

Catherine Ongko

From: Jade McRae
Sent: Tuesday, 19 July 2022 4:33 pm
To: 'Victoria Jones'
Cc: Hamish Lowe; Carl Lindsay; nelsonl@wintonstockfeed.co.nz
Subject: Request for further information on resource consent application - APP-20222055
Attachments: 52559 Capil Grove Design Review.pdf

Tēnā koe Victoria

Thank you for applying on behalf of **Capil Grove Limited** for resource consent to discharge agricultural effluent to land from up to 640 cows, to take 85,800L/day of groundwater and to use land for two winter barns, a new agricultural effluent storage facility, and to establish a new dairy farm at 444 Springhills-Tussock Creek Road.

The application has been formally received. However I will need further information from you before your application can progress.

This email outlines the information I am requesting, the reasons for the request, your options and how they affect you.

The following information is requested under Section 92(1) of the Resource Management Act 1991. I will need the information requested below to understand your proposal before I can make a recommendation on notification.

Please provide:

1. An explanation / justification as to why the sludge bed is appropriate to be used as an agricultural effluent storage facility within the Dairy Effluent Storage Calculator (DESC). Sludge beds are generally considered effluent treatment facilities , not storage facilities. If the sludge bed is considered appropriate as an effluent storage facility then please provide pond drop test results undertaken by a suitably qualified person, in accordance with Appendix P of the proposed Southland Water and Land Plan. Please also provide details on how the effluent is isolated within one side of the sludge bed when the tanks are full, what alarm systems are in place on the sludge bed to alert the PIC it is full and whether effluent can be irrigated directly from the sludge bed.
2. A Farm Environmental Management Plan and a written record of the good management practices occurring on the applicants other farm; Capil Road Farm. I am requesting this information because housing 200 cows in the winter barn from Capil Grove Farm results in both properties (Farm 444 and Capil Grove Farm) being part of the overall “ landholding “ as defined in the Glossary section of the Proposed Southland Water and Land Plan.
3. The Riparian Management Plan mentioned in Section 5.5 of the Farm Management & Conversion Environmental Plan included as Appendix B of the application.
4. A description of the existing wetland area located at approximately NZTM2000 1251179E 4873341N. The description should include the range and diversity of any indigenous ecosystems and habitats located within this area, any physical works that has been undertaken to preserve, protect or restore this area, when that works was undertaken and any future plans for this area. Photos of this area would also be helpful.
5. Confirmation that the applicant is applying to discharge agricultural effluent to land via a slurry tanker at 5mm depth on Category C land. The discharge has been assessed as a discretionary activity against RWP Rule 50, however high rate discharge on Category C land is a non-complying activity under Rule 50(f). If high rate discharge via slurry tanker on Category C land is proposed then please provide further assessment on potential effects for this proposed activity.

6. An assessment of the water take from a spring against Appendix L.2 (pSWLP). I am requesting this information because Table L.2 of the proposed Southland Water and Land plan classifies any groundwater take within 5 metres of a surface water body as having Riparian hydraulic connection and should be managed by considering the water take as an equivalent surface water take, unless there is clear hydrogeological evidence that demonstrates that pumping from the groundwater source will not impact on the surface water body.
7. If the hydraulic connection is 'riparian', or 'direct' as defined in Appendix L.2 of the proposed Water and Land Plan, and clear hydrological evidence that demonstrates the pumping will not impact the surface water body is not available, an assessment of:
 - a. The stream depletion effect (in litres per second),
 - b. The Q95 and median flows of the adjacent surface waterway (not including any effect from the applicant's water take),
 - c. Cumulative allocation from the stream and wider catchment,
 - d. A description of how minimum flows will be observed, or how adverse effects on the values of the waterway will be avoided or mitigated, and
 - e. If the take will be subject to a minimum flow restriction, a description of how the applicant will continue to operate during the periods that the restrictions apply.
8. Confirmation of the size of the proposed winter barn. I am requesting this information because the main application document and DESC specify 4,590m² (current barn) + 3,650m² (new barn) = 8,240m² combined but the Part B form says 4,590m² (current barn) + 4,380m² (new barn) = 8,970m² combined.
9. Confirmation of how many cows the applicant proposes to accommodate combined in the existing and proposed Winter barns. I am requesting this information because the main application document states 956 cows but table 4.3 on page 19 of the winter barn application and the DESC have used 840 in May to October.
10. Confirmation that the winter barn repairs stipulated in Condition 8 of AUTH-20211143-04 have been completed. If so, then please provide evidence of the completed repairs. If not, please provide a plan of when, how and who will undertake the repairs.
11. Confirmation that the land at the southern end of the farm known as Lot 2 DP 13790 is owned by Caleb Harwood. If so, please provide some form of agreement between Caleb Harwood and Capil Grove Limited confirming the landowner is aware of the activities that are proposed to be undertaken on Lot 2 DP 13790. I am requesting this information because Council's GIS system shows this land is not owned by Capil Grove Limited and I cannot find a connection between Caleb Harwood and Capil Grove Limited.
12. An explanation as to the management of the calves produced by the milking herd. Are all calves sold as 4 day olds? Or are the calves raised until weaning and then sold? I am requesting this information because the Overseer Nutrient budgets do not show any calves on the property at any time of the year.
13. Confirmation that all mature age milking cows will get in calf via Artificial Breeding (AB). I am requesting this information because there are no mating bulls present in the Overseer Nutrient budgets at any time of the year.
14. Additional information to address the concerns raised in the attached pond design review report undertaken by RDA. I am requesting this information because the reviewer does not consider that the proposed pond design meets IPENZ Practice Note 21.

You must, by 9 August 2022 either:

- Provide the information, or
- Agree to provide the information, or
- Refuse to provide the information.

Please consider what to do carefully. Your decision is important because:

- If you provide the information we will proceed with processing your application.

- If you agree to provide the information we will set a reasonable timeframe for you to provide the information by.
- If you refuse, or do not provide the information before the agreed timeframe we must publicly notify the application. Public notification means the public may make submissions on the application and there may be a hearing to determine it. Additional payments are required for notified applications.
- We can decline the application if we have insufficient information to grant it.

The time taken between this email and our receipt of the information will not be included in our total processing timeframes for the application.

Please contact me if you have any questions. I can be contacted by phone at Environment Southland Monday-Friday 8.00–4.30 on 0800 76 88 45 or this email address. Otherwise, if you need more information:

- go to es.govt.nz/environment/consents or
- go to mfe.govt.nz/rma/rma-processes-and-how-get-involved/resource-consent-processes

Ngā mihi

