

RESOURCE CONSENT CERTIFICATE

Resource Consent: AUTH141413.01.01

File Number: 60 25 06A

Pursuant to the Resource Management Act 1991, the Regional Council hereby grants consent to:

Grange Road Water Association
PO Box 53
Whitianga 3542

(hereinafter referred to as the Consent Holder)

Consent Type: Water Permit

Consent Subtype: Ground water take

Activity authorised: Ground water take for the purpose of supply to residents in part of Hahei, Coromandel

Location: Patricia Pl - Hahei

Map reference: NZTM 1849480.0000 E 5919194.0000 N

Consent duration: This consent will commence on the date of decision notification and will expire on 15 March 2035.

Subject to the conditions overleaf:

CONDITIONS

General

- 1) The activity authorised by this resource consent shall be undertaken:
 - Application for Resource Consent: Groundwater Take and Use – Patricia Place, Hahei, Whitianga (Doc # 15609181).

Where there is any disagreement between the application and the consent conditions set out below, then the consent conditions shall prevail.

- 2) The consent holder shall be responsible for all sub-contracted operations related to the exercise of this consent, and must ensure sub-contractors are made aware of the conditions of this consent.
- 3) The groundwater authorised to be abstracted under this consent shall be abstracted from the bores identified by the Waikato Regional Council as Located numbers 60_176, 60_452 and 72_5721.

Note: Located numbers as quoted in this consent are a Waikato Regional Council identifier number which refers to a specific bore at a specific location.

Operational Limits

- 4) The maximum volume of water taken must not exceed 100 cubic metres per day.
- 5) The maximum annual volume of water taken must not exceed 9,000 cubic metres.

Note: For the purposes of this consent, annual refers to the 12 month period from 1 July to 30 June of the following year.

Measuring, Recording and Reporting

- 6) A water flow meter shall be installed to record the quantity of water taken from each bore on a cumulative basis. The devices shall have a reliable calibration to water flow and shall be maintained to an accuracy of +/- 5%.
- 7) Access to the bores to perform pumping tests, and for the measurement of static water levels and water quality sampling, shall be provided to the staff and agents of the Waikato Regional Council at all times.
- 8) The consent holder shall accurately record:
 - i) the date on which the records were taken
 - ii) over the period 1 December to the last day of February, the combined total daily volume of water abstracted from the bores (m³)
 - iii) over the period 1 March to 30 November, the combined total weekly volume of water abstracted from the bores (m³)
 - iv) cumulative weekly total of water abstracted (m³)
 - v) a calculated daily volume of water abstracted for weekly data (m³)
 - vi) the annual total volume of water extracted from each bore (m³)
- 9) The consent holder shall measure and record the water level in the pumping bores at the following frequency:
 - i) Weekly over the period 1 December to the last day of February
 - ii) Monthly over the period 1 March to 30 November

Note: The preference is for water level to be measured at a time when the bore is not being pumped. Condition 12 requires identification of the static (i.e. non-pumping) water level measurements.

- 10) The consent holder shall;
- i) Measure and record electrical conductivity in each well every six months,
 - ii) Sample ground water in both wells annually and have the sample analysed for chloride and
 - iii) Sample ground water in both wells five yearly and have the samples analysed for pH, major ions, arsenic and antimony.
- 11) Water take, level and water quality records required by conditions 8 to 10 inclusive, shall be made available to Waikato Regional Council on request. Notwithstanding the above, the records shall be provided to Waikato Regional Council at the following frequency:
- i) **by 31 January in each year** the consent is current for the period 1 July to 31 December.
 - ii) **by 31 July in each year** the consent is current for the period 1 January to 30 June.

Note: All data may be supplied via electronic means.

- 12) The consent holder shall compile an annual monitoring report for the year ending 30 June each year that this consent is current. As a minimum the report shall:
- i) Include all the data collected under the conditions of this consent
 - ii) Identify which water level measurements recorded under condition 9 are static water levels
 - iii) Critically analyse the information collected in terms of compliance against consent conditions and actual or potential adverse environmental effects
 - iv) Make recommendations on the need to undertake mitigation measures to reduce or eliminate any actual or potential adverse environmental effect.

The report shall be to a standard acceptable to the Waikato Regional Council and shall be forwarded to the Waikato Regional Council by 30 August for each year that this consent is current.

Trigger Level

- 13) Should any result of the sampling undertaken by conditions 10 identify that the electrical conductivity level is at or above 50 mS/m, pumping of the wells shall cease to allow recovery of the wells from any potential salt water intrusion.

Within one month of pumping ceasing, the consent holder shall provide a report to the Waikato Regional Council which:

- i) Contains all monitoring data required by this resource consent;
- ii) Summarises the sequence of events leading up to the event;
- iii) Comments on the recovery time required to restore the aquifer back to its uncontaminated state and
- iv) Outlines a revised pumping regime that will be implemented to minimise the risk of a similar event occurring.

Pumping may only recommence once written approval has been obtained from Waikato Regional Council once the aquifer has recovered and the revised pumping regime has been agreed on.

Water Management Plan

- 14) The consent holder shall carry out its water supply operations in general accordance with the Water Management Plan entitled "Grange Road Water Management Plan for Resource Consent Application for Groundwater Take and Use" dated December 2019 and recorded on the Waikato Regional Council's document management system as document 15609181, or any subsequent updated version of this document as provided for by condition 15 or 16 of this consent. In the event of any conflict between the Water Management Plan (and any subsequent updated plan) and the conditions of this consent, then the conditions shall prevail.

- 15) The consent holder may update the Water Management Plan at any time and submit it to the Waikato Regional Council for approval (in a certifying capacity).
- 16) The Water Management Plan shall be reviewed and updated as a minimum every five years and submitted to the Waikato Regional Council for approval (in a certifying capacity) no later than the 5th anniversary of commencement of this consent. Approval by the Waikato Regional Council of any updated Water Management Plan shall be limited to an assessment of whether:
- i) the plan complies with the information requirements of Method 8.1.2.2 (Water Management Plans) of the Waikato Regional Plan; and,
 - ii) the Plan is consistent with the conditions of this consent.
- 17) The water taken shall be used for domestic and municipal water supply only.

Review

- 18) The Waikato Regional Council may during 2025 and 2030 serve notice on the consent holder of its intention to review the conditions of this resource consent for the following purposes:
- i) for any purposes specified in section 128(1) of the Resource Management Act; or
 - ii) to review the adequacy of monitoring undertaken by the consent holder; or
 - iii) to review the effectiveness of the conditions of this resource consent in avoiding or mitigating any adverse effects on the environment from the exercise of this resource consent and, if necessary, to avoid, remedy or mitigate such effects by way of further or amended conditions.
- 19) Within 12 months of any co-management legislation commencing for the Hauraki Gulf catchment, the Waikato Regional Council may, following service of notice on the consent holder pursuant to section 129 of the Resource Management Act 1991, commence a review of the conditions of this consent pursuant to section 128 of the Resource Management Act 1991, for the purpose of ensuring that this consent is consistent with the provisions of any such legislation.

Administration

- 20) The consent holder shall pay to the Waikato Regional Council any administrative charge fixed in accordance with section 36 of the Resource Management Act 1991, or any charge prescribed in accordance with regulations made under section 360 of the Resource Management Act.

In terms of s116 of the Resource Management Act 1991, this consent commences on commences on the date of the decision notification.

Advice Notes - General

1. This resource consent does not give any right of access over private or public property. Arrangements for access must be made between the consent holder and the property owner.
2. This resource consent is transferable to another owner or occupier of the land concerned, upon application, on the same conditions and for the same use as originally granted (s.134-137 RMA). The transfer of water, including changes of location, may occur as provided for in Chapter 3.4 of the Waikato Regional Plan, subject to the requirements of those rules.
3. The consent holder may apply to change the conditions of the resource consent under s.127 RMA.
4. The reasonable costs incurred by Waikato Regional Council arising from supervision and monitoring of this/these consents will be charged to the consent holder. This may include but not be limited to routine inspection of the site by Waikato Regional Council officers or agents, liaison with the consent holder, responding to complaints or enquiries relating to the site, and review and assessment of compliance with the conditions of consents.

5. Note that pursuant to s332 of the RMA 1991, enforcement officers may at all reasonable times go onto the property that is the subject of this consent, for the purpose of carrying out inspections, surveys, investigations, tests, measurements or taking samples.
6. If you intend to replace this consent upon its expiry, please note that an application for a new consent made at least 6 months prior to this consent's expiry gives you the right to continue exercising this consent after it expires in the event that your application is not processed prior to this consent's expiry.