



RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991, and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Gray Bros Limited

22 Fairfield Road
Ruataniwha
RD 2
Waipawa 4272

to take and use water from well no. 5419 (300 mm diameter) to irrigate 400 hectares of pasture and/or crops within the area shaded on the site map below.

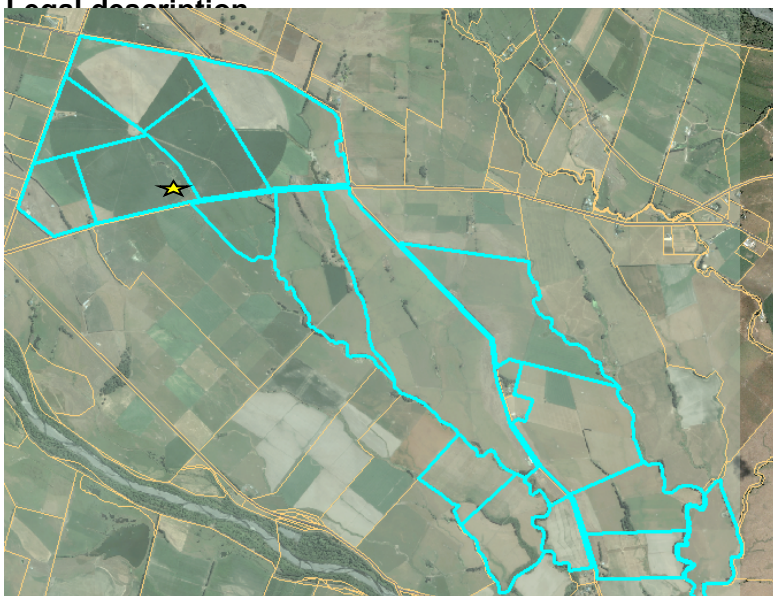
LOCATION

Address of site

Fairfield Road, Ruataniwha

Local description

Site Map



exercised before that date.

A handwritten signature in blue ink, appearing to read "Malcolm Miller".

Malcolm Miller
Manager Consents

RESOURCE MANAGEMENT GROUP

Under authority delegated by Hawke's Bay Regional Council

18th September 2015

This consent was originally granted on 25 May 2007 and subsequently changed and reviewed in accordance with s127 and s128-132 of the RMA, see consent history, page 6.

CONDITIONS

1. The rate of taking shall not exceed **60 litres per second**.
2. The volume taken shall not exceed that required to replace soil moisture depleted by evapotranspiration over the irrigated area, and shall not exceed the following:
 - a) **145,152 cubic metres in any 28 day period**; and,
 - b) **768,950 cubic metres** in the 12 month period, 1 July to 30 June in consecutive calendar years.
3. A water measuring device shall be installed prior to the exercise of this consent, and maintained to measure the volume of water taken to an accuracy of +/- 5%. The device shall be installed at the point of take and in accordance with the manufacturer's specifications.

If any type of water measuring device other than a water meter is to be installed, the consent holder shall demonstrate to the Council (Manager Regulation), prior to installation, that the device will meet the required accuracy criteria once installed and at all times when water is being taken.

4. For the purpose of testing the accuracy of a water measuring device using a portable flow meter, all water taken shall pass through a straight length of pipe immediately before or after the device. The length of the pipe shall be no shorter than the equivalent of 15 times the pipe diameter. (See advice note.)
5. From the date that the consent is first exercised the water measuring device shall be read at **daily** intervals. Not more than 7 days after the end of each month the consent holder shall provide the Council with a record of:
 - a) the meter reading (in cubic metres)
 - b) the volume of water taken each day (in cubic metres)
 - c) the date and time of each reading
 - d) the well number that the record relates to (if this consent authorises taking from multiple wells).

Note: Records are required to be returned even if no water has been taken. See advice notes.

6. No water shall be taken during "no take" periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:
 - a) the "no take" period specified by the Council is of no longer than twenty four (24) hours duration
 - b) the Council gives at least 7 days notice to the consent holder of the time of the "no take" period, and
 - c) consecutive "no take" periods are separated by an interval of at least 14 days.
7. **Prior 1 July 2016**, a data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed, and shall subsequently be operated and maintained to measure and report the rate and the volume of water taken.

8. The telemetry unit(s) shall be commissioned and validated as providing an accurate record of the flow meter data by a suitably qualified person. A record of the commissioning and validation shall be provided to the Council (Manager Resource Use) in writing using the Council's "Telemetry System Commissioning Form" (May, 2015) within one month of commissioning of the unit(s) having occurred (see Advice Note 5).
9. The consent holder shall ensure that the telemetry unit(s):
- a) Records the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval; and,
 - b) Transmits data to the Council's telemetry system at least once per day.
10. A water meter reading shall be taken during the month of June each year. The water meter reading, and the date and time at which the reading was taken shall be provided in writing to the Council (Manager Resource Use) prior to 10 July each year.
- Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 10.
11. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
- a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
12. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Resource Use) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:
- a) The meter reading (in cubic metres); and,
 - b) The daily volume of water taken (in cubic metres); and,
 - c) The date and time of each reading.
- This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.
13. The consent holder shall, upon request by the Council (Manager Resource Use), supply details of the crop type and areas irrigated under this consent.

REVIEW OF CONSENT CONDITIONS BY THE COUNCIL

The Council may review conditions of this consent pursuant to sections 128, 129, 130, 131 and 132 of the Resource Management Act 1991. The actual and reasonable costs of any review undertaken will be charged to the consent holder, in accordance with s.36(1) of the Resource Management Act.

Times of service of notice of any review: During the month of July 2017 and 2022.

- Purposes of review:
- To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue.
 - To require the installation and reading of a water-measuring device consistent with any policies or rules in a regional plan.
 - To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate or inadequate.
 - To ensure that the volume of water authorised by the consent is consistent with actual water needs.
 - To require, if necessary, the installation of a backflow prevention device to ensure that no contaminant can enter the aquifer through the bore.

REASONS FOR DECISION

The reasons for granting the consent, including the plans, policies and any other statutory provisions that were considered, are in the application report enclosed with this document. Specific reasons for each condition of this consent are set out in Appendix 1.

ADVICE NOTES

Water meter installation

1. Fittings required on well headworks such as water meters and backflow preventers require straight lengths of pipe either side in order to function properly. Please refer to the manufacturer's specifications for the specific dimensions necessary for each device before any modifications are made to well headworks.
2. The required length of pipe for compliance testing of water meter accuracy should, preferably, be above ground and located immediately 'upstream' of the water meter. If this is not practical, the length of pipe could be located below ground immediately 'downstream' of the water meter and other fittings. The consent holder will be required to excavate a hole around the pipe on receiving notice of the compliance testing.

Water take records

3. Where no water is taken over a long period (say more than 3 months) the Manager Regulation may authorise that records be provided at intervals exceeding one month.

Wellhead construction

4. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Water Meter Technical Specifications

5. The documents “*Technical Specifications and Installation Requirements for Flow Meters*” (February 2010) and/or “*HBRCs Requirements for the use of Portable pumps used to report water use*” (February 2013), “*Telemetry System Commissioning Form (May 2015)*” and “*HBRC Telemetry Self Validation Form (May 2015)*” are available from the Council’s website (www.hbrc.govt.nz/Services/Environment/Pages/Water-Metering) or will be provided upon request.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of **any** routine monitoring will be charged to the consent holder in accordance with the Council’s Annual Plan of the time.

Non-routine monitoring

“Non routine” monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the Resource Management Act 1991 (RMA) shown below.

Section 17(1) of the RMA 1991 states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

a) any of sections 10, 10A, 10B, and 20A; or

b) a national environmental standard, a rule, a resource consent, or a designation.

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council may levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council’s Annual Plan process.

DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Hawke’s Bay Regional Council for, and incidental to, the collection of any debt relating to the monitoring of this resource consent shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Consent No. (Version)	Date	Event	Relevant Rule	
			Number	Plan
WP070262T	25/05/2007	Consent initially granted	55	Regional Resource Management Plan
WP070262Ta	12/09/2011	Consent purpose and legal description changed to include an increased area for irrigation	S127	Resource Management Act
WP070262Tb	01/10/2012	Changed condition 2, 7-day volume converted to 28-day volume and hectares irrigated increased to 400.	S127	Resource Management Act (1991)
WP070262Tc	18/09/2015	Review consent conditions - add annual volumes and telemetry requirements		



RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Plantation Road Dairies Limited
 406 Plantation Road
 RD 2
 Waipawa 4272

to take water from well no's 4764 and 4830 (300 mm diameters) and well no. 16817 (400 mm diameter) to use for the irrigation of 610 hectares of crops and pasture, and to take from well no. 4994 (150 mm diameter) for use in a dairy shed.

LOCATION

Address of Site 1

406 Plantation Road, Waipawa

Address of Site 2

Cnr Ongaonga & Plantation Roads, Ongaonga

Legal description

Site of take: Pt Lot 12452

Site of use: Pt Lot 12452 and Lot 2 DP 28399

Legal description

Site of take: Pt Lot 9 Deeds 203

Site of use: Pt Lot 9 Deeds 203

And as shown on the site map in Appendix 1

Map reference (U22)

Well 4764 : 2806336 - 6140744

Well 4994: 2804077 – 6139087

Well 16817: 2804864 - 6140132

Map reference (U22)

Well 4830: 2804068 6137945

CONSENT DURATION

This consent is granted for a period expiring on
 31 May 2035.

Malcolm Miller
Manager Consents
 REGULATION GROUP

Under authority delegated by Hawke's Bay Regional Council
 15th May 2020

This consent was initially granted on 7 August 2015 and subsequently changed in accordance with s127 of the RMA, see consent history, page 7.

CONDITIONS

1. The combined rate of taking from all authorised wells shall not exceed **355 litres per second**, and:
 - a) The rate of taking from **well no. 4764 shall not exceed 100 litres per second**; and,
 - b) The rate of taking from **well no. 4830 shall not exceed 120 litres per second**; and,
 - c) The rate of taking from **well no. 4994 shall not exceed 5 litres per second**
 - d) The rate of taking from **well no. 16817 shall not exceed 130 litres per second**.
2. The maximum volume taken for irrigation shall not exceed that required to replace soil moisture depleted by evapotranspiration over the irrigated area, and the volume taken for all authorised uses shall not exceed the following:
 - a) From well no's 16817, 4830 and 4764 in combination: **662,268 cubic metres in any 28 day period**; and,
 - b) From well no. 4994: **2,732 cubic metres in any 28 day period**; and,
 - c) From all wells: a combined volume of **1,931,682 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years.
3. Water meter(s) with data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and be operated and maintained to measure and report the rate and the volume of water taken to an accuracy of +/- 5%.
4. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
5. The device(s) required by condition 3 shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note II).
6. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.
7. Data shall be transmitted to the Council's telemetry system at least once per day.
8. The telemetry unit(s) shall be commissioned and validated as providing an accurate record of the flow meter data by a suitably qualified person. A record of the

commissioning and validation shall be provided to the Council (Manager Resource Use) in writing using the Council's "Telemetry System Commissioning Form" (May, 2015) within one month of commissioning of any new or reinstalled unit(s) having occurred (see Advice Note II).

9. A manual water meter reading shall be taken during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Resource Use) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 9.

10. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Compliance) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:
 - a) The meter reading (in cubic metres); and,
 - b) The daily volume of water taken (in cubic metres); and,
 - c) The date and time of each reading.

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

11. The consent holder shall, upon request by the Hawke's Bay Regional Council (Manager Compliance) supply details of the crop type and areas irrigated under this consent.
12. No water shall be taken during "no take" periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:
 - a) the "no take" period specified by Council is no longer than twenty four (24) hours in duration,
 - b) the Council gives at least 7 days notice to the consent holder of the start and finish time of the "no take" period,
 - c) consecutive "no take" periods are separated by an interval of at least 14 days.
13. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.
14. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.
15. To minimise the risk of contaminants entering groundwater, the consent holder shall:
 - a) Ensure that well headworks are constructed and maintained to prevent any leakage and/or movement of water or contaminants between the ground surface and groundwater, and shall ensure that there are no openings through which contaminants might enter the well. This shall include (but not be limited

to) ensuring that there are no gaps around any pipework and/or cables at the wellhead.

- b) Ensure that the well is maintained and serviced by a suitably qualified and experienced person at a frequency suitable for ensuring that conditions 13 and 15(a) are met, and provide records of this maintenance and servicing to the Council (Manager Compliance) upon request.
- c) In the absence of sufficient records to demonstrate to the satisfaction of the Council (Manager Compliance) that conditions 13 and 15(a) are met, the consent holder, upon request by the Council (Manager Compliance), shall engage at their cost a suitably qualified and experienced person to inspect and certify that the wells(s) meet the requirements of conditions 13 and 15(a). The certification shall be provided to the Council (Manager Compliance) within 7 days of its receipt.

Advice note: For the purposes of this condition, an acceptable “suitably qualified and experienced person” is a professional well driller or well engineer (or equivalent), with demonstrable experience in the field of wellhead security, design, construction and maintenance.

16. [cancelled].

17. [cancelled]

18. [cancelled].

19. The Council may review conditions of this consent pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder (unless specified otherwise), in accordance with s.36 of the RMA. The times of service of notice of any review are during the month of February, March, April, May and July, in any year. The matters of review are:

- a) To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue;
- b) To require that the installation and reading of the water-measuring device or water meter data reporting system is consistent with any policies or rules in a regional plan, a National Environmental Standard;
- c) To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate, in accurate or inadequate;
- d) To ensure that the rate and volume of water authorised by the consent is consistent with actual water needs for an efficient take for the consented purpose and is physically able to be taken;
- e) To require, if necessary, the installation of a backflow prevention device to ensure that no contaminant can enter the aquifer through the bore;
- f) To modify and/or add conditions of consent in order to ensure that it is consistent with the operative provisions of a regional plan. This shall include (but not be limited to) conditions specifying any maximum or minimum levels, minimum flows and associated implementation timeframes, and/or abstraction rates or volumes (including allocation limits).

- g) To ensure that the annual volume does not, in combination with other consented groundwater takes from the Ruataniwha Basin Groundwater Allocation Zone 3, cause exceedance of the specified annual volume allocation limit (21,277,000 m³/year).
- h) [cancelled]

REASONS FOR DECISION

The effects of the activity on the environment will not be more than minor. Granting the consent is consistent with the purpose and principles of the RMA, the requirements of any relevant NPS, Regulations, NES regulations and with all relevant plans and policies.

ADVICE NOTES

Water Meter Technical Specifications

- I. The following documents are available from the Council's website "*Technical Specifications and Installation Requirements for Flow Meters*" (February 2010) (www.hbrc.govt.nz/services/water/water-metering/meters/) and "*HBRCs Requirements for the use of Portable pumps used to report water use*" (February 2013) (www.hbrc.govt.nz/assets/Document-Library/Technical-Publications/Technical-Specifications-and-Installation-Requirements-for-portable-pumps-March-2013.pdf). The *Telemetry System Installation Form* is provided to telemetry installers by the Council upon request.

Notification of Changes to Details

- II. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

Water Quality Testing

- III. It is the responsibility of the consent holder to ensure that the water abstracted under this resource consent is of suitable quality for its intended use. Where water is to be used for human consumption, the consent holder should have the water tested prior to use and should discuss these requirements with a representative of the Ministry of Health and should consider the following Drinking Water Standards (see link below): <https://www.health.govt.nz/publication/drinking-water-standards-new-zealand-2005-revised-2018>
- IV. Inefficient irrigation can lead to excessive drainage of water from the soil column. This can in turn have adverse effects on groundwater quality. It is possible that new land use and water use rules will also be included in future changes to the Regional Resource Management Plan (via the TANK or other plan change process) and that these may result in requirements to change irrigation practices to lessen the potential for adverse water quality effects.

Bore Security Report

- V. For the purposes of this consent, an acceptable "suitably qualified and experienced person" is a blue tick accredited water meter verifier or a well driller.

Taking of water for stock and domestic purposes

- VI. The taking of water for stock and domestic purposes is permitted by Rule 53 of the Regional Resource Management Plan and taking for this purpose is therefore not authorised by this consent. It is recommended that the well headworks are set up so any water taken for this purpose comes off before the meter.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of any routine monitoring will be charged to the consent holder in accordance with the Council's Annual Plan of the time.

Non-routine monitoring

"Non routine" monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

- a) any of sections 10, 10A, 10B, and 20A; or*
- b) a national environmental standard, a rule, a resource consent, or a designation.*

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council's Annual Plan process.

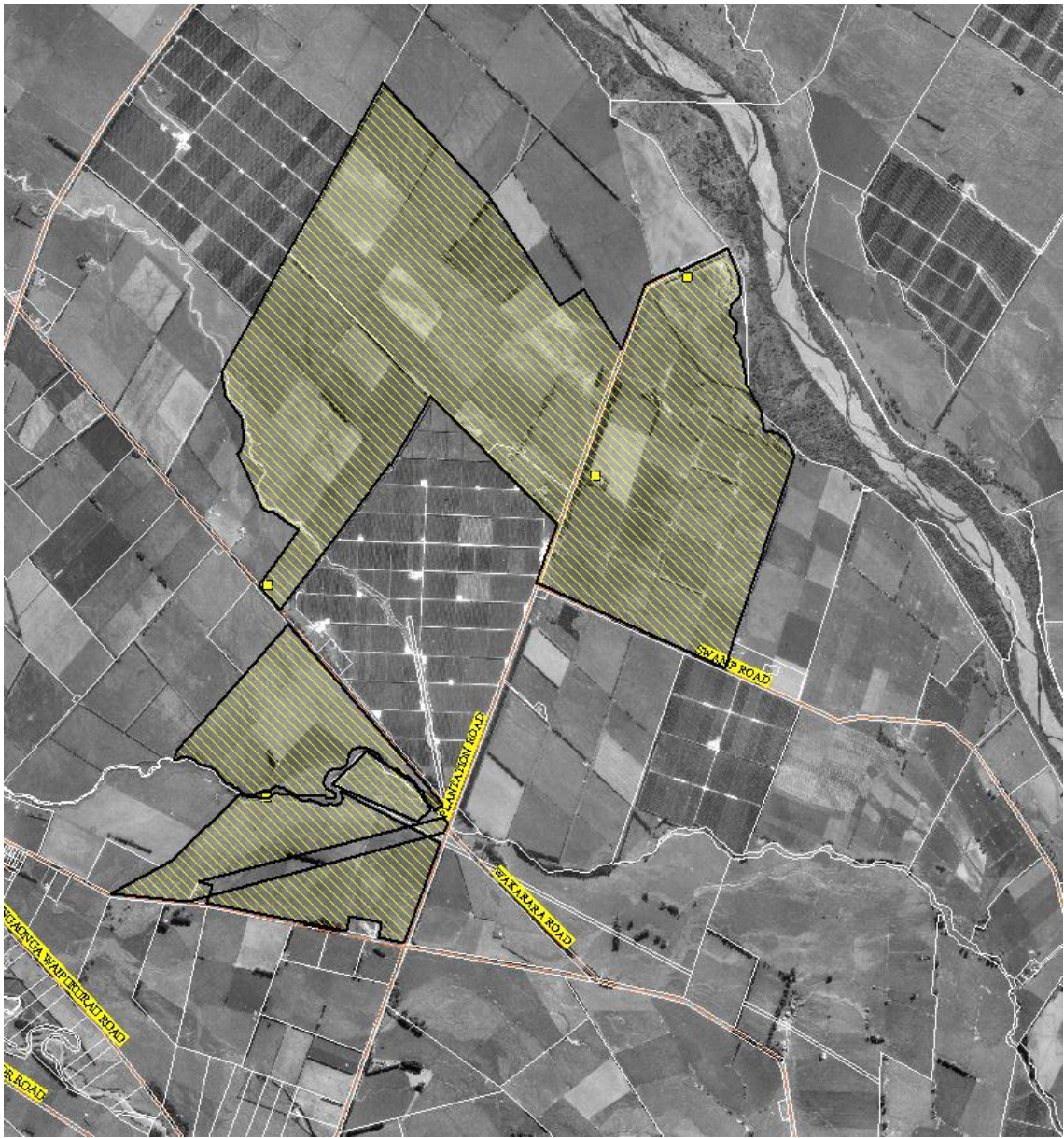
DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Authorisation No.	Date	Event	Relevant Rule	Relevant Plan
AUTH-120449-01 (WP120385T)	7/8/2015	Consent originally granted	55	Regional Resource Management Plan (August 2006)
AUTH-120449-02	13/01/2020	Change of conditions – add well 16817. Change rate of take, and 28 day volume, add interim conditions		s127 RMA
AUTH-120449-02	16/01/2020	s133 – minor correction	-	S133 RMA
AUTH-120449-03	15/05/2020	Change of conditions – add well 16817. Change 28 day volume, remove interim conditions	-	S127 RMA

Appendix 1: Irrigation Area





RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

James Gregory WILSON, James Patrick GALLAGER and Angus Collis MABIN

Trustees of the Greg Wilson Trust
593 Ongaonga - Waipukurau Road
RD 3
Waipukurau 4283

to take and use water from well no's. 1869 and 5498 (250 mm diameters) to irrigate 155 hectares of pasture and process crops.

LOCATION

Address of site

21 Plantation Road and 1343 Ongaonga Waipawa Road, Ongaonga

Legal description

Site of take: Lot 2 Deeds Plan 701 and Lot 52 Deeds Plan 380

Site of use: Pt Lot 41, Pt Lot 42 & Pt Lot 61 Deeds 380; Lots 43, 44, 45, 46, 47, 50, 51, 52, 53, 54 & 55 Deeds 380, Lot 2, 3, 4 & 5 Deeds 701 and Lots 17, 18 & 19 Deeds 203

and as illustrated on the Site Map adjacent

Map reference NZMS [U22]

Well no. 1869: NZMG 2804140 - 6136414

Well no. 5498: NZMG 2803706 - 6137276

LAPSING OF CONSENT

This consent shall lapse in accordance with section 125 of the RMA on 31 May 2020 if it is not given effect to before that date.

CONSENT DURATION

This consent is granted for a period expiring on 31 May 2035.

SITE MAP



A handwritten signature in blue ink, appearing to read "Malcolm Miller".

Malcolm Miller
Manager Consents
REGULATION GROUP

Under authority delegated by Hawke's Bay Regional Council

8th May 2020

CONDITIONS

1. The maximum combined rate of taking from both wells shall not exceed **65 litres per second**.
2. The volume taken for irrigation shall not exceed that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area and shall not exceed the following:
 - a) **129,000 cubic metres in any 28 day period**; and,
 - b) For the period ending 30 June 2020: **450,050 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years.
 - c) For period starting 1 July 2020 and ending on 30 June 2022: **530,050 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years.
 - d) From 1 July 2022: **730,050 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years.
3. A water meter with a data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and shall be operated and maintained to measure the volume of water taken to an accuracy of +/- 5%.
4. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
5. All water measuring devices or systems shall be re-verified by a suitably qualified person as accurate to within +/-5% within a maximum of 5 years from the date of the previous verification.
6. The device(s) required by condition 3 shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note I).
7. Where a portable pump is used to take water as authorised by this consent, both the water meter and telemetry devices must be installed, operated and maintained in accordance with the Council's Technical Publication "HBRCs Requirements for the use of Portable pumps used to report water use" (February 2013) (see Advice Note I).
8. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.

9. Data shall be transmitted to the Council's telemetry system at least once per day.
10. A manual audit water meter reading shall be taken during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Compliance) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 10.

11. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Compliance) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:
 - a) The meter reading (in cubic metres); and,
 - b) The daily volume of water taken (in cubic metres); and,
 - c) The date and time of each reading.

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

12. The consent holder shall, upon request by the Council (Manager Compliance), supply details of the crop type and areas irrigated under this consent.
13. No water shall be taken during "no take" periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:
 - a) the "no take" period specified by Council is no longer than twenty four (24) hours in duration; and,
 - b) the Council gives at least 7 days' notice to the consent holder of the start and finish time of the "no take" period; and,
 - c) consecutive "no take" periods are separated by an interval of at least 14 days.
14. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.
15. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.

REVIEW OF CONSENT CONDITIONS BY THE COUNCIL

The Council may review conditions of this consent pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder (unless specified otherwise), in accordance with section 36 of the RMA.

Times of service of notice of any review: During the month of May or July, in any year.

- Purposes of review:
- To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue;
 - To require that the installation and reading of the water-measuring device is consistent with any policies or rules in a regional plan or National Environmental Standard;
 - To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate, inaccurate or inadequate;
 - To ensure that the volume of water authorised by the consent is consistent with actual water needs for an efficient take and is physically able to be taken;
 - To modify or add any condition to ensure that water is allocated in accordance with an operative plan.

REASONS FOR DECISION

The reasons for the decision are set out in the s42A report which relates to this consent.

ADVICE NOTES

Water Meter Technical Specifications & Telemetry System Requirements

- I. The documents "*Technical Specifications and Installation Requirements for Flow Meters*" (February 2010) and/or "*HBRCs Requirements for the use of Portable pumps used to report water use*" (February 2013) are available from the Council's website (www.hbrc.govt.nz/Services/Environment/Pages/Water-Metering) or will be provided by the Council upon request.

Wellhead construction

- II. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Notification of Changes to Details

- III. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of any routine monitoring will be charged to the consent holder in accordance with the Council's Annual Plan of the time.

Non-routine monitoring

"Non routine" monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the

conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

- a) *any of sections 10, 10A, 10B, and 20A; or*
- b) *a national environmental standard, a rule, a resource consent, or a designation.*

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council's Annual Plan process.

DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Consent No.(Version)	Date	Event	Relevant Rule	
			Number	Plan
WP140368T	27/08/2015	Consent initially granted	55	Regional Resource Management Plan (Operative as at August 2006)
AUTH-121349-03	03/02/2020	Temporary transfer to AUTH-121535-06	62	RMA s136
AUTH-121349-04	08/5/2020	Reverse part of previous temporary transfer to AUTH-121535-06, add 50,000 m ³ /year as 'one off' allocation for 2019-2020 water year.	62	RMA s136 & s127



RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Rupert Benjamin Gaddum and Harry Richard Gaddum

as partners of the Gaddum Family Partnership
572 Poporangi Road
RD 1
Hastings

to take and use water from well no. 16765 (300 mm diameter) to irrigate 40 hectares of crops and pasture.

LOCATION

Address of site

Corner State Highway 50 & Wakarara Roads, Ongaonga

Legal description

Site of take: Lot 3 DP 25039

Site of use: Lots 2 & 3 DP 25039

and as illustrated on the Site Map adjacent

Map reference NZMS U22

Well no 16765: 1893210, 5579094

LAPSING OF CONSENT

This consent shall lapse in accordance with section 125 of the RMA on 31 May 2020 if it is not given effect to before that date.

CONSENT DURATION

This consent is granted for a period expiring on 31 May 2035.

Site Map



A handwritten signature in blue ink, which appears to read "Malcolm Miller".

Malcolm Miller
Manager Consents
REGULATION GROUP

Under authority delegated by Hawke's Bay Regional Council
21 January 2019

This consent was originally granted on 27 August 2015 and subsequently changed in accordance with s127 of the RMA

CONDITIONS

1. The rate of taking shall not exceed **22 litres per second**
2. The volume taken for irrigation shall not exceed that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area and shall not exceed the following:
 - a) **53,200 cubic metres in any 28 day period**; and,
 - b) **168,476 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years.
3. Cancelled.
4. Cancelled.
5. A water meter with a data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and shall be operated and maintained to measure the volume of water taken to an accuracy of +/- 5%.
6. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
7. All water measuring devices or systems shall be re-verified by a suitably qualified person as accurate to within +/-5% within a maximum of 5 years from the date of the previous verification.
8. The device(s) required by condition 3 shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note II).
9. Where a portable pump is used to take water as authorised by this consent, both the water meter and telemetry devices must be installed, operated and maintained in accordance with the Council's Technical Publication "HBRCs Requirements for the use of Portable pumps used to report water use" (February 2013) (see Advice Note II).
10. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.
11. Data shall be transmitted to the Council's telemetry system at least once per day.

12. A manual audit water meter reading shall be taken during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Compliance) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 12.

13. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Compliance) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:

- a) The meter reading (in cubic metres); and,
- b) The daily volume of water taken (in cubic metres); and,
- c) The date and time of each reading.

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

14. The consent holder shall, upon request by the Council (Manager Compliance), supply details of the crop type and areas irrigated under this consent

15. No water shall be taken during “no take” periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:

- a) the “no take” period specified by Council is no longer than twenty four (24) hours in duration; and,
- b) the Council gives at least 7 days notice to the consent holder of the start and finish time of the “no take” period; and,
- c) consecutive “no take” periods are separated by an interval of at least 14 days.

16. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.

17. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.

18. To minimise the risk of contaminants entering groundwater, the consent holder shall:

- a) Ensure that well headworks are constructed and maintained to prevent any leakage and/or movement of water or contaminants between the ground surface and groundwater, and shall ensure that there are no openings through which contaminants might enter the well. This shall include (but not be limited to) ensuring that there are no gaps around any pipework and/or cables at the wellhead.

- b) Ensure that the well is maintained and serviced by a suitably qualified and experienced person at a frequency suitable for ensuring that condition 18(a) is met, and provide records of this maintenance and servicing to the Council (Manager Compliance) upon request.
- c) In the absence of sufficient records to demonstrate to the satisfaction of the Council (Manager Compliance) that condition 18(a) is met, the consent holder, upon request by the Council (Manager Compliance), shall engage at their cost a suitably qualified and experienced person to inspect and certify that the wells(s) meet the requirements of condition 18(a). The certification shall be provided to the Council (Manager Compliance) within 7 days of its receipt.

Advice note: For the purposes of this condition, an acceptable “suitably qualified and experienced person” is a professional well driller or well engineer (or equivalent), with demonstrable experience in the field of wellhead security, design, construction and maintenance.

REVIEW OF CONSENT CONDITIONS BY THE COUNCIL

The Council may review conditions of this consent pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder (unless specified otherwise), in accordance with section 36 of the RMA.

Times of service of notice of any review: During the month of May and July, in any year.

Purposes of review:

- To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue;
- To require that the installation and reading of the water-measuring device is consistent with any policies or rules in a regional plan or National Environmental Standard;
- To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate, inaccurate or inadequate;
- To ensure that the volume of water authorised by the consent is consistent with actual water needs for an efficient take and is physically able to be taken;
- To modify or add any condition to ensure that water is allocated in accordance with an operative plan.

REASONS FOR DECISION

The reasons for the decision are set out in the s42A report which relates to this consent.

ADVICE NOTES

Water Quality Testing

- I. It is the responsibility of the consent holder to ensure that the water abstracted under this resource consent is of suitable quality for its intended use. Where water is to be used for human consumption, the consent holder should have the water tested prior to use and should discuss these requirements with a representative of the Ministry of

Health and should consider the following Drinking Water Standards (see link below):
<https://www.health.govt.nz/system/files/documents/publications/drinking-water-standards-2008-jun14.pdf>

Water Meter Technical Specifications & Telemetry System Requirements

- II. The documents "*Technical Specifications and Installation Requirements for Flow Meters*" (February 2010) and/or "*HBRCs Requirements for the use of Portable pumps used to report water use*" (February 2013) are available from the Council's website (www.hbrc.govt.nz/Services/Environment/Pages/Water-Metering) or will be provided by the Council upon request.

Wellhead construction

- III. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Notification of Changes to Details

- IV. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of any routine monitoring will be charged to the consent holder in accordance with the Council's Annual Plan of the time.

Non-routine monitoring

"Non routine" monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

- a) *any of sections 10, 10A, 10B, and 20A; or*
- b) *a national environmental standard, a rule, a resource consent, or a designation.*

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby

consents. Any such charge would generally be set through the Council's Annual Plan process.

DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Consent No.(Version)	Date	Event	Relevant Rule	
			Number	Plan
WP140424T	27/08/2015	Consent initially granted	55	Regional Resource Management Plan (Operative as at August 2006)
AUTH-121401-02 (WP140424Ta)	21/01/2019	Change of conditions/transfer - change from well no. 1475 to well no. 16765, remove minimum flow conditions 3 and 4.	-	S127 RMA
AUTH-121401-02	28/08/2020	Consent Transferred from Hopkins Farming Group Limited x to Rupert Benjamin Gaddum and Harry Richard Gaddum as partners of the Gaddum Family Partnership	136	Resource Management Act 1991



RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Mr Apple New Zealand Limited

PO Box 42
Whakatu
Hastings 4161

to take and use water from well no. 2043 (200 mm diameter), no's 2219, 1880, 1881 (250 mm diameter), and well no's 1452 and 2933 (300 mm diameter) to irrigate 302.1 hectares of horticulture, for use in staff and accommodation facilities, spray filling and frost protection.

LOCATION

Address of site

Te Papa Road Orchard, State Highway 50 (Te Papa), and Cnr Wakarara & Plantation Roads (Thorndon/Pacific), Ongaonga.

Legal description

Site of take and use: Lot 2 DP 9011, Lot 2 DP 11491, and as illustrated on the Site Map adjacent

Map reference NZMS U22

Te Papa:

Well 2219: 2803602 - 6141437

Well 2933: 2804008 - 6141924

Thorndon/Pacific:

Well 1452: 2805557 - 6139248

Well 1880: 2804898 - 6139345

Well 1881: 2805557 - 6139219

Well 2043: 2804395 - 6138903

LAPSING OF CONSENT

This consent shall lapse in accordance with section 125 of the RMA on 31 May 2020 if it is not given effect to before that date.

CONSENT DURATION

This consent is granted for a period expiring on 31 May 2035.

Site Map



A handwritten signature in blue ink, appearing to read "Malcolm Miller".

Malcolm Miller
Manager Consents
REGULATION GROUP

Under authority delegated by Hawke's Bay Regional Council
5th May 2020

This consent was originally issued on 27 August 2015 and was subsequently changed in accordance with s127 of the RMA, see consent history, page 5.

CONDITIONS

1. The combined rate of taking from well no.'s 2219 and 2933 (Te Papa Orchard wells) shall not exceed **110 litres per second**.
2. The combined rate of taking from well no.'s 1452, 1880, 1881 and 2043 (Thorndon/Pacific wells) shall not exceed **126 litres per second**.
3. The volume taken for irrigation, spray filling, staff and accommodation facilities (i.e. excluding frost protection) shall not exceed the following:
 - a) A combined volume from all wells of **373,744 cubic metres in any 28 day period**; and,
 - b) Cancelled.
 - c) A combined volume from all wells of **1,404,300 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar; and,
 - d) For irrigation: The volume taken shall not exceed that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area.

Advice note: the volume of water abstracted for frost protection is not limited by this consent.

4. Water meters with a data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and be operated and maintained to measure and report the rate and the volume of water taken to an accuracy of +/- 5%.
5. A water meter shall be installed prior to the exercise of this consent, and maintained to measure the volume of water taken to an accuracy of +/- 5%. The device shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note I).
6. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
7. All water measuring devices or systems shall be re-verified by a suitably qualified person as accurate to within +/-5% within a maximum of 5 years from the date of the previous verification.
8. The device(s) required by condition 4 shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note I).

9. Where a portable pump is used to take water as authorised by this consent, both the water meter and telemetry devices must be installed, operated and maintained in accordance with the Council's Technical Publication "HBRCs Requirements for the use of Portable pumps used to report water use" (February 2013) (see Advice Note I).
10. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.
11. Data shall be transmitted to the Council's telemetry system at least once per day.
12. In addition to the requirements of conditions 4 to 11, the consent holder shall record the dates when taking of water for frost protection begins and ends during each frost event. These records shall be provided to the Council (Manager Compliance) not more than 7 days following the end of each month during which taking for frost protection occurs, or at any other interval that may be requested by the Council. The record shall state the purpose of the take (i.e. frost protection).
13. A manual audit water meter reading shall be taken during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Compliance) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 13.

14. Any new telemetry unit(s) shall be commissioned and validated as providing an accurate record of the flow meter data by a suitably qualified person. A record of the commissioning and validation shall be provided to the Council (Manager Compliance) in writing using the Council's "Telemetry System Commissioning Form" (May, 2015) within one month of commissioning of the new or reinstalled unit(s) having occurred (see Advice Note I).
15. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Compliance) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:
 - a) The meter reading (in cubic metres); and,
 - b) The daily volume of water taken (in cubic metres); and,
 - c) The date and time of each reading.

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

16. The consent holder shall, upon request by the Council (Manager Compliance), supply details of the crop type and areas irrigated under this consent
17. No water shall be taken during "no take" periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:
 - a) the "no take" period specified by Council is no longer than twenty four (24) hours in duration; and,

- b) the Council gives at least 7 days notice to the consent holder of the start and finish time of the “no take” period; and,
 - c) consecutive “no take” periods are separated by an interval of at least 14 days.
18. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.
 19. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.
 20. Application no. WP140477T shall be withdrawn and consent no's WP030793Ta and WP040177T shall be surrendered prior to this consent being exercised.
 21. A volume of 150,000 m³ of water may be abstracted in addition to the volume specified in condition 3(c) until 30 June 2020 (i.e. the total volume abstracted for the 2019-2020 water year shall not exceed 1,554,300 m³).

REVIEW OF CONSENT CONDITIONS BY THE COUNCIL

The Council may review conditions of this consent pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder (unless specified otherwise), in accordance with section 36 of the RMA.

Times of service of notice of any review: During the month of May and July, in any year.

Purposes of review:	<p>To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue;</p> <p>To require that the installation and reading of the water-measuring device is consistent with any policies or rules in a regional plan or National Environmental Standard;</p> <p>To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate, inaccurate or inadequate;</p> <p>To ensure that the volume of water authorised by the consent is consistent with actual water needs for an efficient take and is physically able to be taken;</p> <p>To modify or add any condition to ensure that water is allocated in accordance with an operative plan.</p>
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ADVICE NOTES

Water Meter Technical Specifications & Telemetry System Requirements

- I. The documents “*Technical Specifications and Installation Requirements for Flow Meters*” (February 2010) and/or “*HBRCs Requirements for the use of Portable pumps used to report water use*” (February 2013), *Telemetry System Commissioning Form*

(May 2015)” and “HBRC Telemetry Self Validation Form (May 2015) are available from the Council’s website (www.hbrc.govt.nz/Services/Environment/Pages/Water-Metering) or will be provided upon request.

Wellhead construction

- II. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Notification of Changes to Details

- III. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

Water Quality Testing

- IV. It is the responsibility of the consent holder to ensure that the water abstracted under this resource consent is of suitable quality for its intended use. Where water is to be used for human consumption, the consent holder should have the water tested prior to use and should discuss these requirements with a representative of the Ministry of Health and should consider the following Drinking Water Standards (see link below): <https://www.health.govt.nz/system/files/documents/publications/drinking-water-standards-2008-jun14.pdf>

REASONS FOR DECISION

The reasons for the decision are set out in the s42A report which relates to this consent.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of any routine monitoring will be charged to the consent holder in accordance with the Council’s Annual Plan of the time.

Non-routine monitoring

“Non routine” monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

a) any of sections 10, 10A, 10B, and 20A; or

b) a national environmental standard, a rule, a resource consent, or a designation.

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the

environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council's Annual Plan process.

DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Consent No.(Version)	Date	Event	Relevant Rule	
			Number	Plan
WP140476T	27/08/2015	Consent initially granted	55	Regional Resource Management Plan (Operative as at August 2006)
WP140476Ta	17/12/2015	Change consent conditions – condition 3(a) combine 28-day volumes, and delete condition 3(c).	-	S127 RMA
AUTH-121455-03	05/5/2020	Change condition 3(b) to add 'one off' additional volume for 2019-2020 water year	-	S127 RMA



RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Richard John Ellis and Helen Margaret Ellis

Partners of the Papawai Partnership,
Papawai
RD 2
Ongaonga 4279

To take and use water from well no. 1859 (250 mm diameter) and well no. 16508 (300 mm diameter) to irrigate part of 320 hectares of crops and pasture, and for spray filling.

LOCATION

Address of site

1041 State Highway 50, Ongaonga

Legal description

Site of take: Pt Lot 1 DP 9011

Site of use: Pt Lot 1 DP 9011 and Pt Lot 1 DP 11869

and as illustrated on the Site Map adjacent

Map reference NZMS U22

Well 1859: NZMG 2804268 – 6142401

Well 16508: NZMG 2805953 - 6141450

CONSENT DURATION

This consent is granted for a period expiring on 31 May 2035.

Site Map



Paul Barrett

Team Leader Consents

POLICY AND REGULATION GROUP

Under authority delegated by Hawke's Bay Regional Council

21st April 2021

CONDITIONS

1. The combined rate of taking from both wells shall not exceed **130 litres per second**, and the rate of taking from each well shall not exceed the following:
 - a) Well no. 1859: **50 litres per second**.
 - b) Well no. 16508: **80 litres per second**.
2. The volume taken for irrigation shall not exceed that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area and shall not exceed the following:
 - a) **230,000 cubic metres in any 28-day period**,
 - b) From commencement of this consent until 30 June 2021: **103,8212 cubic metres within the 12-month period**, 1 July to 30 June in consecutive calendar years; and,
 - c) From 1 July 2021 until 30 June 2022: **808,212 cubic metres within the 12-month period**, 1 July to 30 June in consecutive calendar years; and,
 - d) From 1 July 2022 until 30 June 2025: **608,212 cubic metres within the 12-month period**, 1 July to 30 June in consecutive calendar years; and,
 - e) From 1 July 2025: **557,212 cubic metres within the 12-month period**, 1 July to 30 June in consecutive calendar years.
3. A water meter with a data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and be operated and maintained to measure and report the rate and the volume of water taken to an accuracy of +/- 5%.
4. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
5. All water measuring devices or systems shall be re-verified by a suitably qualified person as accurate to within +/-5% within a maximum of 5 years from the date of the previous verification.
6. The device(s) required by condition 3 shall be installed and maintained in accordance with the Council's "Technical Specifications and Installation Requirements for Flow Meters" (February 2010) (see Advice Note I).
7. Where a portable pump is used to take water as authorised by this consent, both the water meter and telemetry devices must be installed, operated and maintained in accordance

with the Council's Technical Publication "HBRCs Requirements for the use of Portable pumps used to report water use" (February 2013) (see Advice Note I).

8. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15-minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.
9. Data shall be transmitted to the Council's telemetry system at least once per day.
10. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Compliance) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:
 - a) The meter reading (in cubic metres); and,
 - b) The daily volume of water taken (in cubic metres); and,
 - c) The date and time of each reading.
 - d) the point of take that the record relates to (i.e. well number).

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

11. The consent holder shall, upon request by the Council (Manager Compliance), supply details of the crop type and areas irrigated under this consent.
12. No water shall be taken during "no take" periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:
 - a) the "no take" period specified by Council is no longer than twenty four (24) hours in duration; and,
 - b) the Council gives at least 7 days notice to the consent holder of the start and finish time of the "no take" period; and,
 - c) consecutive "no take" periods are separated by an interval of at least 14 days.
13. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.
14. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.
15. A water meter reading shall be taken during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Compliance) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 15.

16. Where spray filling from the wells, and/or fertigation or injection of agrichemicals into the irrigation system (chemigation) is to occur, the consent holder shall ensure that the irrigation system is designed, constructed and maintained in accordance with the Irrigation New Zealand “New Zealand Guideline for the Safe Management of Irrigation Systems with Effluent, Fertiliser and/or Agrichemical Injection” (28/02/14) (see Advice Note VI) and to prevent the movement of contaminants into groundwater or surface water. The consent holder shall provide the details and specifications of the back flow prevention device/system at the request of the Council (Manager Compliance).
17. To minimise the risk of contaminants entering groundwater, the consent holder shall:
- a) Ensure that well headworks are constructed and maintained to prevent any leakage and/or movement of water or contaminants between the ground surface and groundwater, and shall ensure that there are no openings through which contaminants might enter the well. This shall include (but not be limited to) ensuring that there are no gaps around any pipework and/or cables at the wellhead.
 - b) Ensure that the well is maintained and serviced by a suitably qualified and experienced person at a frequency suitable for ensuring that condition 17(a) is met, and provide records of this maintenance and servicing to the Council (Manager Resource Use) upon request.
 - c) In the absence of sufficient records to demonstrate to the satisfaction of the Council (Manager Resource Use) that condition 17(a) is met, the consent holder, upon request by the Council (Manager Resource Use), shall engage at their cost a suitably qualified and experienced person to inspect and certify that the wells(s) meet the requirements of condition 17(a). The certification shall be provided to the Council (Manager Resource Use) within 7 days of its receipt.

Advice note: For the purposes of this condition, an acceptable “suitably qualified and experienced person” is a professional well driller or well engineer (or equivalent), with demonstrable experience in the field of wellhead security, design, construction and maintenance.

18. The conditions of this consent may be reviewed by Council during the month of May of any year pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder, in accordance with section 36 of the RMA. The consent(s) may be reviewed for any of the following purposes:
- a) To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue;
 - b) To require that the installation and reading of the water-measuring device or water meter data reporting system is consistent with any policies or rules in a regional plan, a National Environmental Standard;
 - c) To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate, inaccurate or inadequate;
 - d) To ensure that the rate and volume of water authorised by the consent is consistent with actual water needs for an efficient take for the consented purpose and is physically able to be taken;

- e) To require, if necessary, the installation of a backflow prevention device to ensure that no contaminant can enter the aquifer through the bore;
- f) To modify and/or add conditions of consent in order to ensure that it is consistent with the operative provisions of a regional plan. This shall include (but not be limited to) conditions specifying any maximum or minimum levels, minimum flows and associated implementation timeframes, and/or abstraction rates or volumes (including allocation limits).

REASONS FOR DECISION

The reasons for the decision are set out in the s42A report which relates to this consent.

ADVICE NOTES

Water Meter Technical Specifications & Telemetry System Requirements

- I. The documents "*Technical Specifications and Installation Requirements for Flow Meters*" (February 2010) and/or "*HBRCs Requirements for the use of Portable pumps used to report water use*" (February 2013) are available from the Council's website (www.hbrc.govt.nz/Services/Environment/Pages/Water-Metering) or will be provided by the Council upon request.

Wellhead construction

- II. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Notification of Changes to Details

- III. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

Spray filling, Fertigation and Chemigation

- IV. The guideline referred to in condition 16 is available from the Irrigation New Zealand website (www.irrigationnz.co.nz). An appropriate backflow prevention mechanism for spray filling might include (but not be limited) the maintenance of an air gap between the inflow pipe and the receiving spray fill tank.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of any routine monitoring will be charged to the consent holder in accordance with the Council's Annual Plan of the time.

Non-routine monitoring

"Non routine" monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

- a) any of [sections 10](#), [10A](#), [10B](#), and [20A](#); or*
- b) a national environmental standard, a rule, a resource consent, or a designation.*

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council's Annual Plan process.

DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Consent No.(Version)	Date	Event	Relevant Rule	
			Number	Plan/Act
WP140555T	27/08/2015	Consent initially granted	55	Regional Resource Management Plan (Operative as at August 2006)
WP140555Ta	12/10/2016	Change consent – add well no. 16508, add condition 16		S127 RMA
WP140555Tc	08/12/2017	Change condition 2 – increase 28-day volume, add condition 17.		S127 RMA
AUTH-121535-06	03/02/2020	Change condition 2– temporary transfer from AUTH-121349-01	62	Regional Resource Management Plan (Operative as at August 2006)
AUTH-121535-07	07/05/2020	Change condition 2– temporary transfer from AUTH-121349-01	62	Regional Resource Management Plan (Operative as at August 2006)
AUTH-121349-04	07/05/2020	Change of condition 2: 'One off' allocation of 65,000 m ³ /yr until 30 June 2020. Ongoing temporary transfer of 51,000 m ³ /yr until 2025 from AUTH-125139-02 Reduction in the annual volume of water transferred from AUTH-121349-03 between July 2020 to June 2022 from 330,000 m ³ to 200,000 m ³ until 2022	-	S136 and S127 RMA
AUTH-121535-08	21/04/2021	Change of condition 2: 'Additional supplementary and temporary allocation of 65,000 m ³ /yr until 30 June 2020.	-	S127 RMA



RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Warren John Hutt

68 Merlot Drive
Greenmeadows
Napier 4112

to take and use water from well no. 3866 (200 mm diameter) to irrigate 10.4 hectares of pasture and crops.

LOCATION**Address of site**

State Highway 50, Ongaonga

Legal description

Site of take: Pt Sec 23 Blk IV Ruataniwha SD

Site of use: Pt Sec 22 Blk IV Ruataniwha SD, and as illustrated on the Site Map adjacent

Map reference NZMS U22

Well no 3866: NZMG 2803961 - 6143682

Site Map**LAPSING OF CONSENT**

This consent shall lapse in accordance with section 125 of the RMA on 31 May 2018 if it is not given effect to before that date.

CONSENT DURATION

This consent is granted for a period expiring on 31 May 2035.

Malcolm Miller
Manager Consents
REGULATION GROUP

Under authority delegated by Hawke's Bay Regional Council
12th May 2020

CONDITIONS

1. The rate of taking shall not exceed **15 litres per second**.
2. The volume taken for irrigation shall not exceed that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area and shall not exceed the following:
 - a) **13,520 cubic metres in any 28 day period**; and,
 - b) From commencement of this consent until 30 June 2025: **0 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years; and,
 - c) From 1 June 2025: **51,000 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years.
3. A water meter with a data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and be operated and maintained to measure and report the rate and the volume of water taken to an accuracy of +/- 5%.
4. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
5. All water measuring devices or systems shall be re-verified by a suitably qualified person as accurate to within +/-5% within a maximum of 5 years from the date of the previous verification.
6. The device(s) required by condition 3 shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note I).
7. Where a portable pump is used to take water as authorised by this consent, both the water meter and telemetry devices must be installed, operated and maintained in accordance with the Council's Technical Publication "HBRCs Requirements for the use of Portable pumps used to report water use" (February 2013) (see Advice Note I).
8. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.
9. Data shall be transmitted to the Council's telemetry system at least once per day.
10. The telemetry unit(s) shall be commissioned and validated as providing an accurate record of the flow meter data by a suitably qualified person. A record of the

commissioning and validation shall be provided to the Council (Manager Compliance) in writing using the Council's "Telemetry System Commissioning Form" (May, 2015) within one month of commissioning of the new or reinstalled unit(s) having occurred (see Advice Note I).

11. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Compliance) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:
 - a) The meter reading (in cubic metres); and,
 - b) The daily volume of water taken (in cubic metres); and,
 - c) The date and time of each reading.

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

12. The consent holder shall, upon request by the Council (Manager Compliance), supply details of the crop type and areas irrigated under this consent
13. No water shall be taken during "no take" periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:
 - a) the "no take" period specified by Council is no longer than twenty four (24) hours in duration; and,
 - b) the Council gives at least 7 days notice to the consent holder of the start and finish time of the "no take" period; and,
 - c) consecutive "no take" periods are separated by an interval of at least 14 days.
14. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.
15. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.
16. A water meter reading shall be taken during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Resource Use) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 16.

17. The conditions of this consent may be reviewed by Council during the month of May of any year pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder, in accordance with section 36 of the RMA. The consent(s) may be reviewed for any of the following purposes:

- a) To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue;
- b) To require that the installation and reading of the water-measuring device or water meter data reporting system is consistent with any policies or rules in a regional plan, a National Environmental Standard;
- c) To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate, inaccurate or inadequate;
- d) To ensure that the rate and volume of water authorised by the consent is consistent with actual water needs for an efficient take for the consented purpose and is physically able to be taken;
- e) To require, if necessary, the installation of a backflow prevention device to ensure that no contaminant can enter the aquifer through the bore;
- f) To modify and/or add conditions of consent in order to ensure that it is consistent with the operative provisions of a regional plan. This shall include (but not be limited to) conditions specifying any maximum or minimum levels, minimum flows and associated implementation timeframes, and/or abstraction rates or volumes (including allocation limits).

REASONS FOR DECISION

The reasons for the decision are set out in the s42A report which relates to this consent.

ADVICE NOTES

Water Meter Technical Specifications & Telemetry System Requirements

- I. The documents "*Technical Specifications and Installation Requirements for Flow Meters*" (February 2010) and/or "*HBRCs Requirements for the use of Portable pumps used to report water use*" (February 2013)", *Telemetry System Commissioning Form (May 2015)*" and "*HBRC Telemetry Self Validation Form (May 2015)*" are available from the Council's website (www.hbrc.govt.nz/Services/Environment/Pages/Water-Metering) or will be provided upon request.

Wellhead construction

- II. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Notification of Changes to Details

- III. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The

costs of any routine monitoring will be charged to the consent holder in accordance with the Council's Annual Plan of the time.

Non-routine monitoring

"Non routine" monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

- a) any of sections 10, 10A, 10B, and 20A; or
- b) a national environmental standard, a rule, a resource consent, or a designation.

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council's Annual Plan process.

DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Consent No.(Version)	Date	Event	Relevant Rule	
			Number	Plan
WP140556T	27/08/2015	Consent initially granted	55	Regional Resource Management Plan (Operative as at August 2006)
AUTH-121539-02	12/05/2020	Change of Condition 2-temporary transfer of water to resource consent AUTH-121565-07	62	Regional Resource Management Plan (2006)



RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Epic Agriculture Limited

PO Box 504
Waipukurau 4242

to take and use water from well no's 3434 (150 mm diameter) and 4882, 4489, 3722 and 3774 (300 mm diameters) and well no and 1402 (200 mm diameters) for general dairy shed use (including shed and yard wash down and use within refrigeration equipment) and to irrigate 1,021 hectares of crops and pasture

LOCATION

Address of site

958, 1056 & 1142 Ashcott Road, Takapau

Legal description

Site of take: Lot 2 DP 28065, Lot 1 DP 305504, Lot 2 DP 16667, Pt Lot 1 DP 7503 and Lot 5 DP 23938.

Site of use: Lot 1 & 2 DP 16667, Pt Lot 1 DP 7503, Lot 1 DP 21858, Lot 1 & 2 DP 305504 & Lot 1 DP 415148, Lot 2 DP 28065 & Lots 2, 3, 4 & 6 DP 23938 and Lot 5 DP 23938.

As illustrated on the Site Map shown in Appendix 1 and as illustrated on the Site Map adjacent

Map reference (NZTM)

Well 3722: 2799579 - 6133850

Well 3774: 2800286 - 6134188

Well 1402: 2801050 – 6133686

Well 4882: 2801754 – 6134134

Well 4489: 2798017 – 6133731

Well 3434: 2796793 - 6133811

CONSENT DURATION

This consent is granted for a period expiring
on **31 May 2035**

A handwritten signature in blue ink, appearing to read 'Paul Barrett', is positioned above the printed name.

Paul Barrett
Team Leader Consents

REGULATION GROUP

Under authority delegated by Hawke's Bay Regional Council

15th April 2020

This resource consent was originally granted on 27 August 2015 and subsequently changed in accordance with s127 of the RMA, see consent history, page 7.

CONDITIONS

1. The combined rate of taking from all wells shall not exceed **329 litres per second**; and the rate of taking shall also not exceed the following,
 - a) The combined rate of taking from well no's 3722, 3774 and 1402 shall not exceed **168 litres per second**; and,
 - b) The rate of taking from well no. 4882 shall not exceed **125 litres per second**; and,
 - c) The combined rate of taking from well no's 4489 and 3434 shall not exceed **36 litres per second**.
2. The volume taken shall not exceed the following:
 - a) In combination from all wells: **731,052 cubic metres in any 28 day period**; and,
 - i. A combined volume of **407,700 cubic metres in any 28 day period** from well no's 3722, 3774 and 1402; and,
 - ii. **302,400 cubic metres in any 28 day period** from well no. 4882; and,
 - iii. A combined volume of **67,664 cubic metres in any 28 day period** from well no's 4489 and 3434.
 - b) In combination from all wells: **4,070,589 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years; and,
 - c) From well no's 4882, 3722, 3774, and 1402, a combined volume of **3,806,670 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years.
 - d) For irrigation, that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area.
3. Water meters with a data loggers and telemetry units compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and be operated and maintained to measure and report the rate and the volume of water taken to an accuracy of +/- 5%.
4. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.

5. All water measuring devices or systems shall be re-verified by a suitably qualified person as accurate to within +/-5% within a maximum of 5 years from the date of the previous verification.
6. The device(s) required by condition 3 shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note I).
7. Where a portable pump is used to take water as authorised by this consent, both the water meter and telemetry devices must be installed, operated and maintained in accordance with the Council's Technical Publication "HBRCs Requirements for the use of Portable pumps used to report water use" (February 2013) (see Advice Note I).
8. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.
9. Data shall be transmitted to the Council's telemetry system at least once per day.
10. A water meter reading shall be taken of each meter during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Compliance) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 10.

11. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Compliance) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:
 - a) The meter reading (in cubic metres); and,
 - b) The daily volume of water taken (in cubic metres); and,
 - c) The date and time of each reading.

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

12. The consent holder shall, upon request by the Council (Manager Compliance), supply details of the crop type and areas irrigated under this consent
13. No water shall be taken during "no take" periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:
 - a) the "no take" period specified by Council is no longer than twenty four (24) hours in duration; and,
 - b) the Council gives at least 7 days notice to the consent holder of the start and finish time of the "no take" period; and,
 - c) consecutive "no take" periods are separated by an interval of at least 14 days.

14. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.
15. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.
16. Application no's WP140576T and WP140577T shall be withdrawn prior to this consent being exercised.
17. To minimise the risk of contaminants entering groundwater, the consent holder shall:
 - a) Ensure that well headworks are constructed and maintained to prevent any leakage and/or movement of water or contaminants between the ground surface and groundwater, and shall ensure that there are no openings through which contaminants might enter the well. This shall include (but not be limited to) ensuring that there are no gaps around any pipework and/or cables at the wellhead.
 - b) Ensure that the well is maintained and serviced by a suitably qualified and experienced person at a frequency suitable for ensuring that condition 17(a) is met, and provide records of this maintenance and servicing to the Council (Manager Compliance) upon request.
 - c) In the absence of sufficient records to demonstrate to the satisfaction of the Council (Manager Compliance) that condition 17(a) is met, the consent holder, upon request by the Council (Manager Compliance), shall engage at their cost a suitably qualified and experienced person to inspect and certify that the wells(s) meet the requirements of condition 17(a). The certification shall be provided to the Council (Manager Compliance) within 7 days of its receipt.

Advice note: For the purposes of this condition, an acceptable "suitably qualified and experienced person" is a professional well driller or well engineer (or equivalent), with demonstrable experience in the field of wellhead security, design, construction and maintenance.

18. The conditions of this consent may be reviewed by Council during the month of May of any year pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder, in accordance with section 36 of the RMA. The consent(s) may be reviewed for any of the following purposes:
 - a) To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue;
 - b) To require that the installation and reading of the water-measuring device or water meter data reporting system is consistent with any policies or rules in a regional plan, a National Environmental Standard;

- c) To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate, inaccurate or inadequate;
- d) To ensure that the rate and volume of water authorised by the consent is consistent with actual water needs for an efficient take for the consented purpose and is physically able to be taken;
- e) To require, if necessary, the installation of a backflow prevention device to ensure that no contaminant can enter the aquifer through the bore;
- f) To modify and/or add conditions of consent in order to ensure that it is consistent with the operative provisions of a regional plan. This shall include (but not be limited to) conditions specifying any maximum or minimum levels, minimum flows and associated implementation timeframes, and/or abstraction rates or volumes (including allocation limits).

ADVICE NOTES

Water Meter Technical Specifications & Telemetry System Requirements

- I. The documents "*Technical Specifications and Installation Requirements for Flow Meters*" (February 2010) and/or "*HBRCs Requirements for the use of Portable pumps used to report water use*" (February 2013)", *Telemetry System Commissioning Form (May 2015)*" and "*HBRC Telemetry Self Validation Form (May 2015)*" are available from the Council's website (www.hbrc.govt.nz/Services/Environment/Pages/Water-Metering) or will be provided upon request.

Wellhead construction

- II. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Notification of Changes to Details

- III. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of any routine monitoring will be charged to the consent holder in accordance with the Council's Annual Plan of the time.

Non-routine monitoring

"Non routine" monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

- a) any of sections 10, 10A, 10B, and 20A; or
- b) a national environmental standard, a rule, a resource consent, or a designation.

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council's Annual Plan process.

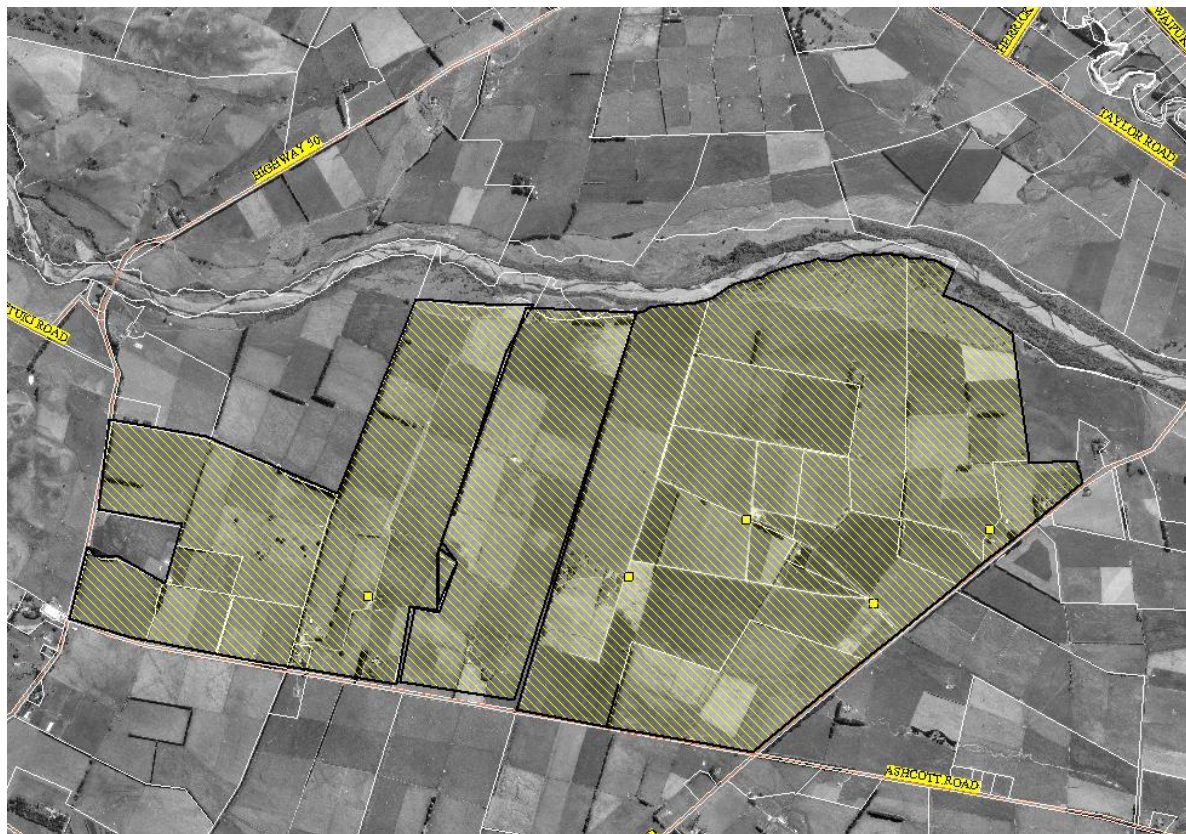
DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Authorisation No.	Date	Event	Relevant Section/ Rule	Relevant Act/ Plan
AUTH-121561-01	27/08/2015	Consent initially granted	55	Regional Resource Management Plan
AUTH-121561-02	15/04/2020	Change of conditions – add well 3434 and associated consented rate and volume from AUTH-121367-01	Section 127	Resource Management Act 1991

APPENDIX 1 – IRRIGATION AREA MAP







RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Gray Brothers Limited

22 Fairfield Road
RD 2
Waipawa 4272

to take and use water from well no. 15755 (300 mm diameter) to irrigate 338 hectares of pasture and crops.

LOCATION**Address of site**

Hobin Road, Ongaonga

Legal description

Site of take: Pt Lot 6 DP 212

Site of use: Lots 57, 58, 59, Deeds 380,
Lots 1 & 2 DP 6643, Lots 1 & 2 DP
6189, Lot 5 Deeds 212, Pt Lot 6 Deeds
212

and as illustrated on the Site Map
adjacent

Map reference NZMS U22

Well no 15755: NZMG 2807288 -
6135420

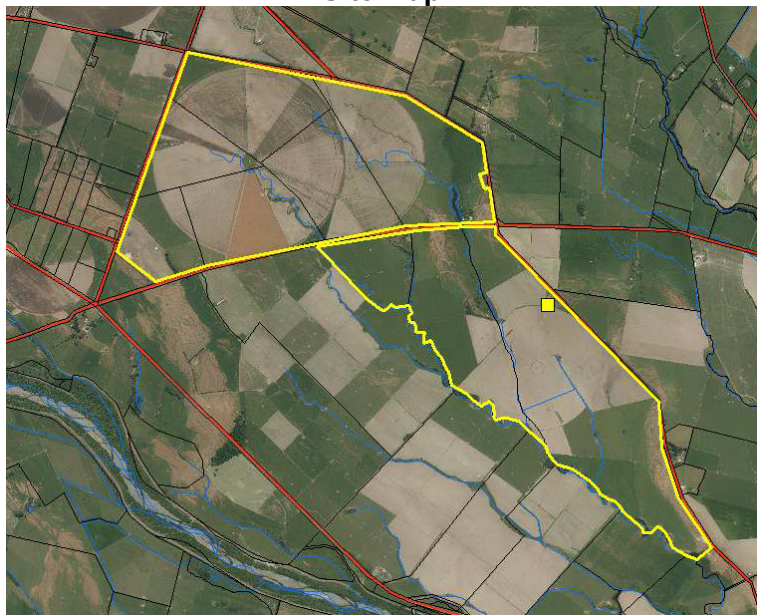
LAPSING OF CONSENT

This consent shall lapse in accordance
with section 125 of the RMA on 31
May 2020 if it is not given effect to
before that date.

CONSENT DURATION

This consent is granted for a period
expiring on 31 May 2035.

Site Map



A handwritten signature in blue ink, reading "Malcolm Miller".

Malcolm Miller
Manager Consents

RESOURCE MANAGEMENT GROUP

Under authority delegated by Hawke's Bay Regional Council

10th February 2016

This consent was originally granted on 27 August 2015 and subsequently changed in accordance with s127 of the RMA, see consent history, page 5.

CONDITIONS

1. The rate of taking shall not exceed **90 litres per second**.
2. The volume taken for irrigation shall not exceed that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area and shall not exceed the following:
 - a) **190,652 cubic metres in any 28 day period**; and,
 - b) **779,790 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years.
3. A water meter with a data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and be operated and maintained to measure and report the rate and the volume of water taken to an accuracy of +/- 5%.
4. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
5. All water measuring devices or systems shall be re-verified by a suitably qualified person as accurate to within +/-5% within a maximum of 5 years from the date of the previous verification.
6. The device(s) required by condition 3 shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note I).
7. Where a portable pump is used to take water as authorised by this consent, both the water meter and telemetry devices must be installed, operated and maintained in accordance with the Council's Technical Publication "HBRCs Requirements for the use of Portable pumps used to report water use" (February 2013) (see Advice Note I).
8. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.
9. Data shall be transmitted to the Council's telemetry system at least once per day.
10. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Resource Use) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:
 - a) The meter reading (in cubic metres); and,

- b) The daily volume of water taken (in cubic metres); and,
- c) The date and time of each reading.

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

- 11. The consent holder shall, upon request by the Council (Manager Resource Use), supply details of the crop type and areas irrigated under this consent
- 12. No water shall be taken during “no take” periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:
 - a) the “no take” period specified by Council is no longer than twenty four (24) hours in duration; and,
 - b) the Council gives at least 7 days notice to the consent holder of the start and finish time of the “no take” period; and,
 - c) consecutive “no take” periods are separated by an interval of at least 14 days.
- 13. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.
- 14. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.
- 15. A manual water meter reading shall be taken during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Resource Use) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 15.

REVIEW OF CONSENT CONDITIONS BY THE COUNCIL

The Council may review conditions of this consent pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder (unless specified otherwise), in accordance with section 36 of the RMA.

Times of service of notice of any review: During the month of May and July, in any year.

Purposes of review: To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue;

To require that the installation and reading of the water-measuring device or water meter data reporting system is consistent with any policies or rules in a regional plan or National Environmental Standard or Regulation;

To modify any monitoring programme, or to require additional monitoring

if there is evidence that current monitoring requirements are inappropriate, inaccurate or inadequate;

To ensure that the volume of water authorised by the consent is consistent with actual water needs for an efficient take and is physically able to be taken;

To modify or add any condition to ensure that water is allocated in accordance with an operative plan.

REASONS FOR DECISION

The reasons for the decision are set out in the s42A report which relates to this consent.

ADVICE NOTES

Water Meter Technical Specifications & Telemetry System Requirements

- I. The documents "*Technical Specifications and Installation Requirements for Flow Meters*" (February 2010) and/or "*HBRCs Requirements for the use of Portable pumps used to report water use*" (February 2013) are available from the Council's website (www.hbrc.govt.nz/Services/Environment/Pages/Water-Metering) or will be provided by the Council upon request. The *Telemetry System Installation Form* is provided to telemetry installers by the Council upon request.

Wellhead construction

- II. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Notification of Changes to Details

- III. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of any routine monitoring will be charged to the consent holder in accordance with the Council's Annual Plan of the time.

Non-routine monitoring

"Non routine" monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

- a) *any of sections 10, 10A, 10B, and 20A; or*
- b) *a national environmental standard, a rule, a resource consent, or a designation.*

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council's Annual Plan process.

DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Consent No. (Version)	Date	Event	Relevant Rule	
			Number	Plan
WP140581T	27/08/2015	Consent initially granted	55	Regional Resource Management Plan (Operative as at August 2006)
WP140581Ta	10/02/2016	Change of conditions. Increase rate of take (change Condition 1), amend Condition 15 to clarify that is a manual reading, update review clause relating to water measuring and reporting devices and Advice Note I. Correct legal descriptions and update site map.	s127	Resource Management Act 1991



RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Duncan Dudley HOLDEN

Forest Gate
RD 1
Ongaonga 4278

to take and use water from well no. 16317 and well no. 1426 (250 mm diameters) to irrigate 75 hectares of pasture and or crops, and for spray filling and wash down purposes..

LOCATION

Address of site

1730 State Highway 50, Ongaonga

Legal description

Site of take: Sec 2 Blk VIII Ruataniwha SD

Site of use: Sec 2 Blk VIII Ruataniwha SD
and as illustrated on the Site Map adjacent

Map reference NZMS U22

Well no 16317: NZMG 2799670 - 6137561

Well no. 1426: NZMG 2799627 - 6137816

LAPSING OF CONSENT

This consent shall lapse in accordance with section 125 of the RMA on 31 May 2020 if it is not given effect to before that date.

CONSENT DURATION

This consent is granted for a period expiring on 31 May 2035.

Site Map



Malcolm Miller
Manager Consents

RESOURCE MANAGEMENT GROUP

Under authority delegated by Hawke's Bay Regional Council

27th August 2015

CONDITIONS

1. The rate of taking shall not exceed **42 litres per second**.
2. The volume taken for irrigation shall not exceed that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area and shall not exceed the following:
 - a) **88,384 cubic metres in any 28 day period**; and,
 - b) **315,750 cubic metres within the 12 month period**, 1 July to 30 June in consecutive calendar years; and,
 - c) For irrigation, that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area.
3. A water meter with a data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and be operated and maintained to measure and report the rate and the volume of water taken to an accuracy of +/- 5%.
4. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
5. All water measuring devices or systems shall be re-verified by a suitably qualified person as accurate to within +/-5% within a maximum of 5 years from the date of the previous verification.
6. The device(s) required by condition 3 shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note I).
7. Where a portable pump is used to take water as authorised by this consent, both the water meter and telemetry devices must be installed, operated and maintained in accordance with the Council's Technical Publication "HBRCs Requirements for the use of Portable pumps used to report water use" (February 2013) (see Advice Note I).
8. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.
9. Data shall be transmitted to the Council's telemetry system at least once per day.

10. A manual water meter reading shall be taken during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Resource Use) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 10.

11. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Resource Use) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:

- a) The meter reading (in cubic metres); and,
- b) The daily volume of water taken (in cubic metres); and,
- c) The date and time of each reading.

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

12. The consent holder shall, upon request by the Council (Manager Resource Use), supply details of the crop type and areas irrigated under this consent

13. No water shall be taken during “no take” periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:

- a) the “no take” period specified by Council is no longer than twenty four (24) hours in duration; and,
- b) the Council gives at least 7 days notice to the consent holder of the start and finish time of the “no take” period; and,
- c) consecutive “no take” periods are separated by an interval of at least 14 days.

14. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.

15. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.

16. **From 1 July 2018**, the taking of water from well no. 1426 as authorised by this resource consent shall be reduced so that abstraction does not exceed **789 cubic meters per day** when:

- a) The flow in the Tukituki River, measured at the Tapairu Road measuring site (no. 23207), is at or below 2,300 litres per second; or,
- b) The flow in the Tukituki River, measured at the Red Bridge measuring site (no. 23201), is at or below 4,300 litres per second; and,
- c) Shall not exceed **789 cubic meters per day** until the flow in the Tukituki River, measured at the Tapairu Road measuring site (no. 23207) exceeds 2,300 litres per second, and the flow

in the Tukituki River measured at the Red Bridge measuring site (no. 23201) exceeds 4,300 litres per second.

- d) All flows are as determined by the Hawke's Bay Regional Council (See Advice Note I).
- 17. **From 1 July 2023**, the taking of water from well no. 1426 as authorised by this resource consent shall be reduced so that abstraction does not exceed **789 cubic meters per day** when:
 - a) The flow in the Tukituki River, measured at the Tapairu Road measuring site (no. 23207), is at or below 2,300 litres per second; or,
 - b) The flow in the Tukituki River, measured at the Red Bridge measuring site (no. 23201), is at or below 5,200 litres per second; and,
 - c) Shall not exceed **789 cubic meters per day** until the flow in the Tukituki River, measured at the Tapairu Road measuring site (no. 23207) exceeds 2,300 litres per second, and the flow in the Tukituki River measured at the Red Bridge measuring site (no. 23201) exceeds 5,200 litres per second.
 - d) All flows are as determined by the Hawke's Bay Regional Council (See Advice Note I).

REVIEW OF CONSENT CONDITIONS BY THE COUNCIL

The Council may review conditions of this consent pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder (unless specified otherwise), in accordance with section 36 of the RMA.

Times of service of notice of any review: During the month of May and July, in any year.

- Purposes of review:
- To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time or which became evident after the date of issue;
 - To require that the installation and reading of the water-measuring device is consistent with any policies or rules in a regional plan or National Environmental Standard;
 - To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate, inaccurate or inadequate;
 - To ensure that the volume of water authorised by the consent is consistent with actual water needs for an efficient take and is physically able to be taken;
 - To modify or add any condition to ensure that water is allocated in accordance with an operative plan.
 - To remove well 1426 and conditions specific to use of this well (i.e. conditions 16 & 17) from the consent if the well is permanently decommissioned.

REASONS FOR DECISION

The reasons for the decision are set out in the s42A report which relates to this consent.

ADVICE NOTES**Water Meter Technical Specifications & Telemetry System Requirements**

- I. The documents "*Technical Specifications and Installation Requirements for Flow Meters*" (February 2010) and/or "*HBRCs Requirements for the use of Portable pumps used to report water use*" (February 2013) are available from the Council's website (www.hbrc.govt.nz/Services/Environment/Pages/Water-Metering) or will be provided by the Council upon request.

Wellhead construction

- II. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Notification of Changes to Details

- III. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

MONITORING NOTE**Routine monitoring**

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of any routine monitoring will be charged to the consent holder in accordance with the Council's Annual Plan of the time.

Non-routine monitoring

"Non routine" monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

- a) *any of sections 10, 10A, 10B, and 20A; or*
- b) *a national environmental standard, a rule, a resource consent, or a designation.*

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council's Annual Plan process.

DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Consent No. (Version)	Date	Event	Relevant Rule	
			Number	Plan
WP150035T	27/08/2015	Consent initially granted	55	Regional Resource Management Plan (Operative as at August 2006)



RESOURCE CONSENT

Water Permit

In accordance with the provisions of the Resource Management Act 1991 (RMA), and subject to the attached conditions, the Hawke's Bay Regional Council (the Council) grants a resource consent for a discretionary activity to:

Springhill Horticulture Limited

68 Caldwell Road
RD 2
Ongaonga 4279

to take and use water from well no. 1826 (200 mm diameter) and well no. 5392 (300 mm diameter) to irrigate 478 hectares of pasture, crops, stonefruit, pipfruit, viticulture, berries and for sprayfill and washdown.

LOCATION

Address of site

701 Wakarara Road, Ongaonga

Legal description

Sites of take and use: Lot 2 DP 421168 Lot 1 DP 465518 Sec 8 SO 6335 Lots 1-4 DP 21951 Sec 18 SO 1037 Lot 2 DP 28090 Lot 1 DP 28155 and as illustrated on the Site Map adjacent

Map reference NZTM

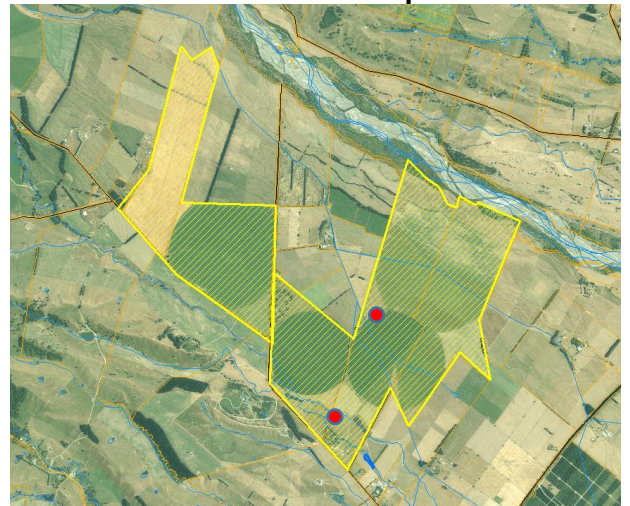
Well no 5392: 1891751 - 5581598

Well no 1826: 1891570 - 5580471

CONSENT DURATION

This consent is granted for a period expiring on 31 May 2035.

Site Map



Reece O'Leary
Principal Consents Planner

REGULATION GROUP

Under authority delegated by Hawke's Bay Regional Council

14th May 2019

WP060375T was originally granted on 29/09/2006 and WP140522T was originally granted on 27/8/2015 and subsequently changed under s127 of the RMA, see consent history, pages 7.

CONDITIONS

1. The rate of taking shall not exceed the following;
 - a) **Well no. 5392 – 105 litres per second.**
 - b) **Well no. 1826 – 72 litres per second.**
2. The volume taken for irrigation, sprayfill and washdown shall not exceed that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area and shall not exceed the following:
 - a) **366,352 cubic metres in any 28 day period;** and,
 - b) **1,127,500 cubic metres within the 12 month period,** 1 July to 30 June in consecutive calendar years.
 - c) For irrigation: that volume required to replace soil moisture depleted by evapotranspiration over the irrigated area.
3. A water meter with a data logger and telemetry unit(s) compatible with the Council's telemetry system shall be installed prior to the exercise of this consent, and be operated and maintained to measure and report the rate and the volume of water taken to an accuracy of +/- 5% for both water meters.
4. The device(s) required by condition 3 shall be installed and maintained in accordance with the Council's *"Technical Specifications and Installation Requirements for Flow Meters"* (February 2010) (see Advice Note I).
5. Water take and use data supplied to the Council in accordance with conditions of this consent shall be collected by a water measuring device or system that has been verified by a suitably qualified person to be accurate to within +/-5% at that point of take within the following time periods:
 - a) For existing devices or systems: within the previous 5 water years (water year is 1 July - 30th June); or,
 - b) For new devices or systems: before the end of the first water year (ending 30 June) for that water permit.
6. All water measuring devices or systems shall be re-verified by a suitably qualified person as accurate to within +/-5% within a maximum of 5 years from the date of the previous verification.
7. Where a portable pump is used to take water as authorised by this consent, both the water meter and telemetry devices must be installed, operated and maintained in accordance with the Council's Technical Publication "HBRCs Requirements for the use of Portable pumps used to report water use" (February 2013) (see Advice Note I).
8. The telemetry unit(s) shall record the rate and volume of take every 15 minutes. Each 15 minute interval of data shall be date and time stamped with the New Zealand Standard Time at the end of the 15 minute interval.

9. Data shall be transmitted to the Council's telemetry system at least once per day.
10. A manual water meter reading shall be taken during the month of June each year. The water meter reading and the date and time the reading was taken shall be provided in writing to the Council (Manager Compliance) prior to 10 July each year.

Advice note: It is recommended that a photograph of the meter, with the meter reading clearly visible, is also provided at the same time as the reading required by condition 10.

11. Where the telemetry equipment fails, the consent holder shall notify the Council (Manager Compliance) of the failure within 3 working days, shall read the water meter at daily intervals and shall provide the Council with a record of the following:
 - a) The meter reading (in cubic metres); and,
 - b) The daily volume of water taken (in cubic metres); and,
 - c) The date and time of each reading.

This information shall be supplied no later than 7 days after the end of each calendar month. Where the telemetry equipment is returned to full operation, the information shall instead be supplied within 7 days of this return to full operation occurring.

12. The consent holder shall, upon request by the Council (Manager Compliance), supply details of the crop type and areas irrigated under this consent.
13. No water shall be taken during "no take" periods specified by the Council for the purpose of obtaining accurate hydrological measurements, provided that:
 - a) the "no take" period specified by Council is no longer than twenty four (24) hours in duration; and,
 - b) the Council gives at least 7 days notice to the consent holder of the start and finish time of the "no take" period; and,
 - c) consecutive "no take" periods are separated by an interval of at least 14 days.
14. All works and structures relating to this resource consent shall be designed and constructed to conform to best engineering practices and at all times maintained to a safe and serviceable standard.
15. The consent holder shall undertake all operations in accordance with any drawings, specifications, statements of intent and other information supplied as part of the application for this resource consent. In the event that there is conflict between the information supplied with the application and any consent condition(s), the condition(s) shall prevail.
16. Where spray filling and/or fertigation or injection of agrichemicals into the irrigation system (chemigation) is to occur, the consent holder shall ensure that the irrigation system is designed, constructed and maintained in accordance with the Irrigation New Zealand "*New Zealand Guideline for the Safe Management of Irrigation Systems with Effluent, Fertiliser and/or Agrichemical Injection*" (28/02/14) (see Advice Note V) and to prevent the movement of contaminants into groundwater or surface water. The consent holder shall provide the details and specifications of the back flow prevention device/system at the request of the Council (Manager Compliance).

17. To minimise the risk of contaminants entering groundwater, the consent holder shall:

- a) Ensure that well headworks are constructed and maintained to prevent any leakage and/or movement of water or contaminants between the ground surface and groundwater, and shall ensure that there are no openings through which contaminants might enter the well. This shall include (but not be limited to) ensuring that there are no gaps around any pipework and/or cables at the wellhead.
- b) Ensure that the well is maintained and serviced by a suitably qualified and experienced person at a frequency suitable for ensuring that condition 17(a) is met, and provide records of this maintenance and servicing to the Council (Manager Compliance) upon request.
- c) In the absence of sufficient records to demonstrate to the satisfaction of the Council (Manager Compliance) that condition 17(a) is met, the consent holder, upon request by the Council (Manager Compliance), shall engage at their cost a suitably qualified and experienced person to inspect and certify that the wells(s) meet the requirements of condition 17(a). The certification shall be provided to the Council (Manager Compliance) within 7 days of its receipt.

Advice note: For the purposes of this condition, an acceptable “suitably qualified and experienced person” is a professional well driller or well engineer (or equivalent), with demonstrable experience in the field of wellhead security, design, construction and maintenance.

18. The conditions of this consent may be reviewed during the month of May of any year pursuant to sections 128, 129, 130, 131 and 132 of the RMA. The actual and reasonable costs of any review undertaken will be charged to the consent holder, in accordance with section 36 of the RMA. The consent may be reviewed for any of the following purposes:

- a) To deal with any adverse effect on the environment which may arise from the exercise of this consent, which it is appropriate to deal with at that time, or which became evident after the date of issue.
- b) To require that the installation and reading of the water-measuring device or water meter data reporting system is consistent with any policies or rules in a regional plan, a National Environmental Standard.
- c) To modify any monitoring programme, or to require additional monitoring if there is evidence that current monitoring requirements are inappropriate or inadequate.
- d) To ensure that the rate and volume of water authorised by the consent is consistent with actual water needs for an efficient take and is physically able to be taken.
- e) To modify and/or add conditions of consent in order to ensure that it is consistent with the operative provisions of a regional plan. This shall include (but not be limited to) conditions specifying any maximum or minimum levels, minimum flows and associated implementation timeframes, and/or abstraction rates or volumes (including allocation limits) (see Advice Note VI).

REASONS FOR DECISION

The effects of the activity on the environment will not be more than minor. Granting the consent is consistent with the purpose and principles of the RMA, the requirements of any relevant NPS, Regulations, NES regulations and with all relevant plans and policies.

ADVICE NOTES

Water Meter Technical Specifications

- I. The following documents are available from the Council's website "*Technical Specifications and Installation Requirements for Flow Meters*" (February 2010) (www.hbrc.govt.nz/services/water/water-metering/meters/) and "*HBRCs Requirements for the use of Portable pumps used to report water use*" (February 2013) (www.hbrc.govt.nz/assets/Document-Library/Technical-Publications/Technical-Specifications-and-Installation-Requirements-for-portable-pumps-March-2013.pdf). The *Telemetry System Installation Form* is provided to telemetry installers by the Council upon request.

Water Take Records

- II. Where no water is taken over an extended period the Council (Manager Compliance) may authorise that records be provided at intervals exceeding one month

Wellhead Construction

- III. To minimise the risk of contaminants entering groundwater, well headworks are required to be constructed to ensure that there are no openings through which contaminants might enter the well. This would include ensuring that there are no gaps around pipework and cables at the wellhead.

Notification of Changes to Details

- IV. It is the responsibility of the consent holder to inform the Council (Manager Consents) if any details regarding this consent change, including any sale / purchase of the property and any change to contact details.

Spray filling, Fertigation and Chemigation

- V. The guideline referred to in condition 16 is available from the Irrigation New Zealand website (www.irrigationnz.co.nz). An appropriate backflow prevention mechanism for spray filling might include (but not be limited) the maintenance of an air gap between the inflow pipe and the receiving spray fill tank.

Water Quality Testing

- VI. It is the responsibility of the consent holder to ensure that the water abstracted under this resource consent is of suitable quality for its intended use. Where water is to be used for human consumption, the consent holder should have the water tested prior to use and should discuss these requirements with a representative of the Ministry of Health and should consider the following Drinking Water Standards (see link below): <https://www.health.govt.nz/system/files/documents/publications/drinking-water-standards-2008-jun14.pdf>.

Farm Environment Management Plan

- VII. The current Farm Environmental Management Plan(s) will need to be updated to reflect the new activity.

MONITORING NOTE

Routine monitoring

Routine monitoring inspections will be undertaken by Council officers at a frequency of no more than once every year to check compliance with the conditions of the consent. The costs of any routine monitoring will be charged to the consent holder in accordance with the Council's Annual Plan of the time.

Non-routine monitoring

"Non routine" monitoring will be undertaken if there is cause to consider (e.g. following a complaint from the public, or routine monitoring) that the consent holder is in breach of the conditions of this consent. The cost of non-routine monitoring will be charged to the consent holder in the event that non-compliance with conditions is determined, or if the consent holder is deemed not to be fulfilling the obligations specified in section 17(1) of the RMA shown below.

Section 17(1) of the RMA states:

Every person has a duty to avoid, remedy, or mitigate any adverse effect on the environment arising from an activity carried on by or on behalf of the person, whether or not the activity is carried on in accordance with

- a) any of sections 10, 10A, 10B, and 20A; or*
- b) a national environmental standard, a rule, a resource consent, or a designation.*

Consent Impact Monitoring

In accordance with section 36 of the RMA (which includes the requirement to consult with the consent holder) the Council will levy additional charges for the cost of monitoring the environmental effects of this consent, either in isolation or in combination with other nearby consents. Any such charge would generally be set through the Council's Annual Plan process.

DEBT RECOVERY

It is agreed by the consent holder that it is a term of the granting of this resource consent that all costs incurred by the Council for, and incidental to, the collection of any debt relating to this resource consent, whether as an individual or as a member of a group, and charged under section 36 of the RMA, shall be borne by the consent holder as a debt due to the Council, and for that purpose the Council reserves the right to produce this document in support of any claim for recovery.

CONSENT HISTORY

Consent Authorisation No.	No./	Date	Event	Relevant Rule	Relevant Plan
WP060375T		29/09/2006	Consent initially granted	8-5 53	Regional Water Resources Plan (December 2000) Proposed Regional Resource Management plan as at February 2005
WP060375Ta		08/03/2013	Change of consent conditions to reflect area increase	127	Resource Management Act
WP060375Tb		18/09/2015	Review consent conditions – annual volumes added		
WP140522T		27/08/2015	Consent initially granted	55	Regional Resource Management Plan
AUTH-124051-01		14/05/2019	WP060375Tb & WP140522T combined with consent changes to crop types, an increase irrigation area and slight increase in rate of take	127	Resource Management Act