



Sage Planning
68 Dickens Street
Napier 4110
T: 027 307 4185 (Stella)
T: 021 0270 4461 (Rowena)
www.sageplanning.co.nz

SENT VIA EMAIL

10 November 2021

Our File Ref: TAFT17001

Hawke's Bay Regional Council
Private Bag 6006
Napier 4110

Attention: Paul Barrett – Team Leader Consents Policy & Regulation Group

Dear Paul,

Tranche 2 Water Permit Applications – Partial Response to Request for Further Information Pursuant to s92 Resource Management Act 1991

I refer to your letter (dated 30 September 2021) requesting further information in relation to the water permit applications to take Tranche 2 groundwater.

This letter provides a partial response to the request for further information, namely:

1. A response from Aqualinc Research Ltd to Pattle Delamore Partners Ltd's third review of the Ruataniwha Tranche 2 modelling (attached as a memorandum to the further information request letter referred to above) in relation to the following:
 - a) effects on smaller streams and rivers;
 - b) comparisons of gaining and losing reaches between the model and measured; and
 - c) local interference effects on neighbouring bores; and
 - d) efficient use.
2. A response from Boffa Miskell Ltd, which provides a broadscale mapping of potentially affected wetlands and small streams within the Ruataniwha basin that may potentially be affected by drawdown from the proposed groundwater takes, and provision of a preliminary statement of the anticipated effects of the proposed Tranche 2 groundwater takes on the ecological values of the wetlands and small-scale streams identified, including a broad assessment of the scale of sensitivity of effects on aquatic life given predicted changes in groundwater levels (e.g. the sensitivity of the water body to changes in water level etc.).

The above responses are attached to this letter.

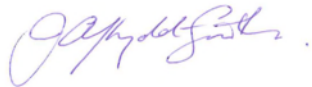
We have also attached an updated version of the report "*Groundwater Report: Ruataniwha Basin Tranche 2 Groundwater Modelling*", prepared by Aqualinc Research Ltd, and dated 3 November 2021. This report has been amended to reflect Aqualinc's response to the PDP review (in relation to 1 above) and replaces the version of the report submitted to the Regional Council on 19 August 2021.

The balance of the further information requested, which relates to specific Tranche 2 water permit applications and corresponding production land use consent requirements, will be provided by each applicant separately.

In addition to the above, we wish to note that, in the Assessment of Environmental Effects report submitted to the Council on 19 August 2021, there was an error in the summary of the description of the proposed Tranche 2 groundwater take for I&P Farming (refer to Section 3.6, page 16). In this summary, the rate of take of 83 l/s for irrigation water should have been 115 l/s.

If you have any questions in relation to the above (and attached) please do not hesitate to contact me on 021 511 833, or janeen@sageplanning.co.nz.

Yours sincerely



Janeen Kydd-Smith
Director and Principal Planner
Sage Planning HB Limited