

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

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

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

FOR OFFICE USE ONLY

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

Closing Date: **5.00pm Thursday 6 June 2019**

Person(s) /Group /Organisation Making the Submission

Full Name of Submitter(s): Rowland Norman Charles Brown

Postal Address For Service: _____

Contact Phone No(s): _____

Fax/Email: _____

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

Contact Person: Rowly Brown

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.)

✓ 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)*

I am a resident, [REDACTED] of the Templeton residential area. I am opposed to the application for the establishment of a gravel extraction and processing quarry on the former Roydon Lodge Horse Stud site at 107 Dawsons Rd. Each of the applications listed above are together opposed as they jointly comprise the Quarry Operation application.

We purchased our property because of its amenity value in that it was in a near rural environment yet serviced by the Christchurch City's infrastructure. The residential environment is quiet with minimal traffic noise, fresh air, easy access to shopping and services in both Hornby and Rolleston. There is safe access to pursue our outdoor recreational activities of walking, running, and cycling in a semi rural environment. It is an excellent area for maximizing outdoor living.

All of these values/advantages stand to be compromised with the establishment of a quarry operation on the proposed site. In addition to the potential impact at a personal level there is the considerable negative impact on the Templeton area community and the local environment from the range of quarrying activities.

Specifically:

Dust. In my professional capacity as a Health and Safety Specialist of 37 years standing I have visited over 40 different quarrying operations in New Zealand, including gravel, limestone, dunite, lignite, clay, sand, basalt, schist. All quarrying operations create dust, from coarse particulates to super-fines. Superfine dusts fall within the respirable range and are therefore a human health hazard. This is well documented in scientific publications. Additionally the gravels of the Canterbury Plains can contain up to 15% quartz which is a silicate known to cause the respiratory disease silicosis, and is implicated in some lung cancers. Inhaling any superfine dust can result in Chronic Obstructive Pulmonary Disease (COPD).

Most dusts in the respirable fractions are invisible to the naked eye. They also travel considerable distances (kilometres) in air streams created by the wind. The consent requirements relating to the generation of dust at a quarry stipulate that process must not result in "offensive or objectionable dust discharges".

Dust created from the proposed quarrying operation cannot be totally controlled on site in spite of dust mitigation measures such as watering. Southerly, south-westerly, and north-westerly winds will carry fine dusts over wide tracts of land easily reaching the suburb of Templeton and properties in the wider area. In addition to the health effects dust exposure can cause, there is the considerable nuisance value resulting from fine dust being deposited on people, outdoor furniture, food, windows, washing lines, vehicles, and in houses through openable windows. In some cases this could conceivably result in damage. It is illogical to assume that residents finding dust contamination on and in their property of the type described above would not find this offensive and objectionable. Fine dust also collects on vegetation and has a deleterious effect on both growth and appearance. Isolation distances of up to 500 m would be inadequate in preventing the deposition of fine dust on residential properties downstream of the prevailing winds. The distance from Dawson's Road to the nearest houses in Templeton Park is approximately 500 m.

Traffic: There are significant traffic flows along Jones Road at present with peaks between 6 AM to 9 AM and 3:30 PM to 6:30 PM. Significant increases in heavy freight trucks using Jones Road can be anticipated as the Rolleston Industrial Park expands on the west side of the rail line. This will include trade vehicles servicing the proposed retail complex adjacent to the I-port.

Jones Road is a major public bus route (Yellow bus) between Hornby and Rolleston. Bus movements occur approximately every 20 minutes each way.

The NZ Motor Home Association has a van park adjacent to the proposed quarry site on the South side. The park is not well signposted but is well used. There is a significant number (count unknown and variable) of large camper vehicles moving slowly on Jones Road looking for the park, on a daily basis. Many drivers are unfamiliar with the area and unprepared for the current traffic volumes. With heavy trucks using the road every few minutes there can only be an increase in road congestion, traffic delays, disruption to bus timetables, and an increased accident rate expected.

Increased heavy traffic quarry vehicles are likely to congest the intersections at Jones/Dawson's, Jones/Curragh, and Jones / Weedons-Ross Road intersections. The introduction of roundabouts is unlikely to significantly reduce the potential for truck and trailer units to block intersections at State Highway 1 and at Jones Road in an attempt to avoid being caught on railway crossings.

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.


RNC Brown

Date 06 / 06 / 2019

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

From: [Quarry Mail](#)
To: [Rowly Brown](#)
Cc: [Hearings](#)
Subject: HPE CM: RE: Roydon Quarry Submission
Date: Friday, 28 June 2019 10:18:39 AM

Dear Mr Brown,

Thank you for your email.

This will be appended to your submission; as we cannot change the content in your original.

Kind regards,

Catherine

From: [REDACTED]
Sent: Thursday, 27 June 2019 2:38 PM
To: Quarry Mail <Quarrymail@ecan.govt.nz>
Subject: Roydon Quarry Submission

Greetings.

Today I cited a copy of my submission in respect of the Fulton Hogan Consent Application for the proposed Roydon quarry on the Ecan website.

I note an error in my submission and wish to have this corrected if possible, as it is a material matter.

At the end of my submission document it erroneously states (my error) that I am a Trade Competitor of the applicant. The words "**am not**" were mistakenly struck out, leaving the "**am**" option marked.

I am not a trade competitor of Fulton Hogan, and wish to have this noted or changed appropriately.

I confirm that I **am** a person affected by the proposal.

Yours sincerely

Rowly Brown



Rowly Brown

