

22 December 2020

Taggart Earthmoving Ltd
C/- Mike Durand
Pattle Delamore Partners
PO Box 389
Christchurch

Dear Mike,

RESOURCE CONSENT APPLICATION RC205104

I am writing with respect to your application for land use consent under the Waimakariri District Plan, to establish and operate a quarry at the Rangiora Racecourse located at 309 West Belt, Rangiora.

Having further reviewed the application and the submissions received, the following additional information is required to be supplied pursuant to Section 92 of the Resource Management Act 1991 in order to better understand the effects of the proposed activity.

As this is a second request for further information, the time period for responding to this request is not excluded from the statutory timeframe.¹ Options available to you are detailed below under **Response Options**. Please complete one of these options by 29 January 2020.

Vehicle movements/Traffic

1. The Abley Traffic Assessment assumes an hourly traffic generation rate of 32vph however this is based on the activity generating a maximum of 240vpd split evenly over a 7.5hr working day. The site could potentially generate a higher number of traffic movements some hours and a low number for other hours.

What is the maximum number of movements the site could generate per hour and what is the anticipated impact of a higher hourly traffic volume on the road network (particularly during the PM commuter peak)?

2. The Abley Traffic Assessment notes that as the accessway from River Road will not allow for simultaneous heavy vehicle entry and egress movements to occur, a site management plan and operational controls will be required. It is not clear however, how it is intended to manage traffic movements of vehicles not owned or operated by Taggart to ensure there is no queuing on River Road.

Please provide further details of the management approach or operational controls that will be utilised to ensure that all vehicles entering and exiting the site are managed to avoid the queuing of heavy vehicles on River Road.

¹ In accordance with Section 88C(1) of the RMA.

3. It is proposed to import VENM onto the site for backfilling purposes. Will a particular route to the site be used when transporting VENM? If so, please provide details of the roads to be used around the site.

Lighting

4. Is it proposed to use any artificial lighting during the quarry activity? If so, please provide details of the type of lighting proposed, where it will be located and an assessment against the Waimakariri District Plan rules.

Flooding

5. The revised application has included an assessment of the potential effects of diverting floodwaters as a result of the construction of acoustic bunds. Flood modelling outputs are provided which demonstrate the predicted increase in flood depth in the 1%, 0.5% and 0.2% Annual Exceedance Probability Flood Events. The revised information shows there is no longer any predicted effects on any consented residential subdivision areas, however potential effects are shown in rural and rural-residential areas. Policy 8.2.1.3 of the Waimakariri District Plan seeks to avoid floodwaters entering residential, commercial and industrial buildings and Policy 8.2.1.4 seeks to avoid, remedy, or mitigate the adverse effects of activities that impede or redirect the movement of floodwater on a site, and/or exacerbate flood risk.

The habitable dwellings and other buildings in the rural/rural-residential areas that could be affected include:

- 109 River Road
- 336 West Belt
- 335 West Belt
- 331 West Belt
- 311 West Belt
- 359 Lehmans Road
- 373 Lehmans Road
- 337 Lehmans Road
- 379 Lehmans Road

In order to understand the implications of the modelling result and assess the proposal against the policies of the Waimakariri District Plan, please provide a site specific assessment of each habitable dwelling and ancillary building where flooding is shown as increasing and demonstrate that the reduction in freeboard is acceptable at each property.

Alternatively, you could provide written approval from these landowners and occupiers (where relevant).

6. The application has provided an assessment of the potential increases in the depth of flooding as a result of different magnitude flood events however, it is not clear if the acoustic bund will have any effects on flood duration. Please provide an assessment of the potential effects on surrounding properties from any changes in flood duration.

Response options

Within 15 working days (**29 January 2021**) from the receipt of this letter you must either:

- provide the requested information; or
- provide written confirmation that you cannot provide the requested information within the timeframe, but do intend to provide it; or
- provide written confirmation that you do not agree to provide the requested information.

If you cannot provide the requested information within this timeframe, but do intend to provide it, then please provide:

- written confirmation that you can provide it;
- the likely date that you will be able to provide it by; and
- any constraints that you may have on not being able to provide it within the set time frame.

The Council will then set a revised time frame for the information to be provided. You may request to suspend the processing of the application under Section 91A in order to prepare and submit the further information response.

Please do not hesitate to contact me if you have any questions or concerns regarding the above request or the further processing of the application.

Yours sincerely,



Adele Dawson
Consultant Planner

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