis*, which usually occurs after 10 or more years of exposure to crystalline silica at relatively low concentrations;
- *Accelerated silicosis*, which results from exposure to high concentrations of crystalline silica and develops 5 to 10 years after the initial exposure; and
- *Acute silicosis*, which occurs where exposure concentrations are the highest and can cause symptoms to develop within a few weeks to 4 or 5 years after the initial exposure.

Silicosis is a progressive disease – meaning it continues to get worse, even when exposure to respirable silica has stopped.

The Selwyn Council will be required to make a decision about the proposed quarry, but I urge you to take the concerns raised by myself and others in the community very seriously. **Your council will be held accountable in the long term** for consequences to local residents and properties, even though the current councillors may be historical. As there has been significant concern and objection surrounding the proposed quarry, ignorance will not be a defence. As a ratepayer I would be strongly opposed to any of my rates payments being part of defending potential litigation.

A handwritten signature in blue ink, appearing to read 'C. Cantano', with a long horizontal flourish underneath.