

Our Reference: A1267672

28 August 2019

Queenstown Lakes District Council
10 Gorge Road
Queenstown 9348

Via email to: Fiona.Blight@beca.com and Mark.Baker@qldc.govt.nz

Dear Sir/Madam

**Request for further information under Section 92(1) of the Resource Management Act 1991–
Consent Number RM19.051.01: To discharge wastewater overflows into freshwater receiving
environments, or onto land in circumstances where it may enter freshwater at various
locations throughout the Queenstown Lakes District**

Following the review of submissions received for the above application, it has been identified that further information is required in order to complete a full review of the application. We therefore request the following information in accordance with Section 92(1) of the Act:

1. Effects on Human Drinking Water

Section 5.4.1 of the Assessment of Environmental Effects provides an assessment of effects on drinking water supplies. This assessment identifies 8 drinking water supplies, of which 2 abstract from surface water and the remainder from groundwater. The assessment considers that adverse effects will be less than minor due to the fact that drinking water supplies are required to meet New Zealand Drinking Water Standards. This assessment does not sufficiently quantify the effect. Details are provided of the level of treatment, however without outlining the potential concentrations of contaminants it is unclear if this level of treatment would be sufficient.

The assessment only considers 8 water drinking water supplies. However, a review of drinking water supplies that are recognised under the National Environmental Standard for Sources of Human Drinking Water (2007) indicates that there are 11 supplies in, or adjacent to receiving water bodies (see Appendix 1). In addition to this, there is no consideration for other lawful drinking water takes. Individuals are authorised to take potable water under either Section 14(3)(b)(ii) of the Act or Rule 12.1.2.1 of the Regional Plan Water for Otago. These takes are lawful and form part of the existing environment.

Please provide an assessment of the effects on human drinking water supplies that may be affected by the activity. This should include an assessment of the worst-case scenario (regardless of its likelihood) and at what threshold the treatment required under the New Zealand Drinking Water Standards would not be sufficient to treat contaminated water.

2. Effects on Cultural Values

Section 5.6 of the Assessment of Environmental Effect provides an assessment of the effects on cultural values. Limited assessment of the effects on cultural values is provided and no conclusions are made. This was acknowledged through the following statement from Section 5.6 *“Cultural Values Statement has not been received and thus there is the limited the ability for assessment of cultural effects”*. Now that the Cultural Values Statement is complete you are in a position to provide this full assessment. Please provide a full assessment of actual and potential effects on cultural values.

Providing this information will assist both myself as the Section 42A report writer, the submitters and the hearing panel in understanding the actual and potential adverse effects of the activity. In accordance with Section 92A of the Act, please respond within 15 working days from the date of this letter (**i.e. by Wednesday 18 September 2019**) with one of the following:

1. The information requested above; or
2. Written advice that you agree to provide the information, and the date by which you intend to provide it; or
3. Written advice that you refuse to provide the requested information.

In order to have time to review this further information and incorporate into my Section 42A report, it would be greatly appreciated if priority is given to providing this information ahead of the requested date.

If you have any questions regarding this or any further queries, feel free to contact me or Peter Christophers.

Yours sincerely



Charles Horrell
Senior Consents Officer

Appendix I – Identified community drinking water supplies in or adjacent to receiving water bodies

Drinking water supply	Source
Queenstown drinking water supply, located at NZTM 2000: E1256671 N 5003343	Lake Wakatipu
Jacks Point drinking water supply, located at NZTM 2000: E1264240 N4998281	Lake Wakatipu
Frankston and Kelvin Heights drinking water supply, located at NZTM 2000: E1261928 N5004721	Lake Wakatipu
Walter Peak drinking water supply, located NZTM 2000: E1247052 N4994335	Lake Wakatipu
Wanaka drinking water supply, located at NZTM 2000: E1293153 N5044349 and E1291441 N5044076	Lake Wanaka
Glendhu Bay Motor Camp drinking water supply, located at NZTM 2000: E1284906 N5045509	Lake Wanaka
Hawea drinking water supply, located at NZTM 2000: E1302446 N5053624	Lake Hawea
Hawea drinking water supply, located at NZTM 2000: E1303347 N5053574	Groundwater adjacent to Lake Hawea
Cardrona drinking water supply, located at NZTM 2000: E1284372 N5022311	Groundwater adjacent to the Cardrona River
Arrowtown drinking water supply, located at NZTM 2000: E1270647 N5015520	Arrow River

Lake Hayes drinking water supply, located at NZTM 2000: E1269425 N5012137	Groundwater adjacent to Lake Hayes
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