



LANDPRO

Make the most of your land

10 March 2020

Landpro Reference: 18249

Council Reference: RM20.007.01

Otago Regional Council
70 Stafford Street
Dunedin, 9054

Dear Kirstyn,

Re: Request for Further Information under Section 92(1) of the Resource Management Act 1991 – Application for replacement of Deemed Permits 96320.V1, 96321.V1, 94394 & RM15.007.01 (Smallburn Limited).

In reference to your request for further information dated 27 February 2020, please find outlined below our response to this request.

Question 1: *RSU note that a residual flow of 10L/s past the Park Burn take is proposed, however no residual flows are proposed on other takes within this consent application. RSU have concerns that through not proposing a residual flow, there could be more than minor effects on the natural character of these catchments. A residual flow could also consider downstream water users. As such, RSU request that the applicant provides a residual flow to maintain natural character downstream of their takes, or provide further justification as to why no residual flow is proposed.*

The applicant's intakes on Breakneck Creek (96320) and the Amisfield Burn (96321) are both open channel diversions, meaning they never take the full flow of the respective creek. Generally speaking, roughly 50% of the flow in each creek is allowed to pass the intakes, even during low flows. Quantifying a residual flow past the intakes would be very difficult, therefore a consent condition requiring the applicant to leave approximately 50% of the natural flow in the creek past the intakes may be considered acceptable by RSU/ORC. We are happy to discuss this further with ORC.

I trust that the information set out above satisfies the request for further information. However, if you have any further queries, please do not hesitate to contact me.



LANDPRO

Make the most of your land

Kind Regards,

Will Nicolson
Scientist/Resource Management Planner
will@landpro.co.nz