

☐ I/We are neutral to the application(neither support or oppose)

3. The specific parts of the application that my/our submission relates to are: (detail the specific activities or effects)

Dust, Water, Backfilling, Noise, flood mitigation.
Attached (further information).

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

To protect the health of all people and living organisms
To protect our aquifers and rivers from pollution.
To the mental health of all people,
To save Rangiora and surrounding areas.
To protect the land.

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

To reject the application made by Toggart

6. ☐ 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 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 Councils.)

7. ☐ I/we **am/are** 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.

8. I/we **request**, pursuant to section 100A of the Resource Management Act 1991, that you delegate your functions, powers and duties to hear and decide the application to 1 or more hearings commissioners who are not members of the local authority. ☐ Yes ☒ No



Signature



Date

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.*
4. *If you are a trade competitor, your right to make a submission may be limited by the trade competition provisions in Part 11A of the Resource Management Act 1991.*
5. *If you make a request under section 100A of the Resource Management Act 1991, you must do so in writing no later than 5 working days after the close of submissions and you may be liable to meet or contribute to the costs of the hearings commissioner or commissioners. You may not make a request under section 100A of the Resource Management Act 1991 in relation to an application for a coastal permit to carry out an activity that a regional coastal plan describes as a restricted coastal activity.*
6. *Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least 1 of the following applies to the submission (or part of the submission):*
 - a. *it is frivolous or vexatious;*
 - b. *it discloses no reasonable or relevant case;*
 - c. *it would be an abuse of the hearing process to allow the submission (or the part) to be taken further;*
 - d. *it contains offensive language;*
 - e. *it is supported only by material that purports to be independent expert evidence, but has been prepared by a person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.*

Form520: SUBMISSION ON RESOURCE CONSENT APPLICATIONS– Taggart Earthmoving Limited in Rangiora – To operate a quarry at the Racecourse

Alison Clay

Dust: I am concerned about the dust effects from this application. I cannot even understand why this quarry is even considered to operate in the township of Rangiora. Rangiora is a fast growing town with now a population of 19,125 June 2020. I live in Carmana Gardens which is situated North end of Rangiora. We have a clean air zone due to high levels of pollution in this area. If I was to get a fire place put into my home it would have to be a clean air type. Yet, if this quarry goes ahead we will all be exposed to silica dioxide. These dust particles are invisible to the naked eye and enter the lungs and travel down to the smallest airways and can never escape. Lung function is seriously impaired. This disease is called silicosis and has been around for centuries. It can also cause heart disease, cancer, kidney disease and others. It is a carcinogen. I already have compromised lung function due to radiation treatment on my chest in 2011. I do not want to be living around to silica dust exposure for obvious reasons. There are many people with asthma, allergies and health problems of all ages in our community that do not need extra pollutants. Also, what about our struggling wildlife, they need clean water and air to survive. They have no voice and also need protecting..

Quarries can work in Australia because they have the land span and their quarries are situated in the outback away from living organisms and water ways.

It has been proven that bunds do not work. They cannot stop all pollutants going into the air, especially during a Canterbury north wester!

Water: This will have a huge effect on our water quality. The proposed excavation depth of 5 meters is below high levels at different times. This in turn means that pollutants enter our aquifers and bores. We do not want E.Coli in our water. We already have pollutants from extensive farming and other domestic human discharges affecting the Rakahuri River with nitrates seeping into our once beautiful river causing algae bloom. We cannot even swim in the river in the summer time; if we do it can kill us and our dogs that also love to swim in the water. The government wants our rivers to be swimmable again. The water extracted from the racecourse bore is presently polluted. If used for dust control it will also seep into the Rakahuri river and underground aquifers.

Backfilling: This virgin excavated natural materials where exactly will this be sourced? There is a shortage in Canterbury. How is this to be monitored honestly? Other operators other than Taggarts will bring materials into pollute in the backfill process.

Noise: I already hear the existing Taggarts site in River Road operating machinery all day long. There will be cumulative noise of machinery extraction, onsite generators, trucks loading and unloading and extra heavy diesel pollutant emissions from these vehicles daily. This will be for the next 15 years and 6 days a week!!!

Flood mitigation: As far as Ecan is concerned they know how serious the flood situation is. They removed the most beautiful forest without anyone being informed due to our safety of the high risk of flooding in Rangiora. (The trees would have actually helped flooding). There is a serious weak point of the Rakahuri River. Taggarts quarry at the race course will damage infrastructure therefore, their flood mitigation plan should be unacceptable. Ground vibration and land subsidence will have a serious negative effect and also contribute to this.

Conclusion: For all our tāngata whenua the water and the land must be protected as it is what gives us **all** life. Therefore, we all agree that the land and water is our life-force to survive. It must be protected for our children, grandchildren and future generations. There is endless scientific evidence out there that proves this is a no brainer. **I reject the entire application made by Taggart.**