

**From:** s 9(2)(a)  
**To:** s 9(2)(a)  
**Subject:** FW: [#BTW191149] Green Hydrogen Project - Consents 0596-3.1 & 1213-3.1 Ballance Agri-Nutrients (Kapuni) Limited  
**Date:** Wednesday, 10 February 2021 9:31:41 am  
**Attachments:** [FRODO-#2681156-v1-Granted 0596-3 1 & 1213-3 1 Ballance Agri-Nutrients \(Kapuni\) Limited 15 Jan 2021 Change.PDF](#)  
[FRODO-#2681215-v1-Image 0596-3 1 Ballance Agri-Nutrients \(Kapuni\) Limited 15 Jan 2021.PDF](#)  
[FRODO-#2681211-v1-Image 1213-3 1 Ballance Agri-Nutrients \(Kapuni\) Limited 15 Jan 2021.PDF](#)

Hi Megan

This is for filing related to 2020-028 – Kapuni Green Hydrogen Project.

Thanks

**Jess Hollis – Contractor, Sustainable Land Use Delivery**

Ministry for the Environment – Manatu Mo Te Taiao

Mobile: s 9(2)(a) Email: s 9(2)(a) Website: [www.mfe.govt.nz](http://www.mfe.govt.nz)

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**From:** Cam Twigley s 9(2)(a)  
**Sent:** Tuesday, 9 February 2021 6:53 PM  
**To:** Jess Hollis s 9(2)(a)  
**Cc:** Matt Luscombe s 9(2)(a)  
**Subject:** [#BTW191149] Green Hydrogen Project - Consents 0596-3.1 & 1213-3.1 Ballance Agri-Nutrients (Kapuni) Limited

**MFE CYBER SECURITY WARNING**

This email originated from outside our organisation. Please take extra care when clicking on any links or opening any attachments.

Kia ora Jess,

The variations to the Ballance water take consents to allow for a small amount of the existing consented takes to be used for the production of hydrogen associated with the Green Hydrogen project were granted in January this year. No increase to the volume of water taken was proposed just a change to the use of a small volume of the water (additional wording 'and a hydrogen plant' added). Ballance operate well within the upper limit of their consented takes. The applications were viewed as minor variations by the TRC and were granted non-notified.

In terms of your other query regarding the heights of the turbines they are highly likely to be 25 m shorter than outlined in the application due to the costs in mobilising a crane. However, all the consent prep work and assessment has been undertaken on the 179m hub height option so that is likely to be the basis on which the application would be made.

Nga mihi  
Cam

**Cam Twigley** | Kaitaataki Taiao | Director, Planning and Environment

Released under the provision of  
the Official Information Act 1982

15 January 2021  
Document: 2681052  
Consents: 0596-3.1 & 1213-3.1

Ballance Agri-Nutrients (Kapuni) Limited  
Paul Stewart  
s 9(2)(a)

Dear Mr Stewart

### Notification of decision on application to change consent conditions

The Taranaki Regional Council granted your application to change the conditions of your resource consents (0596-3.1 and 1213-3.1) on 15 January 2021. The Council's decision is enclosed.

The decision documentation includes two consent certificates and a report by Council officers. The report assesses the applications and details the reasons for granting the consents, and for their terms and conditions.

It is important that you read and understand the consents and their conditions.

The Resource Management Act 1991 (the RMA) provides for you to appeal the whole or any part of this decision. Any appeal must be lodged within 15 working days of you receiving this notice<sup>1</sup>. The procedure for making an appeal is set out in Section 121 of the RMA.

If you have any queries, please contact Darlene Ladbrook, Senior Consents Administration Officer.

Yours faithfully  
S J Ruru  
Chief Executive



per: C M McLellan  
Consents Manager

<sup>1</sup> In accordance with section 352 of the RMA.

**Water Permit**  
**Pursuant to the Resource Management Act 1991**  
**a resource consent is hereby granted by the**  
**Taranaki Regional Council**

Name of Consent Holder: Ballance Agri-Nutrients (Kapuni) Limited  
PO Box 439  
Hawera 4640

Decision Date (Change): 15 January 2021

Commencement Date (Change): 15 January 2021 (Granted Date: 31 August 2012)

**Conditions of Consent**

Consent Granted: To take and use water from the Kapuni Stream (at times when the normal water supply has failed) for the operation of an ammonia/ urea plant, and a hydrogen plant

Expiry Date: 1 June 2035

Review Date(s): June 2023, June 2029

Site Location: 309 Palmer Road, Hawera

Grid Reference (NZTM) 1701490E-5630830N

Catchment: Kapuni

*For General, Standard and Special conditions  
pertaining to this consent please see reverse side of this document*



**General condition**

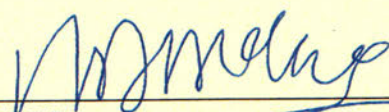
- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

**Special conditions**

1. The rate of water taken shall not exceed 33 litres per second.
2. This consent authorises taking only at times when the consent holder's water supply from the Waingongo River (under consent 0596-3) has failed.
3. The consent holder shall maintain a record of taking to an accuracy of  $\pm 5\%$ , including date and daily volume taken. The record shall be provided to the Chief Executive, Taranaki Regional Council, no later than 31 July each year, or earlier upon request.
4. At all times the consent holder shall adopt the best practicable option to prevent or minimise any actual or likely adverse effect on the environment associated with the abstraction of water, including, but not limited to, the efficient and conservative use of water.
5. Each time the consent is exercised the consent holder shall immediately advise the Chief Executive, Taranaki Regional Council, and within five days provide a written report. The report shall detail how the normal supply failed and the work programme proposed to reinstate it as soon as practicably achievable. If the time taken to reinstate the normal supply is longer than five days the consent holder shall provide progress reports in a form and at a frequency as may be directed by the Chief Executive, Taranaki Regional Council.
6. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2017 and/or June 2023 and/or 2029, for the purposes of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Signed at Stratford on 15 January 2021

For and on behalf of  
Taranaki Regional Council

  
\_\_\_\_\_  
A D McLay  
Director - Resource Management



**Water Permit**  
**Pursuant to the Resource Management Act 1991**  
**a resource consent is hereby granted by the**  
**Taranaki Regional Council**

Name of Consent Holder: Ballance Agri-Nutrients (Kapuni) Limited  
PO Box 439  
Hawera 4640

Decision Date (Change): 15 January 2021

Commencement Date (Change): 15 January 2021 (Granted Date: 31 August 2012)

**Conditions of Consent**

Consent Granted: To take water from the Waingongoro River for operation of an ammonia/urea plant, and a hydrogen plant

Expiry Date: 1 June 2035

Review Date(s): June 2023, June 2029

Site Location: 309 Palmer Road, Hawera

Grid Reference (NZTM) 1707780E-5628870N

Catchment: Waingongoro

*For General, Standard and Special conditions  
pertaining to this consent please see reverse side of this document*



**General condition**

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

**Special conditions**

1. The volume of water taken shall not exceed 4,000 cubic metres per day.
2. Before exercising this consent the consent holder shall install, and thereafter maintain a water meter and a datalogger at a location that measures all water taken. The water meter and datalogger shall be tamper-proof and shall measure and record the rate (in litres per second) and volume of water (in cubic metres per day) taken to an accuracy of  $\pm 5$  percent. Records of the date, the time and the rate and volume of water taken at intervals not exceeding 15 minutes, shall be made available to the Chief Executive, Taranaki Regional Council at all reasonable times.

*Note: Water meters and dataloggers must be installed, and regularly maintained, in accordance with manufacturer's specifications in order to ensure that they meet the required accuracy. Even with proper maintenance water meters and dataloggers have a limited lifespan.*

3. The consent holder shall provide the Chief Executive, Taranaki Regional Council with a document from a suitably qualified person certifying that water measuring and recording equipment required by the conditions of this consent ('the equipment'):
  - (a) has been installed and/or maintained in accordance with the manufacturer's specifications; and/or
  - (b) has been tested and shown to be operating to an accuracy of  $\pm 5$  percent.

The documentation shall be provided:

- (i) within 30 days of the installation of a water meter or datalogger;
  - (ii) at other times when reasonable notice is given and the Chief Executive, Taranaki Regional Council has reasonable evidence that the equipment may not be functioning as required by this consent; and
  - (iii) no less frequently than once every five years.
4. If any measuring or recording equipment breaks down, or for any reason is not operational, the consent holder shall advise the Chief Executive, Taranaki Regional Council immediately. Any repairs or maintenance to this equipment must be undertaken by a suitably qualified person.
5. The water meter and datalogger shall be accessible to Taranaki Regional Council officers at all reasonable times for inspection and/or data retrieval.
6. The records of water taken shall:
  - (a) be in a format that, in the opinion of the Chief Executive, Taranaki Regional Council, is suitable for auditing; and
  - (b) specifically record the water taken as 'zero' when no water is taken.




7. At all times the consent holder shall adopt the best practicable option to prevent or minimise any actual or likely adverse effect on the environment associated with the abstraction of water, including, but not limited to, the efficient and conservative use of water.
8. The consent holder shall ensure that no modification is made to the intake that:
  - (a) increases the aperture size of any intake screen; or
  - (b) increases velocity of water toward any screen (approach velocity) or across any screen (sweep velocity); or
  - (c) in any other way that could increase the likelihood of juvenile fish entering the intake or being trapped against the screen.
9. By 31 January 2013 the consent holder shall provide the Chief Executive, Taranaki Regional Council with a report, including recommendations, on an investigation of the costs and benefits of altering the intake to meet design guidelines for minimising the entrainment of juvenile fish.
10. The consent holder shall ensure that a monitoring programme is developed and undertaken that determines compliance with the conditions of this consent and identifies, as far as practicable, the environmental effects resulting from its exercise. The monitoring programme shall be reviewed annually.
11. In developing the monitoring programme referred to in condition 10 the consent holder shall carry out reasonable consultation with Ngati Ruanui and Ngaruahine that includes submitting the monitoring programme to both Iwi for comment and allowing one month for a response. The consent holder shall ensure any comments received are provided to the Chief Executive, Taranaki Regional Council.
12. At least once every year, the consent holder shall convene a meeting with representatives of the Taranaki Regional Council, Fish and Game, Department of Conservation, Ngati Ruanui and Ngaruahine. The meeting shall be for the purpose of discussing and generally informing the parties about the consent holder's monitoring data and the monitoring programme relating to the operation, monitoring and environmental effects of the consented activity.
13. The consent holder shall make ten annual payments of \$30,000 (GST exclusive) to the Taranaki Regional Council as a financial contribution for the purpose of providing riparian planting and management in the Waingongoro River catchment. The first payment shall be made within 60 days of the commencement of this consent, and subsequent payments shall be made by 1 September each year.
14. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review special condition 8 (re changes to the intake) of this resource consent during the month of June 2013, for the purpose of requiring the modification of the intake to reduce the risk of fish entrainment.



15. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2017 and/or June 2023 and/or June 2029 for the purposes of:
- (a) ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time; and/or
  - (b) to require any data collected in accordance with the conditions of this consent to be transmitted directly to the Council's computer system, in a format suitable for providing a 'real time' record over the internet.

Signed at Stratford on 15 January 2021

For and on behalf of  
Taranaki Regional Council

  
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A D McLay  
Director - Resource Management