

Roydvale Quarry Submission

Alison Worden and Andrew Bain



This is a rewritten submission due to the original - sent 5th June via the online submission form not being received.

We stand in opposition to the proposed Fulton Hogan quarry and firmly believe that the development of this business here will have long going detrimental effects on both the local environment and residents.

Quarrying is a noisy industry, with constant noise of machinery extracting, crushing, conveying and loading rock. The hours of operation proposed in this application mean that the noise can continue from early morning and long into the night as well. The impact of prolonged and constant noise has been proven to have negative impacts on people's health and mental wellbeing – particularly affected will be shift workers one of which we have in our household currently.

As well as the noise from quarry operations, there is the truck noise of unladen trucks and vehicles arriving on site, then leaving loaded.

Sound carries in the country especially on the prevailing winds and when cloud cover is low – we can hear gunfire from the West Melton Army range and McLeans Island for example, which are many many kilometres further away than the quarry will be from people's homes - there is no way to mitigate the operational or transport noise successfully.

Residents here have moved to this rural area for the quiet and lack of constant industrial noise – in our case we specifically declined to look at properties located near quarries and other industrial sites for this reason. Rural residents also spend significantly more time outdoors looking after their land and will be exposed to the noise constantly.

The increased traffic is also of major concern. Dawson's Road is the main route for horse traffic travelling to McLeans Island – slow horse trucks and floats are a terrible combination with quarry vehicles, I fear there will be an increase in accidents especially when you consider the local intersections are already identified as accident hot spots in Canterbury.

With the road works at Kirk Road there have been diversions in place directing traffic along this route and the impact in terms of noise and incidents with animals being hurt/affected by this increased traffic flow has been widely felt. To say that trucks will only use the main routes is just not what happens in practice – for example I followed a Fulton Hogan truck and

trailer unit which used Dawson's Rd, Maddisons Rd, Alstons Rd to get into Jones Road. Trucks will and do use small backroads to shortcut using main routes.

The increased traffic will make it too dangerous to ride horses along the road – something you should be able to do in a rural area and be hazardous for walkers and bikers also.

We have a young person who walks to and from the bus stop in Jones Rd – this will not be safe for them should this go ahead.

Quarries make dust – you can see evidence of this on any windy day of which Canterbury has many. Dust travels far further than the visible cloud which itself makes for hazardous driving conditions. Dust also comes off vehicles leaving the quarry and is spread for miles.

The dust in this case is known to contain hazardous quantities of silica which can cause some pretty nasty health effects – the location of this quarry puts it far too close to populated areas with the very real potential to impact residents and livestock's health. You only have to listen to the evidence from Yaldhurst residents for example to understand how serious this is and how little mitigation is happening to stop this from occurring. The proposed setbacks are far too small to adequately protect anyone from the effects of quarrying.

We do not believe from what we have heard from officials in charge of compliance and monitoring that sufficient or effective monitoring will take place – the chances of mitigation or remediation also seem equally bleak. It should not have to be up to individuals to prove that industries are breaching operating conditions, and there seems to be no process in place to stop the activity once breaches are proven. Once the quarry is in, then the affects will be felt for a lifetime.

Environmental effects are equally important – there will be a great loss of rural amenity – no more views out to the mountains, just bunds and traffic scars and churned up verges covered in dust. The proposed water take is also concerning and the effects the polluted runoff water can have on our groundwater irreparable. Then there is the “remediation” at the end where vast quantities of fill some containing amounts of asbestos and other toxins will be introduced into what was once good agricultural land.

This quarry is also on the flightpath for International flights into Christchurch – this is not a great introduction to clean and green New Zealand for international visitors – the dust could also be a potential issue for aircraft which come in low at this point.

This is a farming area, with a very close small residential hamlet – an area which people have moved to for a quiet rural lifestyle – quarrying so close to residents and introducing an industry with a huge impact on people's lifestyles and health – both mental and physical is not appropriate nor acceptable. Cheaper gravel transport should not be at the detrimental expense of people's lives.

From: [Quarry Mail](#)
To: [Hearings](#)
Subject: FW: FW: Roydvale Quarry Submission.pdf
Date: Friday, 28 June 2019 4:37:47 PM

Email 1 of 2

From: Alison Worden <ally.worden.22@gmail.com>
Sent: Friday, 28 June 2019 4:29 PM
To: Quarry Mail <Quarrymail@ecan.govt.nz>
Subject: Re: FW: Roydvale Quarry Submission.pdf

Hi Catherine,

We formally oppose the application and don't need to be heard.

Thank you for all your help.

Alison

On Fri, 28 Jun 2019, 16:28 Quarry Mail, <Quarrymail@ecan.govt.nz> wrote:

Thanks Alison.

Can you let me know the following:

- Do you wish to be heard
- Please confirm whether you formally oppose or support

I'll forward this onto Selwyn District Council and the applicant

Many thanks,

Catherine

From: Alison Worden [REDACTED]
Sent: Friday, 28 June 2019 4:10 PM
To: Quarry Mail <Quarrymail@ecan.govt.nz>
Subject: Fwd: Roydvale Quarry Submission.pdf

----- Forwarded message -----

From: **Alison Worden** [REDACTED]
Date: Fri, 28 Jun 2019, 16:06
Subject: Roydvale Quarry Submission.pdf
To: <quarrymail@ecan.govt.nz>

Hi there

I hope this works, am having to email from my phone

Let me know if this is sufficient or if I need to do anything else

Thanks

Alison