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Dear Bryan

## **Request for Further Information**

Response required by: 31 October 2022 Record Number/s: CRC230143

**Applicant Name:** Ashley David Gould

Activity Description: to discharge wastewater onto land

As you are aware, Hesthi Nugroho has been processing the above resource consent application.

The information listed in Attachment 1 to this letter is hereby requested under Section 92 of the Resource Management Act 1991 (the RMA). As this information is required in order to fully understand the potential effects of the proposal, we are unable to further process the application until it has been supplied.

The options available to you under Section 92A(1) of the RMA are summarised below. A response is required by 31 October 2022. You must choose one of these options.

## A. Supply the requested information by 31 October 2022.

If the information can be easily collated and supplied by this date, please provide it in writing (via email is fine) to Hesthi Nugroho.

## B. Agree in a written notice by 31 October 2022 to supply the information requested

Sometimes technical information will take some time to collate or key contacts may not be immediately available. If you need more time to supply the information requested, please advise me in writing when you can provide the information. You can do this via email or letter.

C. Refuse in a written notice by 31 October 2022 to supply the requested information

If you choose not to provide the requested information by the above date, or any date subsequently agreed to by the Canterbury Regional Council, then your application must be publicly notified and may be declined.

Public notification enables any member of the public, including potentially affected parties, to submit on your proposal. If submission/s are received on your application, then you can expect a hearing to be held. Information on <u>the notification process</u> and on the <u>likely costs</u> for notification and a hearing can be found on our website.

Please contact me via email (<u>kelly.walker@ecan.govt.nz</u>) or phone (03 3677345) if you have any questions.

Yours sincerely

**Kelly Walker** 

**Principal Consents Planner** 

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cc: Ashley David Gould 92 Acacia Drive **Timaru 7973** 

#### **ATTACHMENT 1**

# Information Requested under Section 92 of the Resource Management Act 1991

Application Number/s: CRC230143 Date: 6 October 2022

## 1. Effects of the discharge of nitrate nitrogen

The area where the property is located is in the Levels Plain High Nitrogen Concentration area. This area was established because of the concerns for water quality in Washdyke Lagoon and groundwater used as domestic supply.

Given the high background level of nitrate nitrogen in groundwater, which at times exceeds the maximum allowable value, and limits set in Schedule 8 of LWRP a more robust assessment of the effects of the discharge of nitrate nitrogen is required

- a. Please provide an assessment of the concentration of nitrate nitrogen where it reaches groundwater including whether or not this will result in further exceedance of the limits. This should include the expected level of treatment from the system and any reduction in the land application system including references that this is based on.
- Please provide an assessment of the loading rate of nitrogen in kg/ha/year and an assessment of the change in land use, ie. From what the site is used for currently

## 2. Effects of discharge of pathogens

Given the high background level of pathogens in groundwater, which at times exceed the maximum allowable value, and limits set in Schedule 8 of LWRP a more robust assessment of the effects of the discharge of pathogens is required.

a. Please provide an assessment (for example using the Pang model) of the concentration of pathogens where the discharge reaches groundwater including whether or not this will result in further exceedance of the limits.

# 3. Assessment against National Policy Statement for Freshwater Management

Please provide an assessment using the above information explaining how the proposed system meets requirement one of the hierarchy of obligation of Te Mana o Te Wai, and why a higher level of treatment is not required.

### 4. Effects on surface water

The application notes a drain on the property, a further explanation regarding this drain is required.

- a. Does it drain high groundwater or does it collect surface water run-off?
- b. Where does the water in the drain discharge to?