

From: [REDACTED]
To: [Hearings](#)
Cc: submissions@golder.co.nz
Subject: Notifications Consent Submission: Group 422
Date: Thursday, 6 June 2019 11:51:05 AM
Attachments: [CRC192408.doc](#)

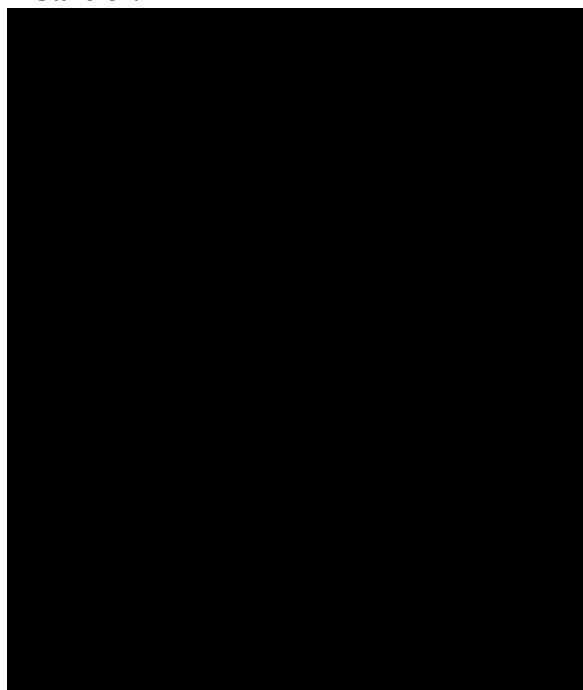
Group ID: 422

Consent name: Fulton Hogan - Roydon Quarry

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

Name: Andrew Vaughan Sandri

Care of:



Contact by email: Yes

Is a trade competitor: No

Directly affected: Yes

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:
Exposure to Crystalline Silica

Consent comment:
As per attached

**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): Andrew Vaughan Sandri

Postal Address

Contact Phone

Fax/Email:

Contact Person: ___ as per
above

Name of applicant: Fulton Hogan Limited

Applications to Environment Canterbury

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

- | | | |
|--------------------------|-----------|--|
| <input type="checkbox"/> | CRC192408 | Land use to excavate material |
| <input type="checkbox"/> | CRC182409 | Land use to deposit cleanfill |
| <input type="checkbox"/> | CRC192410 | Discharge contaminants into air |
| <input type="checkbox"/> | CRC192411 | Discharge contaminants into water from industrial processes |
| <input type="checkbox"/> | CRC192412 | Discharge stormwater into land |
| <input type="checkbox"/> | CRC192413 | Discharge contaminants into land associated with deposition of cleanfill |
| <input type="checkbox"/> | 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.)

Application to Selwyn District Council

RC185627 Land use for gravel extraction and processes

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.)

2. The reasons for making my submission are: *(state in summary the nature of your submission, giving reasons)*

Dust exposure

Crystalline silica has been classified as a human lung carcinogen, the breathing in of crystalline silica dust can cause silicosis, which can cause severe shortness of breath, weakness, weight loss, fatigue and chest pain. Working in or near any dusty environment where Silica Crystalline is present can potentially increase a person's chances of getting Silicosis.

Air monitoring: Every site where silica exposure is likely to occur shall take all necessary engineering steps to ensure the time weighted average exposure is as low as reasonably achievable and shall not at any time exceed the occupational exposure limit (OEL) of 0.05mg/m3 for respirable silica in the form of Cristobalite and quartz.

All sites generating airborne silica must engineer dust collection to minimize silica exposure or provide comprehensive air monitoring to ensure that the 0.05mg/m3 is not exceeded.

Health monitoring of employees: What formal process does Fulton Hogan have in place where employees are exposed to airborne concentrations of 0.025mg/m3 (8hr TWA) or greater than 30 days or more per year?

Dust monitoring should be conducted by a 3rd Party and should not be under the control or services paid by the quarry owners, I believe that this should be the responsibility of either Ecan or Selwyn District council and all recording should be made available to the public.

Properties that are near the quarry should have air monitors fitted and these should be independently tested by a 3rd Party like SGS New Zealand, costs for such testing should be the responsibility of the quarry owners and the results be shared between both parties.

Other health warning are that employees that operate on the site should not eat, drink, apply cosmetics or smoke in areas where Crystalline silica dust is present, how will Fulton Hogan deal with this as I would not be surprised if this hasn't even been considered (profits before people).

What a waste of good TC1 zoned land that would be better suited for building!!

Transportation: Roads in and around Templeton haven't been designed to handle the weight of these trucks and given the amount of truck movements proposed I have serious concerns around the hazards this will cause especially if these vehicles are allowed to travel through the Templeton township. The dust from uncovered vehicles is a health concern to myself and the residents of Templeton not to mention the school situated on Kirk Road, the noise impact that these truck movements would create are more than nuisance value, I was only in the doctors rooms last week when they complained about the noise of such truck movements and how much their building was effected by such movements and the quarry hasn't even opened and the truck movements remain at low levels. Speed of these vehicles travelling through the township is also a concern, Fulton Hogan don't have any authority for 3rd Party contractors travelling to their quarry or when leaving their quarry...

3. I wish the consent authority to make the following decision: *(give details, including the general nature of any conditions sought)*

Dust exposure: should be the responsibility of a 3rd Party contractor engaged by the Selwyn District Council and paid by the council and on charged to Fulton Hogan, results to be made public

All trucks should be covered when leaving the site full

Traffic management plan to be established to elevate truck movements passing through the Templeton Township, this should be a condition for all contractors carting aggregate from the Fulton Hogan site. Breaches then Fulton Hogan needs to ban the offending culprits from their facility. Quarry hours should be restricted to business hours only.

Truck movement numbers need to be defined, adhered to and no extension or variation should be able to applied for.

Breaches - Ecan to employ more people to ensure any non-conformances / breaches are investigated immediately and any breaches found a penalty fee should apply.....these fines need to be substantial to future compliance.

Protection of existing ground water supply: Any contamination issues to the pristine water aquifers currently in place then the quarry should be closed given the directional flow of these aquifers will also affect areas such as Prebbleton and Halswell

Please attach additional pages if required

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.

Andrew Vaughan Sandri
Signature of submitter or duly authorised agent on behalf of submitter

Date 06/ 05 /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