

**From:** [REDACTED]  
**To:** [Hearings](#)  
**Cc:** [submissions@golder.co.nz](mailto:submissions@golder.co.nz)  
**Subject:** Notifications Consent Submission: Group 422  
**Date:** Sunday, 2 June 2019 6:35:14 PM  
**Attachments:** [Roydon-Quarry-Submission.pdf](#)  
[Requested-conditions-should-the-consent-be-granted.pdf](#)

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**Group ID: 422**

**Consent name:** Fulton Hogan - Roydon Quarry

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

**Name:** Sheila Frances Nokes

**Care of:**



**Contact by email:** Yes

**Is a trade competitor:** No

**Directly affected:** No

**Consent support/hearing details**

- CRC192408: oppose | WANT to be heard | WILL consider a joint hearing
  - CRC192409: oppose | WANT to be heard | WILL consider a joint hearing
  - CRC192410: oppose | WANT to be heard | WILL consider a joint hearing
  - CRC192411: oppose | WANT to be heard | WILL consider a joint hearing
  - CRC192412: oppose | WANT to be heard | WILL consider a joint hearing
  - CRC192413: oppose | WANT to be heard | WILL consider a joint hearing
  - CRC192414: oppose | WANT to be heard | WILL consider a joint hearing
  - RC185627: oppose | WANT to be heard | WILL consider a joint hearing
-

**Reasons comment:**  
(nothing entered)

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**Consent comment:**  
(nothing entered)

I object to the application on the following grounds –  
Dust, Noise, Transport, Water and Loss of Amenities

### **1) Dust**

No matter how careful the operator may be, I believe dust will be a major problem from the extraction of the aggregate, its processing and then its movement off site along local roads.

I care for my grandchildren on a regular basis and I am very concerned about their exposure, as well as my own, to the tiny particles which are unseen to the naked eye but which over time can cause many health problems. One child especially is susceptible to asthma and any regular exposure to the dust will have a detrimental effect on his health.

I also grow fruit trees and vegetables and am worried about the effect of the dust on the productivity of my garden as shown in this study.

Farmer A.M. (1993) The effects of dust on vegetation—a review. *Environmental Pollution* 79 p 63-75 An increase in quarrying, open-cast mining and road traffic suggest that dust deposition onto vegetation may be increasing. Dust may affect photosynthesis, respiration, transpiration and allow the penetration of phytotoxic gaseous pollutants

And a more recent study by Supe G. N. and Gawande S.M. (2015) Effects of dustfall on vegetation. *Journal of Science and Research* 4 p 2184 – 2188 confirms the detrimental effect of quarrying on plant productivity.

Dust will make it unpleasant to be outdoors and enjoy my garden and will mean I can't leave my windows open on fine days. There will be an increase in cleaning costs associated with extra window cleaning and outside areas. I have no clothes drier and rely on drying my washing outside. I do not want to have the clothes covered in fine dust. I am also concerned it will make its way indoors causing more cleaning.

While the above impacts of the dust may only be considered as nuisance, the impact of this dust will be more than minor on me.

### **2) Noise**

One of the reasons I moved to my home in Templeton was for the peace and quiet and the semi-rural life style. I understand the noise levels permitted on site will be similar to those of a rock concert. I lived close to the University of Canterbury where on occasions there were rock concerts and they were so loud I could not sleep. The application made by Fulton Hogan is to operate the quarry for 24 hours a day for 150 days of the year. I would find this intolerable to live with and certainly won't be able to sleep.

Ruapuna Speedway is further away from my home than the proposed quarry and when it is open, I find the noise quite intrusive when I am working or sitting in the garden. I understand the noise levels there are less than those to be allowed at the proposed quarry.

### **3) Transport**

The Fulton Hogan application is for up to 1,500 truck movements per day coming from the quarry. These are mainly trucks with a trailer and although Fulton Hogan may propose to keep these off local roads such as Jones Rd. and Kirk Rd. there is no binding code of conduct to make their contractors keep off these roads. Jones Rd. which passes the quarry site is narrow and not designed for large trucks. The Rolleston bus collects and drops off passengers on Jones Rd. and many school children use it. It will be increasingly dangerous to cross this road on their return trip when it stops on the south side of the road. There is also a new cycleway, the Southern Express, along the south side of Jones Rd. and with increased truck movements this will make the use of this track very dangerous. There is barely enough room for 2 trucks to pass without going onto the grass verge and so encroaching close to the cycleway.

The railway track also passes between Jones Rd. and the Main South road. There are several crossings from Jones Rd. and a busy one at Kirk Rd. The distance between the railway and these roads is very short and given the length of the truck and trailer units this is going to cause a huge problem for them and following cars when there is a train passing. Some of the trains are very long and take several minutes to pass.

### **4) Water**

Water availability in Canterbury is already at a premium and is only going to get worse with time given that our weather, especially the summers are becoming drier. I understand there is to be a large demand for water both for washing the aggregate and also for keeping the dust down. If there are water restrictions how can the quarry operators justify using water when local residents are not permitted to water their gardens?

I am also very concerned that the excavating of the aggregate will interfere with the groundwater and thus contaminating it for drinking.

I believe there are to be large ponds created during the operation. These will be a magnet for birds. I watch the birds on Globe Bay Reserve directly behind my home and there are many birds there, including gulls and masked plover both of which like water. We are directly on the flightpath for Christchurch airport and when the planes fly over the Reserve they are already flying quite low in preparation for landing. There would be increased possibility of bird strike if these large ponds go ahead.

## **5) Loss of Amenities**

As already stated, my home backs on to Globe Bay Reserve which lies between me and the proposed quarry. This is one of the reasons I bought the property – for the outlook and for the fact that it would not be built on thus spoiling the view. Dozens of people, especially dog walkers, use the Reserve every day and I feel this would be compromised if the quarry goes ahead. Young children use it for kite flying etc. and also the Jones Reserve on Jones Rd. which has play equipment and is only a few hundred meters from the proposed quarry site and next to the road with its hundreds of truck movements.

The whole nature of the quiet suburb of Templeton will be affected by this operation and to me personally it will spoil my enjoyment of my garden and spending time in it with my grandchildren.

Requested conditions should the consent be granted :-

- There must be 24/7 independent, electronic, real-time monitoring of dust, noise and truck movements at the quarry site boundary which can be accessible to Templeton and other affected residents.

Reason – to ensure Fulton Hogan abide by any restrictions made by Ecan and Selwyn District Council.

- The operating hours are restricted to 7am – 6pm and from Monday to Friday only, excluding public holidays.

Reason – to allow the residents to have some quality of living without dust, noise and truck movements.

- Trucks to be banned from Jones Road/Railway Terrace and also Kirk Road.

Reason – local roads are not designed for heavy trucks and they will cause both a safety issue and also cause deterioration of these roads.