

Subject:
Date:

Re: Consent application BSTGT & McQuilkin
Wednesday, 8 May 2019 2:37:25 p.m.

Hi Alex

Here's the rest of the info:

- no domestic use at all
- 2000 sheep and 50 beef
- k-like, four travelling hoses and a network of pop-up sprinklers. No flood irrigation at all.
- the s417 process is already underway and sitting with the applicant's lawyers. Kit is going to find out where this is at.

Please can you give me a call today if possible (mindful that you're out of the office tomorrow) to discuss.

Thanks so much,

Hilary

On Wed, 8 May 2019 at 6:50 AM, Hilary Lennox [REDACTED] > wrote:
Hi Alex, sorry I forgot to attached the aquatic survey results from Ross Dungey

On Tue, May 7, 2019 at 7:57 PM Hilary Lennox [REDACTED] wrote:
Hi Alex

Thanks for your time on the phone today to discuss your letter dated 7 May 2019. As promised, I provide written commentary and further information below, addressing each of your points in sequence.

Assess whether a Section 417 Certificate is required and justification for why/why not.

As agreed on the phone, please can you consult your records and confirm whether any s417 certificates exist in relation to the deeded permits being replaced. As noted on the phone, the races and pipes are mostly located on the applicants' properties. As you noted on the phone, this item alone is not adequate reason to reject an application under s.88.

Discuss all ecosystem values in the affected water courses

As noted on the phone, the application discusses fish, eel, freshwater crayfish, lobsters and mussels, and this assessment is based on aquatic surveys undertaken by Ross Dungey in 2018 (on behalf of ORC), as well as advice given by Pete Ravenscroft, along with the NZFFD, Schedule 1 of the RPW and personal observations. Ross Dungey was specifically sent to this site because I had advised Bruce Monaghan/Pete Ravenscroft that I was preparing this deemed permit replacement application. I have attached the information that was provided to us for use in our consent applications. If something is not covered in Ross' report then we can only assume that either it wasn't present, or that Ross' surveys are incomplete and inadequate for the intended purpose?

The creeks themselves are described in more detail in Part B of the application, along with photos that show the creek bed and riparian margins. I have more photos if you would like them?

If you still require further information, please can you be more specific about exactly what you think is missing so that I can provide this for you.

A detailed map indicating which land is to be irrigated

Please find map attached. I note that you have asked for this to support the assessment of efficiency of use, but I further note that the hectares to be irrigated is already provided in the consent application (175.2 ha - see Table 3) and I would've thought that this level of detail was adequate to support the Aqualinc assessment without the need to provide a map. Nonetheless, the map is attached for confirmation. This map was provided for the applicants by Landpro Ltd. You asked about the golf course - this can be seen on Google Earth, just look for the bunkers.

An irrigation plan that outlines current and any future infrastructure

As discussed on the phone, the applicant uses a mix of fixed and moveable sprinklers, so it's not possible to show where exactly all of the infrastructure is because it moves. The main components are shown in Figure 1 of the application. The races are simply used for conveyancing to different areas of the farm and also stock drink from these races too. Extensive underground piping is also used across the properties, as shown in Figure 1. There are currently no plans to pipe the New Chums or Brodie Races. If you require any further detail than is provided in Figure 1, please can you be more specific about what you'd like me to provide.

Provide detail of how much water is used for domestic water - I'm pretty sure this is none (just double checking with Kit because now I'm doubting myself!)

Provide detail of how much water is used for stock water, what type of stock and how many - just waiting for Kit to confirm

Break down 'base flows' including how much is used to maintain the race

The consent application notes that this is around 5 L/s in the Upper RBNB pipe, 5 L/s the Brodie Race and 5 L/s the New Chums Race, which equates to 1,296 m³/day and 40,176 m³/month across the scheme. On the phone you said that the numbers didn't add up, but they look fine to me. Which totals were you referring to?

Please complete all relevant details in form 4

Please can you direct me to the parts that remain unanswered.

Other than confirmation about the stock numbers, please can you advise whether the information provided above, when added to the consent application, would be enough for you to accept it under s.88. As discussed on the phone, I am happy to wait for Pete R to review the information rather than

it going out to an external party and so I'm happy to discuss what sort of time extension is required to enable that. I appreciate you keeping the charge code open so that we can resolve this without having to submit a new deposit.

If you have any further questions please can you give me a call on [REDACTED]

Many Thanks

Hilary