

**Consent No. WGN130085 [31970]**

**Category: Water permit  
- Groundwater take**

Pursuant to sections 104B and 108, and subject to all the relevant provisions of the Resource Management Act 1991 and any regulations made thereunder, a consent in respect of a natural resource is hereby granted to:

<b>Name</b>	Heretaunga Water Limited	
<b>Address</b>	41 Edgecumbe Road, Tauranga 3110	
<b>Duration of consent</b>	Effective: 13 February 2013	Expires: 13 February 2023
<b>Purpose for which right is granted</b>	To take and use groundwater from an existing bore (R27/6978) located in the Upper Hutt Groundwater Zone for bottling and retail purposes.	
<b>Location</b>	1-5 Refreshment Place, Upper Hutt at or about map reference NZTM 1772080.5444732	
<b>Legal description of land</b>	Lot 2 DP 31196	
<b>Water meter ID number</b>	R27/6978	
<b>Volume/Quantity/Rate</b>	To take up to 179,712m <sup>3</sup> /year, at 576m <sup>3</sup> /day, at a maximum pumping rate of 10 litres/second.	
<b>Conditions</b>	1-13 as attached	

For and on behalf of  
WELLINGTON REGIONAL COUNCIL

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Manager, Environmental Regulation

Date: .....

# Conditions to Resource Consent WGN130085 [31970]

## General condition

1. The location, design, implementation and operation of the take shall be in general accordance with the consent application and its associated plans and documents lodged with the Wellington Regional Council on 23 October 2012 and further information received on:
  - 23 November 2012 (email)
  - 18 December 2012 (stream depletion assessment), and
  - 8 February 2012 (email with revised water level 'trigger' level)

Where there may be contradiction or inconsistencies between the application and further information provided by the applicant, the most recent information applies. In addition, where there may be inconsistencies between information provided by the applicant and conditions of the consent, the conditions apply.

*Note: Any change from the location, design concepts and parameters, implementation and/or operation may require a new resource consent or a change of consent conditions pursuant to section 127 of the Resource Management Act 1991.*

## Rate and point of take

2. The rate at which water is taken from bore R27/6978 at or about approximate map reference NZTM: 1772082.5444731 shall not exceed 179,712m<sup>3</sup>/year, at 576m<sup>3</sup>/day at a maximum pumping rate of 10 litres/second.

*Note: This equates to 16 hours/day and 312 days/year based on the maximum pumping rate.*

## Commencement of take

3. The consent holder shall notify the Manager, Environmental Regulation within 48 hours of the commencement of the take, as authorised by this consent.

## Water measuring device/system

4. The consent holder shall install and maintain a sealed and tamper-proof water measuring device (water meter) as close as practicable to the point of take (Wells number R27/6978) **prior to the commencement of the take**. The water meter shall measure both cumulative water abstraction and the instantaneous rate of take, and be capable of providing data in a form suitable for electronic storage. The water meter shall be calibrated to ensure that the error does not exceed +/- 5%. The water meter shall be installed and maintained by a suitably qualified person in accordance with manufacturer's specifications and industry best practice guidelines, and to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

## Water level monitoring

5. The consent holder shall install and commission water level recording equipment in the Blockhouse Lane bore (wells number R27/7149) that records continuous data at no greater than 60 minute intervals, **prior to the commencement of the take**.

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The consent holder shall notify the Manager, Environmental Regulation, Wellington Regional Council, at least seven days prior to the equipment being installed, so that the current Wellington Regional Council monitoring equipment can be removed from the bore.

The water level recording equipment shall be installed and maintained by a suitably qualified person in accordance with manufacturer's specifications and to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council, for the duration of the consent.

*Note 1: The consent holder can contact the Environmental Science department, Wellington Regional Council for advice about the water level recording equipment, monitoring and reporting.*

*Note 2: The consent holder may choose to install a dedicated tube for manual measurements of water level in the bore using a dip meter to check the accuracy of the electronic measuring system.*

### **Water level triggers and response**

6. A water level ("trigger level") in the Blockhouse Lane bore (wells number R27/7149) of at least 44.57 m above MSL shall be maintained at all times, as measured by the water level recording equipment required by condition 5.

If the water level in the Blockhouse Lane bore drops below 44.57m above MSL, the consent holder shall reduce the instantaneous pumping rate immediately and to a point whereby the water level in the bore recovers to or above 44.57m above MSL, and is maintained at or above 44.57m above MSL, and notify the Manager, Environmental Regulation, Wellington Regional Council, as soon as practicable or by the next working day.

Within **one month** of the above occurring, the consent holder shall submit a report to the Manager, Environmental Regulation, Wellington Regional Council, which analyses the cause of the water level declining. The analysis shall be undertaken by a suitably qualified and experienced person and be to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

*Note: Following an assessment of this report, the Manager, Environmental Regulation, Wellington Regional Council may review the "trigger level" in this condition.*

### **Verification of the water measuring device/system**

7. The consent holder shall verify the accuracy of the water measuring device/system required under condition 3 by **30 June in the year the take is commenced** to determine if the actual volume of water taken and water levels recorded are within +/- 5%.

After the initial verification, the consent holder shall verify the accuracy of the water measuring device/system required under condition 3 a second time by **30 June five years after the initial verification**. In the event that there are reasonable grounds established which highlight that the water measuring device/system may be inaccurate, the consent holder shall undertake further verification as directed by the Manager, Environmental Regulation, Wellington Regional Council to determine if the actual volume of water taken is within +/- 5%.

Any verification of the water meter under this condition must be performed by a suitably qualified person, that is to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

### **Verification certificate**

8. Within one month of any verification being undertaken on the water meter as required by condition 6, the consent holder shall submit to the Manager, Environmental Regulation, Wellington Regional Council, a copy of verification certificate/and or evidence documenting the calibration as completed by the person who undertook the verification.

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## Keeping and submission of records

9. The consent holder shall record **daily readings** (in m<sup>3</sup>) of the water measuring device (water meter). These records shall be submitted to the Manager, Environmental Regulation, Wellington Regional Council in a suitable electronic format on a **monthly basis** by the 10<sup>th</sup> day of the next month for the duration of this consent.

*Note: In the event of non-compliance with the rate of take and/or monitoring/reporting requirements of this consent, the consent holder shall submit records at a greater frequency as directed by the Manager, Environmental Regulation, Wellington Regional Council.*

10. The consent holder shall provide the water level data recorded in accordance with condition 5. The data shall be reported relative to MSL in 60 minute intervals and be submitted to the Manager, Environmental Regulation, Wellington Regional Council in a suitable electronic format on a **monthly basis** by the 10<sup>th</sup> day for the first 12 months of this consent.

Following an assessment of the first 12 months of records, the frequency of submission of records may be increased or decreased at the direction of the Manager, Environmental Regulation, Wellington Regional Council.

## Monitoring

11. If so requested by the Manager, Environmental Regulation, Wellington Regional Council, the consent holder shall make their bore available for the monitoring of water quality.

## Pumping test

12. If so requested by the Manager, Environmental Regulation, Wellington Regional Council, the consent holder shall undertake a pumping test on the bore (wells number R27/6978) at a rate of 10 litres/second or greater.

The consent holder shall submit a pumping test methodology to the Manager, Environmental Regulation, Wellington Regional Council at least 15 working days prior to undertaking the test. No works shall begin on the pumping test until the consent holder has received notice from the Wellington Regional Council that the methodology is acceptable.

The pumping test shall be undertaken by a suitable qualified professional and be in accordance with the Wellington Regional Council's *Aquifer Test Guidelines for the Wellington Region, August 2011*.

*Note: The requirement to undertake a pumping test shall only be requested following the installation of a permanent pump in the bore.*

## Review conditions

13. The Wellington Regional Council may review any or all conditions of this consent by giving notice of its intention to do so pursuant to section 128 of the Resource Management Act 1991, at any time within three months of the 30 June each year for the duration of this consent, for the purpose of:

- Reviewing seasonal groundwater allocation requirements; and/or
- Dealing with any adverse effects on the environment which may arise from the exercise of this consent, and which is appropriate to deal with at a later stage; and/or
- To review the adequacy of and/or alter any monitoring requirements so as to incorporate into the consent any monitoring or other requirements which may become necessary to clarify or deal with any adverse effect on the environment of arising from this activity; and /or
- Enabling consistency with the relevant Regional Plan(s)

## Important notes relating to measuring and reporting of your water take:

1. The Resource Management (Measuring and Reporting of Water Takes) Regulations 2010 came into effect on 10 November 2010.

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The standards for water measuring devices are specified in Regulation 6(6). If a water meter cannot be installed on the point of take, approval is required from Wellington Regional Council in accordance with Regulation 10.

The Regulations require that daily records of water use are kept unless approval is provided from Wellington Regional Council to keep weekly records in accordance with Regulation 9. If you are not using your water permit, you must still keep and send Wellington Regional Council daily records specifying 'zero' when no water is taken.

2. A suitably qualified person is an individual/company that is registered with the Water Measurement and Reporting Industry Accreditation Program or can demonstrate an appropriate standard of installation or verification to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.
3. Where industry best practice guidelines differ from manufacturer's specifications, the more stringent standard applies, unless special circumstances apply to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council. Therefore, verification of the water measuring device/system can only be achieved when the most stringent standard (either industry best practice or manufacturer's specifications) for installation has been achieved.
4. A suitable electronic format for supplying records is one which is compatible with Wellington Regional Council's Water Use Data Management System, unless special circumstances apply to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.
5. Records can be sent to [notifications@gw.govt.nz](mailto:notifications@gw.govt.nz). Please include the consent reference WGN130085 and the name and phone number of a contact person for the take. If it is not possible to provide results in an electronic spreadsheet format please contact Wellington Regional Council prior to the irrigation season to make alternative arrangements.
6. The annual take volume shall be assessed for the period 1 July to 30 June the following year.

**General notes:**

- a) This resource consent does not guarantee that quantity or quality of water will be maintained or available.
- b) Please contact the Wellington Regional Council, Environmental Regulation, if you plan to make any modifications to the bore, pump, or irrigation system. Any significant modifications may require you to apply for a change of consent conditions.
- c) A resource management charge, set in accordance with section 36(2) of the Resource Management Act 1991 shall be paid to the Regional Council for the carrying out of its functions in relation to the administration, monitoring, and supervision of resource consents and for the carrying out of its functions under section 35 (duty to gather information, monitor, and keep records) of the Act.
- d) The Wellington Regional Council shall be entitled to recover from the consent holder the costs of any review, calculated in accordance with and limited to the Council's scale of charges in force and applicable at that time pursuant to section 36 of the Resource Management Act 1991.
- e) In the event of undue interference with other bores/wells in the area and/or a long term sustained decline in groundwater levels becomes apparent through groundwater level monitoring undertaken in the aquifer where bore R27/6978 is located, the consent holder may be requested to reduce or stop pumping as maybe directed by the Manager, Environmental Regulation, Wellington Regional Council. Undue interference is defined as drawdown in neighbouring bores/wells that was not evaluated at the time the resource consent was processed.

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