CON520: SUBMISSION ON RESOURCES CONSENT APPLICATION
(SECTION 98 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:

Closing Date: 5.00pm Thursday 6 June 2019

Person(s)/Group/Organisation Making the Submission

Full Name of Submitter(s):
David Murray Gubb

Postal Address For:

Contact Phone No(s):

Fax/Email: [Redacted]

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

Contact Person: [Redacted]

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
☐ CRC192409 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*
☐ I / We do not 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 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)

_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
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_________________________________________________________________
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See attachments

_________________________________________________________________
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Please attach additional pages if required

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

_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
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_________________________________________________________________
_________________________________________________________________

See attachments

_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
5. [ ] We are not a trade competitor for the purposes of section 308B of the Resource Management Act 1991. We are 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 6/16/19

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/o Golder Associates
PO Box 2281
Christchurch 8041
Attn: Kevin Bligh / Geoff England

Email: submissions@golder.co.nz
I wish to oppose all resource consent applications from Fulton Hogan for the proposed Roydon quarry near Templeton. I am affected resident living approximately 1 km from the proposed quarry site.

We have lived in Templeton since 2010 and enjoy its village atmosphere, rural outlook, clean air and pleasant parks. We enjoy walking our dog in the parks and streets as they are quiet and safe with little traffic. These activities will be much less pleasant if the experience of residents near other quarries (Yaldhurst area for instance) with dust, noise and large volumes of heavy trucks.

Our main shopping area is in Rolleston because of its easy access by bus or driving along Jones Road from Templeton. If the quarry goes ahead that will create a major congestion point with many tracks entering and exiting the quarry especially when a train is using the Dawsons Road rail crossing.

My reasons for opposing the quarry are:

1:– Dust
2:– Traffic
3:– Noise and Vibration
4:– Water
5:– Environmental effects
6:– Light pollution

Dust, the effects of dust particulates PM100, PM10 and especially PM2.5 on health and wellbeing, are well documented but also nuisance effects such as dust getting into houses and properties the effects on playing fields is of a major concern.

Traffic, Fulton Hogan are asking for 1500 trucks per day on the site which apart from the ‘ask for way more than you need then you might get what you want’ factor would be nearly an impossibility unless they were to put a two lane highway in and out of the site. 1500 trucks will also put major pressure on the rest of Jones Road with the overspill from trucks trying to find a shorter/quicker/different way to their destinations in spite of their instructions. Even the 10% of these 1500 trucks that are mooted go through Templeton
Section 2

with ‘local deliveries’ would create major problems with the roads in the Township that were never designed for such loads and frequency.

Noise and Vibration, People need to be able to sleep at night and even low levels of background noise and vibration can disturb sleep and compromise health when present for long periods.

Water, Fulton Hogan are asking to extract aggregate down to just above the water table however the Central Plains Irrigation Scheme is mooted to raise groundwater levels by up to five meters. What do Fulton Hogan propose to do when/if that happens?

Environmental effects, Fulton Hogan are proposing to merely cover the open pit with a thin layer of backfill. That sounds very nice but it leaves a 170 Ha hole right where Christchurch City will need to expand to in the future.

Light pollution, if the quarry is permitted to operate 24 hours a day it will need to be lit to a high level to provide a safe workspace for the operators. This light will inevitably spill out into the surrounding areas and cause problems for those of us who enjoy watching the night skies.
Section 3

Should the application be approved it needs to have a number of conditions which must be adhered to or substantial penalties applied. We need a regime such as the Australians follow where quarries are not permitted within 1 km of a residential zone. They also face substantial penalties for any non-compliance of the conditions on which they were permitted to quarry.

Dust is a major health hazard and I would ask that this should be monitored by an independent organisation with the power to close down all operations if any dust is escaping from the quarry boundaries. The results from the dust monitoring by ECAN at the Yaldburst quarry referred to by Fulton Hogan in the application (see page 37 para. 6.4.3 of the application) does not give me much confidence since the testing only ran for less then five months, was started just before Christmas break and was over a fairly high rainfall period when there would not have been much (if any) dust anyway.

Traffic, the number of trucks using the quarry needs to be severely restricted. 1500 heavy vehicles per day is a ridiculous figure meaning 125 trucks every hour or one approximately every 30 seconds in and out of the quarry. This figure should be limited to a maximum of 100 trucks per day and even at that will create congestion and hazardous driving conditions. Jones Road is already a busy thoroughfare that was not designed and built for the amount of traffic that uses it now. Large numbers of trucks from and to the iPort use it now as well as motorhomes and caravans from the NZMCA Park at 286 Jones Road. The road needs to be upgraded between Templeton and Weedons Ross Road not just around Dawsons Road.

Noise and Vibration, the operating hours for this quarry need to be restricted to daytime only as noise levels can be irritating and a health hazard. I would like the operating hours to be limited to be from 8 am to 6 pm maximum with no heavy trucks permitted to arrive on site before 7.45 am and no operating at all on weekends or public holidays.

Water, should ground water levels rise due to the Central Plains Irrigation scheme I would expect a reassessment of the depth to which Fulton Hogan were permitted to extract aggregate and any areas becoming flooded are to be backfilled with aggregate to an appropriate level.
I also have concerns that the ‘wind rose’ used in the application refers to the 2006 year, is therefore 12 years old and probably 10 years out of date.

I am also not happy with the ‘fox guarding the henhouse’ regarding compliance with the conditions for running this quarry and would prefer that an independent organisation be appointed to oversee compliance with conditions and also such things as timely servicing and calibration of of instruments used for dust monitoring, rainfall and wind monitoring etc.