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


Closing Date: 5.00pm Thursday 6 June 2019

Person(s) /Group /Organisation Making the Submission
Full Name of Submitter(s): Paula Marie Odell, David Francis Odell, Thomas David Odell

Postal Address: 
Contact Phone: 
Fax/Email: 

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

Contact Person: Paula

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*
(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

☐ 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 or 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)

as per attached sheets

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)

As per attached sheets.
5. **I am not** a trade competitor for the purposes of section 308B of the Resource Management Act 1991. I **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 1/6/19

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

We moved into Templeton 10 years ago, we chose our current location as it was quiet, couldn't get built out and the only real noise is from aeroplanes. It is hard to believe that you can pour your life savings into your house and someone can come along and turn everything upside down.

Keeping our landscape tranquil, nice open space with an amazing view of the mountains when walking around our peaceful community is very important to us as a family, exercise is good for everyone's health, no smog or fumes is very important to us. We feel as a family if 3-metre-high bunds are put around the proposed site you won't be able to see the tranquil Southern Alps and peaceful wide-open farmland will be gone for good. *We need to protect what we have NOW as once it's gone, its gone for good.* If something like this is allowed it will totally transform the landscape from rural to industrial spaces restricting future development means Rolleston and Templeton WON'T ever be connected. The development of our community will be jeopardised for ever.

We are concerned about the following:

1. **Traffic**
   Future proof our community against excess traffic movements and air pollution – we currently have a clean green airspace with manageable traffic movements, this will only improve with the new southern motorway. This will make Jones Road safer for riding bikes and walking. Bearing in mind that Dawson's Road isn't part of any current planned walkways, this should be considered as it's a shorter and more manageable route for young children. If this Quarry goes ahead having an extra 1500 truck movements on our roads isn't going to be acceptable, bearing in mind none of these roads were built for heavy truck movements and defiantly not the proposed vehicle movements (Railway Terrace/Kirk Road isn't safe for Truck n Trailer units, Cars, Bikes, Trains or Lime Scooters).
   Air pollution, we have fantastic air quality in Templeton, NO monitoring of current movements or projected movements can tell us how bad this will be. It all depends on how the trucks are maintained, use of brakes, how fast they go, what roads they take and the airflow (wind direction).
   The increase of traffic will affect Horse Trainers/Drivers/Breeders in the area, horses don't like noise, they are easily spooked, tip a driver out of the cart and bolt. This is very dangerous for both the driver and horse. This could result in death. These local trainers give a massive amount to our region, providing everyone with entertainment at "Cup Week", if the quarry goes ahead it will put lots of trainers/employees out of jobs, impact the region with less revenue generated from "Cup Week."

2. **Opening Hours**
   Operating on Public Holidays isn't acceptable, if you want to come into our community, the least you can do is give us time outside with no noise for our own psychosocial well-being. Proposed hours are:

6am to 6 pm Mondays to Saturday = 12 hours per day

Operating from 6pm to 10 pm = 4 hours @ night = 150 days per year Monday to Saturday possible 16 hours operation

Operating from 10pm to 6am = 8 hours @ night = 150 days per year (any day) Possible 24 hour operation

Sundays and public holidays – all times 24 hours - at all times
3 **Noise:**
As a family we love relaxing in our flower/vegetable garden – its quite and a good stress relief. With the proposed hours of operation, this will be impossible to do causing unnecessary stress and anxiety along with Master 5 Year Old who will be distraught about not going to his vegi patch and eating yummy vegetables.
Mobile Plant Noise – the fixed plant is fixed in the middle of the pit, how many and where do you intending on putting these mobile plants

We need to have confirmation about how may mobile plants you intend on having on this proposed site, you advise that one fixed plant, in the middle of the site, one crusher and screening machine – or similar but no mention of numbers, this is vital when considering how noisy they are and with the hours of operation it will impact on our wellbeing. This needs to be addressed as if you are going to have 4 mobile plants it will make a massive impact on noise compared to having 1 or two

Vibrations from empty truck movements – our roads aren’t ideal and the noise from these trucks will only increase, it’s natural that after the earthquakes (something we have no control over, but we do with the proposed Quarry) we are all more sensitive to noise especially jolting noises (the sound of an empty truck) another reason why trucks shouldn’t travel through the Templeton Village.

4 **Water:** a new resource consent will be needed to get any water (a Well) – will this be publically notified also?
Canterbury has excellent water quality, this will place the Christchurch/Selwyn region’s water quality at risk, you are intending on going within 1 metre from the highest water level recorded, this means if a diesel spill happens, you have to work dam fast to stop it getting into our waterways. All surrounding wells, approx. 70 will need to be informed Urgently of this, please advise of your monitoring systems and how you intend on keeping CHCH waterways safe. Will your water usage affect the Christchurch City Council and Selwyn District Council water table (yes) and how will that impact our water restrictions moving forward?

How will stormwater and truck wash water be discharged? Pond leaks? And number of ponds
The Farm’s current water race system, (I understand some have already been changed without consent from SDC) how are these going to be diverted? How will this impact on adjoining properties?

Who is going to monitor water usage, volumes taken, dust, contamination and truck washing? Its common knowledge the ECAN don’t have the staff to do this? This needs to be someone independent and responsible to ECAN. It can’t be electronically done, as previously this has been tampered with (plastic bag on station) and it will hamper the readings and the environment.
5  **Dust:** As we are less than 1km from the boundary site this is major concern for us. The Bunding will be 3metres high, on top of the bunding I suggest that a water system be put in place so when the wind is blowing the watering system is activated or if strong wind or a dry period is forecasted this can be manually activated. This will supress dust from leaving the site. On a strong northwest day the dust will affect the southern motorway, Jones Road and main south road. Once the dust leaves your site, will you be responsible for traffic accidents (Jones Road) and health issues relation to your dust?

Rehabilitation and end use of land — Once the land has been quarried, it needs to be back filled as you go and turned back into farmland, in previous quarries this hasn't been done but if you want to go ahead this needs to be done and only have 5 ha of the quarry open at any one time apart from the 6.8 ha pit.

Keeping our landscape tranquil, nice open space with an amazing view of the mountains when walking around our peaceful community is very important. We enjoy the visual space we have and the capacity to do the things we currently do as a family will be impacted by the proposed quarry. The RMA main objective is to keep the current landscape as it is, or improving it, I'm really unsure how putting a quarry on this site will do anything the RMA suggests.

6  **Electricity**  We need more clarification regarding electricity use, how will this affect us? — how will it be generated — fuel use and additional air contamination as a result.
Question 3, I wish the consent authority to make the following decision, (Give details, including the general nature of any conditions sought)

1 Traffic
Fulton Hogan to pay for the widening of all roads around Templeton to ensure a truck and trailer unit can pass a cyclist with the person feeling safe during the procedure. The truck must not leave its lane for this to happen. The realignment of Jones/Railway Terrace, as present you are unable to pass on the left hand side of the road when you approach railway terrace from Globe Bay Drive, If cars are parked on the Left side of the road, (NO yellow lines) you have to cross the centre line and if cars/trucks are coming towards you it's like taking your life into your someone's else's hands.

The realignment of Jones Road/Dawson's Road and the Railway Crossing, this is already one of the worst intersection in Canterbury for road accidents, how is putting in a round-about and 1500 more vehicle movements going to improve this intersection, people will get killed at this intersection, is this what it will take for people to say its' not a good site for a quarry!!! If this quarry goes ahead, this is vital for all road users, NZTA/ NZ Rail (TOLL) should be consulted on how they think the road structure should work as they are experts in roading. If a train goes through the intersection, approx. 3 minutes waiting time at the crossing for a car, with the current proposed road layout traffic will block the round-a-bout on Jones Road and all traffic both north and south will be at a standstill leaving the road open for nose to tail accidents daily. Best you relocate St Johns and Fire Department to the Quarry site to deal with this.

If you put a cycleway/walkway around the Quarry, who will use it on a windy day when they will get covered in contaminated dust, its deadly for your health. We will end up lazy as a very popular walking track will be taken over by greed. If you move closer to the Waimakariri River, you won't have the same problem with residents being so close to your site, as this is mainly farmland and these roads are built for trucks. For what it's costing you to battle this, I'm sure it would be cheaper to just move closer to the Riverbed!!

2 Opening Hours
Not allowed to have ANY vehicle movements/Activity on public holidays or weekends. We as residents should be able to enjoy our investments (our homes), entertain in our peaceful community with friends and family without the invasion of the proposed quarry.

All machinery to be closed off by 5.00pm (365 days of the year), if you want to do night jobs e.g. Riccarton Road project, bad luck chose another site for your Quarry. We were here first!!

3 Noise
All activities need to be completed by 6.00pm. If you do night contracts, be prepared and get the trucks loaded earlier in the day. Organisation is the key here. Trucks cannot use Jones Road/Railway Terrace. 80% of trucks used by Fulton Hogan aren't owned by you, they are subcontractors. I understand that you are unable to tell them where to go but you can suggest where they go. This isn't acceptable. All vehicles from the proposed site much use State Highway 1. This road is built for multiple vehicles and of this size (weight) unlike our fragile Templeton roads. Our roads are in an appalling state at present it's incomprehensible how they will be/look with all these traffic movements on.

Mobile Plant – Limited to two mobile plants and only two plants to be working at any one time, so one out of three machines must be shut down. Only allow one, and one fixed unit (in the middle of the Quarry). They must be no closer than 500m from the boundary.
4 Water
ECAN advised me in March 2019 that current allocation was over 130%, how is it possible to grant a consent to use this large amount of water? This will put a massive strain on current water usage in the Canterbury region and with the quarry proposing to go within 1 metre from the highest recorded water levels this could put the whole regions water at danger of being contaminated. Who will be monitoring this? Ensuring the correct volumes are taken and water contamination doesn't occur. I proposed that Fulton Hogan are not allowed to go any deeper that 1.5 metres from the water table. This was it will ensure that chemical spills etc will be more manageable from entering our precious waterways. This needs constant monitoring with Quarterly reporting to ECAN. Water is precious, it needs to be treated with respect.

5 Dust
You will need to have an extensive watering system inside the 3m bunting, this will help eliminate dust from leaving the property. Then on top of the bunting another system like water cannons, mist sprayers to keep dust to a minimum.

How are you going to treat PM10 and PM 2.5 (crystalline silica), dust you cannot see is often the problem?

All full trucks leaving or entering the site must be covered at all times.

6 Electricity Fulton Hogan cannot cause power surges to local users, at present we have an excellent supply of power with no power surges and this must continue, or Fulton Hogan need to upgrade/general their own supply

PLEASE CONSIDER THE LONG-TERM EFFECTS ON OUR PSYCHOSOCIAL WELL-BEING – WHO WILL PAY FOR OUR MEDICAL CARE!!! IM SURE FULTON HOGAN WON'T

We wish to object this application as an affected resident living within 600m of the proposed site.

ALL FUTURE APPLICATIONS MUST BE PUBLICALLY NOTIFIED !!! to do with this proposed site