

Our Reference: A151767

Consent No. RM20.039.01

WATER PERMIT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Natasha Lee Burrell, Ian Joseph Burrell and Canterbury Trustees (2016) Limited being trustees of the Duncan Cleugh Farming Trust (Names of trustees updated 1 October 2018) (1/3 share)

Address: c/- Polson Higgs, 139 Moray Place, Dunedin

Name: Pig Burn Gorge Limited (1/3 share)

Address: Andrew P Hayes Limited, Central Chambers, 19 Eden Street, Oamaru

Name: Janine Ruth Smith (1/3 share)

Address: c/- Fraser MacDonald Martin & Co, 13 Pery Street, Ranfurly

To take and use surface water as primary allocation from an unnamed tributary of the Pig Burn, and to retake from a tributary of the Taieri River known locally as Harpers Creek for the purpose of irrigation, domestic use and stock drinking water

For a term expiring 31 December 2035

Location of Point of Abstraction: Take: Unnamed tributary of the Pig Burn, Rock and Pillar Range, approximately 7 kilometers south of the intersection of Roberts Road and Hamiltons Road.

Retake: Unnamed tributary of the Taieri River known locally as Harpers Creek, approximately 2.25 kilometers south west of the intersection of Roberts Road and Hamiltons Road

Legal Description of land at point of abstraction: Lease under s83 Land Act 1948, 1/1, Run 204D

Legal Description of land (s) where water is to be used: Pig Burn Gorge Limited: Section 18 Block IV Upper Taieri Survey District, Section 6 Block IV Upper Taieri Survey District

Duncan Cleugh Farming Trust: Part Section 23 Block IV Upper Taieri Survey District and Section 2 Block VIII Upper Taieri Survey District
 Smith: Section 1 Block IV Upper Taieri Survey District, Lot 1 Deposited Plan 415149, Section 14 Block IV Upper Taieri Survey District

Janine Ruth Smith XXXX

Map Reference at point of abstraction (NZTM2000): Take from Pig Burn: E1372797 N4978227
 Re-take from Harpers Creek: E1372426 N4983118

Conditions

Specific

1. This consent must not commence until Consents 2000.136, 2000.244 and 2000.245 have been surrendered or expired.
2. The take and use of surface water as primary allocation from an unnamed tributary of the Pig Burn and the retake of primary allocation water from Harpers Creek at the map reference(s) specified above and the land legally described above for irrigation, domestic use and stock drinking water must be carried out in accordance with the plans and all information submitted with the application, detailed below, and all referenced by the Consent Authority as consent number RM20.039.01.
 - a) Application form, and assessment of environmental effects dated 12 February 2020;
 - b) Further information was requested on 24 February 2020 and a response was received on 3 April 2020; and
 - c) Amended application 11 September 2020.

If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.

3. The rate and quantity of abstraction as primary allocation from the Pig Burn and then retaken from the unnamed tributary of Pig Burn must not exceed:
 - a) 56 litres per second; and
 - b) 500,000 cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year.
4. No abstraction, other than for reasonable domestic and stock drinking water purposes, must occur when flows in the Taieri River are less than the minimum flow of 1000 litres per second at the Taieri River at Waipiata flow monitoring site MS5. When the minimum flow is reached, water must not be used for other uses such as domestic irrigation, car washing or filling spas or swimming pools.
5. A continuous connected residual flow must be maintained at all times immediately downstream of the point of take at NZTM 2000 E1372797 N4978227 on the Pig Burn at all times when the Consent Holder is exercising this consent to abstract water.

Performance Monitoring

6. The Consent Holder must maintain a:
 - i. Water meter(s) that which will measure the rate and the volume of water taken to within an accuracy of +/- 5% at NZTM E1372449 N4983161. The water meter must be capable of output to a datalogger.
 - ii. a datalogger(s) that time stamps a pulse from the flow meter at least once every 15 minutes and have the capacity to hold at least twelve months data of water taken.
 - iii. a telemetry unit which sends all of the data to the Consent Authority.
- a) The Consent Holder must provide telemetry data once daily to the Consent Authority. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with Consent Authority's data standards.

- b) Within 20 working days of the installation of the datalogger/ telemetry unit, any subsequent replacement of the datalogger/ telemetry unit and at five yearly intervals thereafter, and at any time when requested by the Council, the Consent Holder must provide written certification to the Consent Authority signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, that:
 - i. Each device is installed in accordance with the manufacturer's specifications;
 - ii. Data from the recording device can be readily accessed and/or retrieved in accordance with the conditions above; and
 - iii. that the water meter has been verified as accurate.
- c) The datalogger/telemetry unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
- d) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.
- e) The Consent Holder must report any malfunction of the datalogger/telemetry unit to the Consent Authority within 5 working days of observation of the malfunction. The malfunction must be repaired within 10 working days of observation of the malfunction and the Consent Holder must provide proof of the repair, including photographic evidence, to the Consent Authority within 5 working days of the completion of repairs.

Photographs must be in colour and be no smaller than 200 x 150 millimetres in size and be in JPEG form.

The water meter, data logger and telemetry unit should be safely accessible by the Consent Authority and its contractors at all times. The Water Measuring Device Verification Form and Calibration Form are available on the Consent Authority's website.

7. A water use efficiency report must be provided to the Consent Authority by 31 July each year for the period commencing 1 July the previous year and ending 30 June the current year). The report must assess the water use over the previous 12 months in respect of the efficient use of water for the purpose(s) consented. This report must include, but not be limited to:
- a) Area, crop type irrigated including a scaled map, aerial photo (or Google Earth image) of the irrigated areas, number of harvests per year, and timing;
 - b) Annual summary of the monthly volume of water abstracted from Unnamed tributary of Pig Burn;
 - c) Reasons why use may have varied from the previous year;
 - d) Information demonstrating irrigation equipment that has been used and decision-making regarding efficiency of use (e.g. soil moisture data, irrigation scheduling, meter accuracy checks, computer control of irrigation) and any changes planned for the coming year;
 - e) Any changes or modifications to irrigation (and water conveyance) infrastructure;
 - f) A description of water use efficiency or conveyance upgrades that have taken place since the commencement of this consent including any:
 - (i) Upgrades to existing open races which may including piping;

- (ii) Establishment of any water storage infrastructure;
- g) A description of water use efficiency or conveyance upgrades that are planned within the next 3 years and the timeframes proposed for their implementation; and
- h) Water conservation steps taken.

General

8. The Consent Holder must ensure that at all times:

- a) There is no leakage from pipes and structures;
- b) The use of water is confined to targeted areas, Appendix 1; and
- c) That the volume of water used for irrigation does not exceed that required for the soil to reach field capacity and avoids the use of water onto non-productive land such as impermeable surfaces; and
- d) That irrigation to land must not occur when the moisture content of the soils is at or above field capacity.

Note: Field Capacity is the amount of water that is able to be held in the soil after excess water has run off.

Review

9. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period of three months either side of the date of granting of this consent each year, or within two months of any enforcement action taken by the Consent Authority in relation to the exercise of this consent, for the purpose of:

- a) Determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which becomes evident after the date of commencement of the consent;
- b) Ensuring the conditions of this consent are consistent with any National Environmental Standards, relevant regional plans, and/or the Otago Regional Policy Statement;
- c) Reviewing the frequency of monitoring or reporting required under this consent;
- d) Varying the consented quantities and rates of take and monitoring, operating and reporting requirements, and performance requirements to respond to:
 - a) the results of previous monitoring carried out under this consent and/or:
 - I. water availability, including alternative water sources;
 - II. actual and potential water use;
 - III. surface water flow and level regimes;
 - IV. groundwater or surface water quality;
 - V. efficiency of water use;
 - VI. Instream biota, including fish passage and the functioning of aquatic ecosystems; or
 - VII. new requirements for measuring, recording and transmission;

Notes to Consent Holder

1. Under section 125 of the Resource Management Act 1991, this consent lapses 5 years after the date of commencement of the consent unless:
 - a) The consent is given effect to; or
 - b) The Consent Authority extends the period after which the consent lapses.

2. Section 126 of the Resource Management Act 1991 provides that the Consent Authority may cancel this consent by written notice served on the Consent Holder if the consent has been exercised in the past but has not been exercised during the preceding five years.

If you require a replacement consent upon the expiry date of this consent, any new application should be lodged at least 6 months prior to the expiry date of this consent. Applying at least 6 months before the expiry date may enable you to continue to exercise this consent under section 124 of the Resource Management Act 1991 until a decision is made on the replacement application (and any appeals are determined).

Primary allocation may be lost if an application is not made at least 6 months prior to expiry and will be lost if an application is not made at least 3 months prior to expiry. A late application will likely result in the application being treated as supplementary allocation, if any such allocation is available.

3. Where information is required to be provided to the Consent Authority in condition/s 6 and 7 this is provided in writing to watermetering@orc.govt.nz, and the email heading is to reference RM20.039.01 and the condition/s the information relates to.

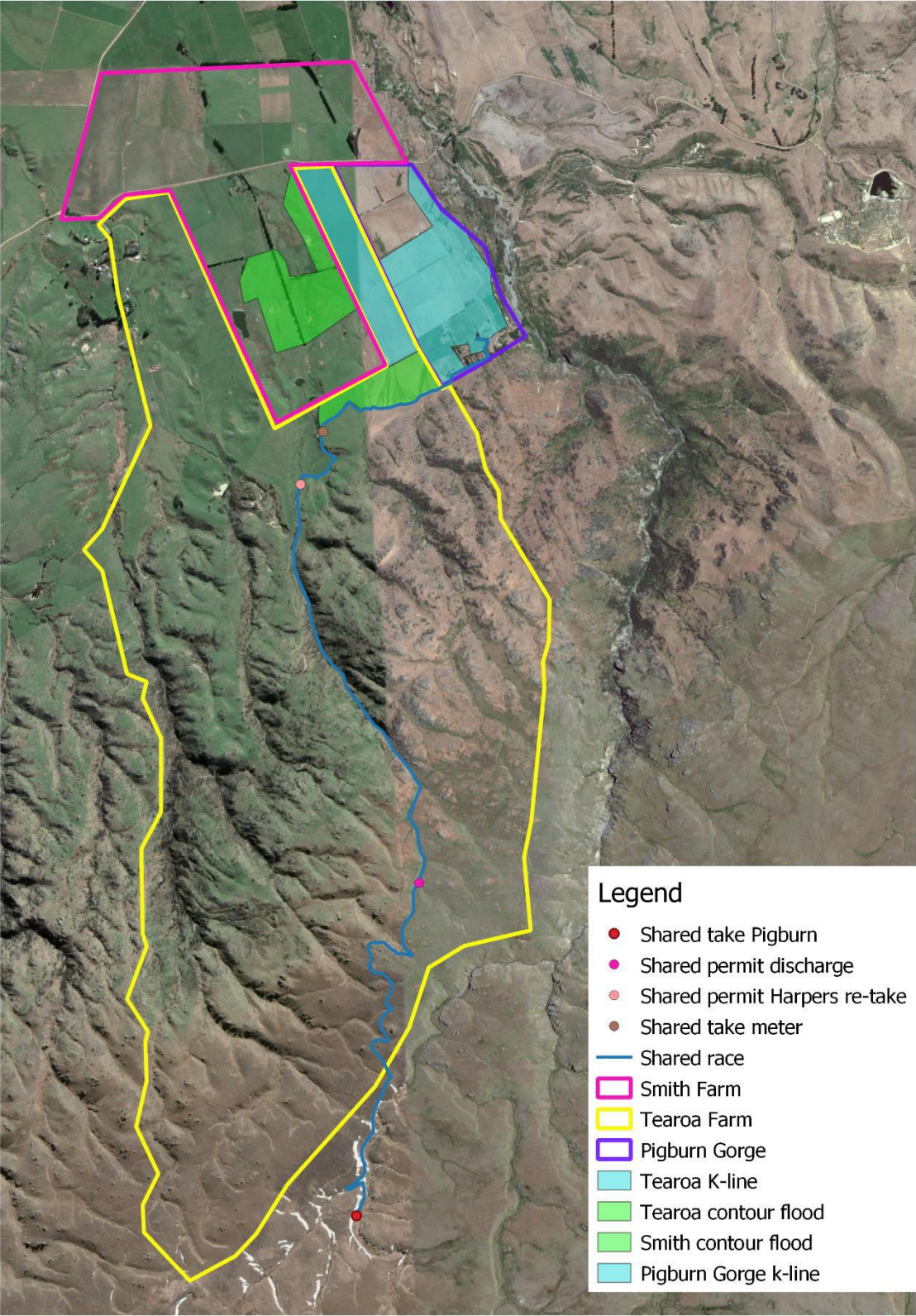
It is the responsibility of the consent holder to ensure that the water abstracted under this resource consent is of suitable quality for its intended use. Where water is to be used for human consumption, the consent holder should have the water tested prior to use and should discuss the water testing and treatment requirements with a representative of the Ministry of Health and should consider the New Zealand Drinking Water Standards.

4. Water may be taken at any time for reasonable domestic or stock water purposes where and the taking or use does not, or is not likely to, have an adverse effect on the environment in accordance with Section 14 of the Resource Management Act 1991.
5. The Consent Holder is responsible for accessing all relevant water flow information including the flow phone or the Consent Authority's website information to comply with the minimum flow(s) set out in Condition 4.
6. This permit is subject to Water Metering Exemption WEX0238.

Issued at Dunedin this day of

Joanna Gilroy
Manager Consents

Appendix 1. Irrigation Area



Our Reference: A1515767

Consent No. RM20.039.02

WATER PERMIT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: EN Hakkore Limited

Address: Deloitte Touche Tohmatsu, Level 8, Otago House, 481 Moray Place,
Dunedin

To take and use surface water as primary allocation from the Pig Burn for the purpose of irrigation, stock drinking water and domestic supply.

For a term expiring 31 December 2035

Location of Point of Abstraction: Pig Burn, Rock and Pillar Range, approximately 3.6 kilometers south east of the of the intersection of Roberts Road and Hamiltons Road

Legal Description of land at point of abstraction: Reserve through Part Run 204B Block I Rock & Pillar SD

Legal Description of land (s) where water is to be used: Sec 64 Block I and Section 65 Block I Rock & Pillar SD and Part Sec 66, 81 Block I Rock & Pillar SD

Map Reference at point of abstraction (NZTM2000): E1374521 N4981919

Conditions

Specific

1. This consent must not commence until Consent 2002.0101 has been surrendered or has expired.
2. The take and use of surface water as primary allocation from Pig Burn at the map reference specified above and the land legally described above for irrigation, domestic supply and stock water must be carried out in accordance with the plans and all information submitted with the application, detailed below, and all referenced by the Consent Authority as consent number RM20.039.02.
 - a) Application form, and assessment of environmental effects dated 12 February 2020;
 - b) Further information was requested on 24 February 2020 and a response was received on 3 April 2020; and
 - c) Amended application 11 September 2020.

If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.

3. The rate and quantity of abstraction as primary allocation from the Pig Burn must not exceed:
 - a) 7 litres per second;
 - b) 18,600 cubic metres per month; and
 - c) 70,000 cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year.
4. No abstraction, other than for reasonable domestic and stock drinking water purposes, must occur when flows in the Taieri River are less than the minimum flow of 1000 litres per second at the Taieri River at Waipiata flow monitoring site MS5. When the minimum flow is reached, water must not be used for other uses such as domestic irrigation, car washing or filling spas or swimming pools.
5. The Consent Holder must maintain a mesh fish screen across the full width of the intake to ensure that fish and fish fry are prevented from passing through the intake screen. The fish screen must be fully functional at all times. If it is damaged and cannot be repaired or replaced immediately, the intake must be shut down.

Performance Monitoring

6.
 - a) The Consent Holder must maintain a:
 - i. Water meter(s) that which will measure the rate and the volume of water taken to within an accuracy of +/- 5% at NZTM 2000 E1375887 N4984873 The water meter must be capable of output to a datalogger.
 - ii. a datalogger(s) that time stamps a pulse from the flow meter at least once every 15 minutes and have the capacity to hold at least twelve months data of water taken.
 - iii. a telemetry unit which sends all of the data to the Consent Authority.
 - b) The Consent Holder must provide telemetry data once daily to the Consent Authority. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with Consent Authority's data standards.
 - c) Within 20 working days of the installation of the datalogger/telemetry unit, any subsequent replacement of the telemetry unit and at five yearly intervals thereafter, and at any time when requested by the Council, the Consent Holder must provide written certification to the Consent Authority signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, that:
 - i. Each device is installed in accordance with the manufacturer's specifications;
 - ii. Data from the recording device can be readily accessed and/or retrieved in accordance with the conditions above; and
 - iii. that the water meter has been verified as accurate.
 - d) The datalogger/ telemetry unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
 - e) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.
 - f) The Consent Holder must report any malfunction of the datalogger/ telemetry unit to the Consent Authority within 5 working days of observation of the malfunction. The malfunction must be repaired

within 10 working days of observation of the malfunction and the Consent Holder must provide proof of the repair, including photographic evidence, to the Consent Authority within 5 working days of the completion of repairs.

Photographs must be in colour and be no smaller than 200 x 150 millimetres in size and be in JPEG form.

The water meter, data logger and telemetry unit should be safely accessible by the Consent Authority and its contractors at all times. The Water Measuring Device Verification Form and Calibration Form are available on the Consent Authority's website.

7. The fish screen required by Condition 5 must be maintained in good working order, to ensure that the screen is performing. Records must be kept of all inspections and maintenance and these should be made available to the Consent Authority, on request.
8. A water use efficiency report must be provided to the Consent Authority by 31 July each year for the period commencing 1 July the previous year and ending 30 June the current year). The report must assess the water use over the previous 12 months in respect of the efficient use of water for the purpose(s) consented. This report must include, but not be limited to:
 - a) Area, crop type irrigated including a scaled map, aerial photo (or Google Earth image) of the irrigated areas, number of harvests per year, and timing;
 - b) Annual summary of the monthly volume of water abstracted from Unnamed tributary of Pig Burn;
 - c) Reasons why use may have varied from the previous year;
 - d) Information demonstrating irrigation equipment that has been used and decision-making regarding efficiency of use (e.g. soil moisture data, irrigation scheduling, meter accuracy checks, computer control of irrigation) and any changes planned for the coming year;
 - e) Any changes or modifications to irrigation (and water conveyance) infrastructure;
 - f) A description of water use efficiency or conveyance upgrades that have taken place since the commencement of this consent including any:
 - (i) Upgrades to existing open races which may including piping;
 - (ii) Establishment of any water storage infrastructure;
 - g) A description of water use efficiency or conveyance upgrades that are planned within the next 3 years and the timeframes proposed for their implementation; and
 - h) Water conservation steps taken.

General

9. The Consent Holder must ensure that at all times:
 - a) There is no leakage from pipes and structures;
 - b) The use of water is confined to targeted areas, Appendix 1; and
 - c) That the volume of water used for irrigation does not exceed that required for the soil to reach field capacity and avoids the use of water onto non-productive land such as impermeable surfaces; and

- d) That irrigation to land must not occur when the moisture content of the soils is at or above field capacity.

Note: Field Capacity is the amount of water that is able to be held in the soil after excess water has run off.

Review

10. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period of three months either side of the date of granting of this consent each year, or within two months of any enforcement action taken by the Consent Authority in relation to the exercise of this consent, for the purpose of:
 - e) Determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which becomes evident after the date of commencement of the consent;
 - f) Ensuring the conditions of this consent are consistent with any National Environmental Standards, relevant regional plans, and/or the Otago Regional Policy Statement;
 - g) Reviewing the frequency of monitoring or reporting required under this consent;
 - h) Varying the consented quantities and rates of take and monitoring, operating and reporting requirements, and performance requirements to respond to:
 - I. the results of previous monitoring carried out under this consent and/or;
 - II. water availability, including alternative water sources;
 - III. actual and potential water use;
 - IV. surface water flow and level regimes;
 - V. groundwater or surface water quality;
 - VI. efficiency of water use;
 - VII. Instream biota, including fish passage and the functioning of aquatic ecosystems; or new requirements for measuring, recording and transmission;

Notes to Consent Holder

1. *Under section 125 of the Resource Management Act 1991, this consent lapses 5 years after the date of commencement of the consent unless:*
 - a) *The consent is given effect to; or*
 - b) *The Consent Authority extends the period after which the consent lapses.*
2. *Section 126 of the Resource Management Act 1991 provides that the Consent Authority may cancel this consent by written notice served on the Consent Holder if the consent has been exercised in the past but has not been exercised during the preceding five years.*
3. *If you require a replacement consent upon the expiry date of this consent, any new application should be lodged at least 6 months prior to the expiry date of this consent. Applying at least 6 months before the expiry date may enable you to*

continue to exercise this consent under section 124 of the Resource Management Act 1991 until a decision is made on the replacement application (and any appeals are determined).

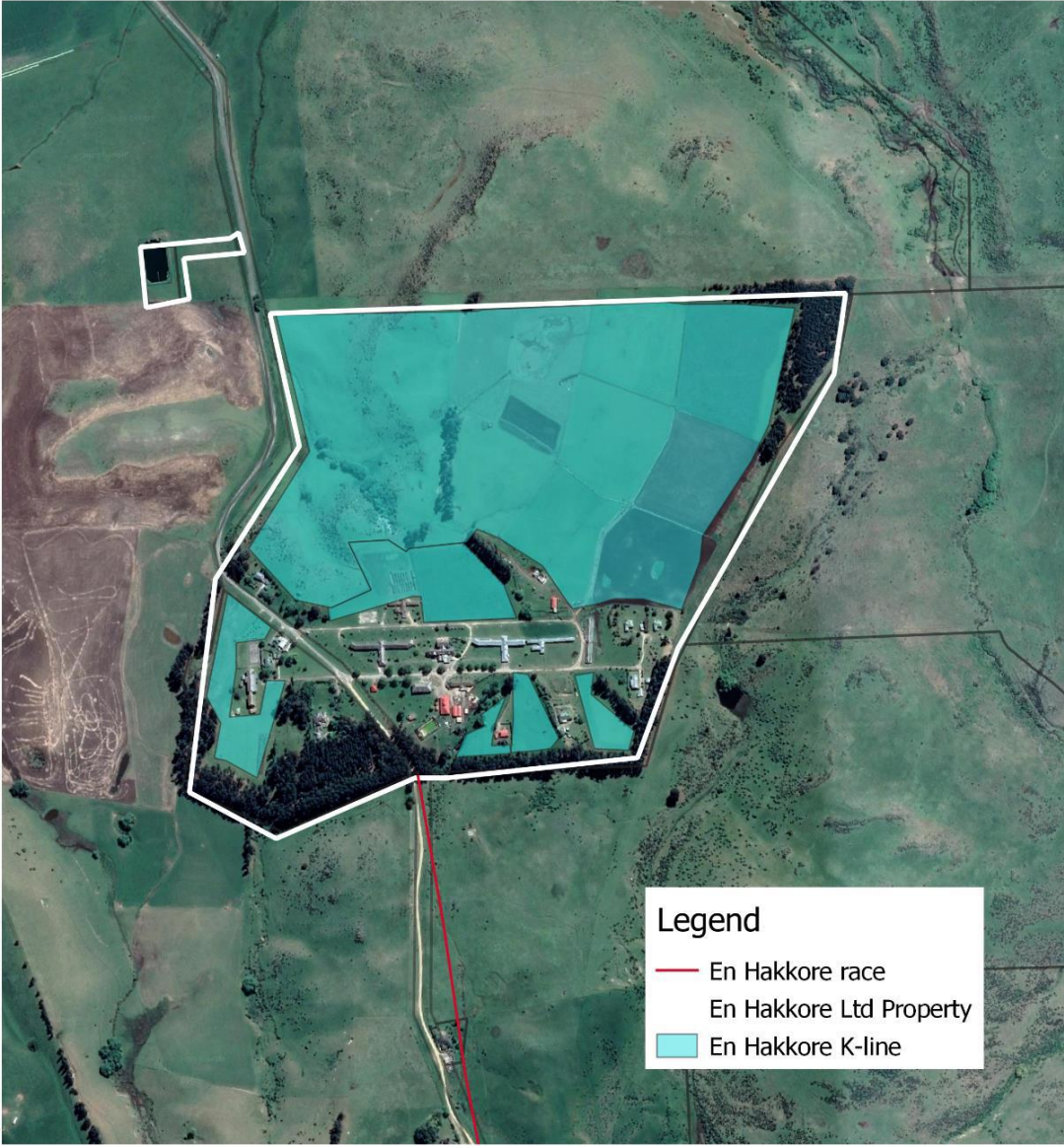
Primary allocation may be lost if an application is not made at least 6 months prior to expiry and will be lost if an application is not made at least 3 months prior to expiry. A late application will likely result in the application being treated as supplementary allocation, if any such allocation is available.

- 4. Where information is required to be provided to the Consent Authority in condition/s 6, 7 and 8 this is provided in writing to watermetering@orc.govt.nz , and the email heading is to reference RM20.039.02 and the condition/s the information relates to.*
- 5. 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 the water testing and treatment requirements with a representative of the Ministry of Health and should consider the New Zealand Drinking Water Standards.*
- 6. Water may be taken at any time for reasonable domestic or stock water purposes where and the taking or use does not, or is not likely to, have an adverse effect on the environment in accordance with Section 14 of the Resource Management Act 1991.*
- 7. The Consent Holder is responsible for accessing all relevant water flow information including the flow phone or the Consent Authority's website information to comply with the minimum flow(s) set out in Condition 4.*
- 8. This permit is subject to Water Metering Exemption WEX0232.*

Issued at Dunedin this day of

Joanna Gilroy
Manager Consents

Appendix 1. Irrigation Area



Our Reference: A1515767

Consent No. RM20.039.03

WATER PERMIT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Greenbank Pastoral Limited

Address: C/- Ibboston Cooney Limited, Level 1, 69 Tarbert Street, Alexandra

To take and use surface water as primary allocation from the Pig Burn for the purpose of irrigation, stock drinking water and dairy shed use.

For a term expiring 31 December 2035

Location of Point of Abstraction: Pig Burn, Approximately 1.6 kilometres south east of the intersection of Roberts Road and Hamilton Road, Patearoa

Legal Description of land at point of abstraction: Pt Run 204B

Legal Description of land (s) where water is to be used: Lot 2 DP 441480 Sec 13 Blk 4 Upper Taieri

Map Reference at point of abstraction (NZTM 2000): E1374119 N4983920

Conditions

Specific

1. This consent must not commence until Consent 96394 has been surrendered or has expired.
2. The take and use of surface water as primary allocation from Pig Burn at the map reference specified above and the land legally described above for irrigation, dairy shed use and stock water must be carried out in accordance with the plans and all information submitted with the application, detailed below, and all referenced by the Consent Authority as consent number RM20.039.03.
 - a) Application form, and assessment of environmental effects dated 12 February 2020;
 - b) Further information was requested on 24 February 2020 and a response was received on 3 April 2020; and
 - c) Amended application 11 September 2020.

If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.

3. The rate and quantity of abstraction as primary allocation from the Pig Burn must not exceed:
 - a) 42 litres per second;
 - b) 111,820 cubic metres per month; and

- c) 454,120 cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year.
4. No abstraction, other than for reasonable domestic and stock drinking water purposes, must occur when flows in the Taieri River are less than the minimum flow of 1000 litres per second at the Taieri River at Waipiata flow monitoring site MS5. When the minimum flow is reached, water must not be used for other uses such as domestic irrigation, car washing or filling spas or swimming pools.
5. Prior to exercising the consent, the Consent Holder must submit a fish screen design to the Consent Authority. The design certified by the Consent Authority must be installed at the point of take prior to the first exercise of this consent. The fish screen must be fully functional at all times. If it is damaged and cannot be repaired or replaced immediately, the intake must be shut down.

Performance Monitoring

6.
 - a) The Consent Holder must maintain a:
 - i. Water meter(s) that which will measure the rate and the volume of water taken to within an accuracy of +/- 10% at NZTM E1372488 N4985934 The water meter must be capable of output to a datalogger.
 - ii. a datalogger(s) that time stamps a pulse from the flow meter at least once every 15 minutes and have the capacity to hold at least twelve months data of water taken.
 - iii. a telemetry unit which sends all of the data to the Consent Authority.
 - b) The Consent Holder must provide telemetry data once daily to the Consent Authority. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with Consent Authority's data standards.
 - c) Within 20 working days of the installation of the datalogger/telemetry unit, any subsequent replacement of the telemetry unit and at five yearly intervals thereafter, and at any time when requested by the Council, the Consent Holder must provide written certification to the Consent Authority signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, that:
 - iv. Each device is installed in accordance with the manufacturer's specifications;
 - v. Data from the recording device can be readily accessed and/or retrieved in accordance with the conditions above; and
 - vi. that the water meter has been verified as accurate.
 - d) The datalogger/telemetry unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
 - e) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.
 - f) The Consent Holder must report any malfunction of the datalogger/telemetry unit to the Consent Authority within 5 working days of observation of the malfunction. The malfunction must be repaired within 10 working days of observation of the malfunction and the Consent Holder must provide proof of the repair, including

photographic evidence, to the Consent Authority within 5 working days of the completion of repairs.

Photographs must be in colour and be no smaller than 200 x 150 millimetres in size and be in JPEG form.

The water meter, data logger and telemetry unit should be safely accessible by the Consent Authority and its contractors at all times. The Water Measuring Device Verification Form and Calibration Form are available on the Consent Authority's website.

7. The fish screen as required by Condition 5 must be maintained in good working order, to ensure the fish screen is performing as designed. Records must be kept of all inspections and maintenance and these should be available to the Consent Authority on request.
8. A water use efficiency report must be provided to the Consent Authority by 31 July each year for the period commencing 1 July the previous year and ending 30 June the current year). The report must assess the water use over the previous 12 months in respect of the efficient use of water for the purpose(s) consented. This report must include, but not be limited to:
 - a) Area, crop type irrigated including a scaled map, aerial photo (or Google Earth image) of the irrigated areas, number of harvests per year, and timing;
 - b) Annual summary of the monthly volume of water abstracted from Unnamed tributary of Pig Burn;
 - c) Reasons why use may have varied from the previous year;
 - d) Information demonstrating irrigation equipment that has been used and decision-making regarding efficiency of use (e.g. soil moisture data, irrigation scheduling, meter accuracy checks, computer control of irrigation) and any changes planned for the coming year;
 - e) Any changes or modifications to irrigation (and water conveyance) infrastructure;
 - f) A description of water use efficiency or conveyance upgrades that have taken place since the commencement of this consent including any:
 - (i) Upgrades to existing open races which may including piping;
 - (ii) Establishment of any water storage infrastructure;
 - g) A description of water use efficiency or conveyance upgrades that are planned within the next 3 years and the timeframes proposed for their implementation; and
 - h) Water conservation steps taken.

General

9. The Consent Holder must ensure that at all times:
 - a) There is no leakage from pipes and structures.
 - b) The use of water is confined to targeted areas, Appendix 1 and
 - c) That the volume of water used for irrigation does not exceed that required for the soil to reach field capacity and avoids the use of water onto non-productive land such as impermeable surfaces; and
 - d) That irrigation to land must not occur when the moisture content of the soils is at or above field capacity.

Note: Field Capacity is the amount of water that is able to be held in the soil after excess water has run off.

Review

10. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period of three months either side of the date of granting of this consent each year, or within two months of any enforcement action taken by the Consent Authority in relation to the exercise of this consent, for the purpose of:
 - a) Determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which becomes evident after the date of commencement of the consent;
 - b) Ensuring the conditions of this consent are consistent with any National Environmental Standards, relevant regional plans, and/or the Otago Regional Policy Statement;
 - c) Reviewing the frequency of monitoring or reporting required under this consent;
 - d) Varying the consented quantities and rates of take and monitoring, operating and reporting requirements, and performance requirements to respond to:
 - I. the results of previous monitoring carried out under this consent and/or;
 - II. water availability, including alternative water sources;
 - III. actual and potential water use;
 - IV. surface water flow and level regimes;
 - V. groundwater or surface water quality;
 - VI. efficiency of water use;
 - VII. Instream biota, including fish passage and the functioning of aquatic ecosystems; or new requirements for measuring, recording and transmission;

Notes to Consent Holder

1. *Under section 125 of the Resource Management Act 1991, this consent lapses 5 years after the date of commencement of the consent unless:*
 - a) *The consent is given effect to; or*
 - b) *The Consent Authority extends the period after which the consent lapses.*
2. *Section 126 of the Resource Management Act 1991 provides that the Consent Authority may cancel this consent by written notice served on the Consent Holder if the consent has been exercised in the past but has not been exercised during the preceding five years.*
3. *If you require a replacement consent upon the expiry date of this consent, any new application should be lodged at least 6 months prior to the expiry date of this consent. Applying at least 6 months before the expiry date may enable you to continue to exercise this consent under section 124 of the Resource Management*

Act 1991 until a decision is made on the replacement application (and any appeals are determined).

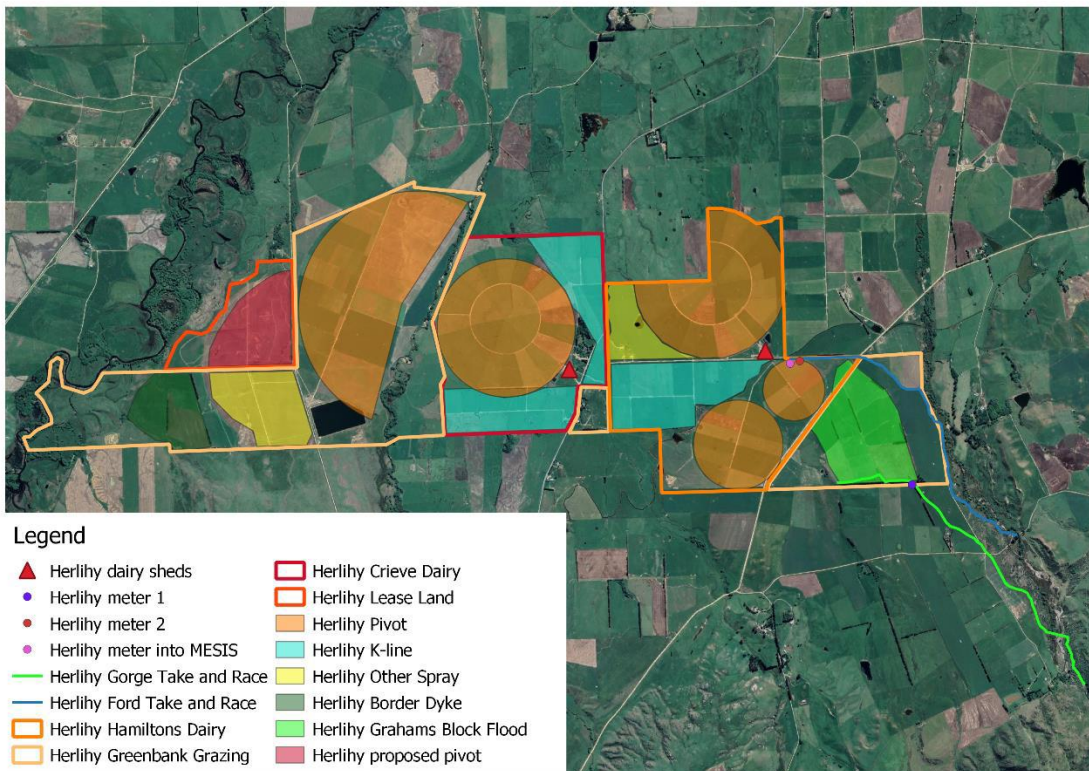
Primary allocation may be lost if an application is not made at least 6 months prior to expiry and will be lost if an application is not made at least 3 months prior to expiry. A late application will likely result in the application being treated as supplementary allocation, if any such allocation is available.

- 4. Where information is required to be provided to the Consent Authority in condition/s 6,7 and 8 this is provided in writing to watermetering@orc.govt.nz , and the email heading is to reference RM20.039.03 and the condition/s the information relates to.*
- 5. 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 the water testing and treatment requirements with a representative of the Ministry of Health and should consider the New Zealand Drinking Water Standards.*
- 6. Water may be taken at any time for reasonable domestic or stock water purposes where and the taking or use does not, or is not likely to, have an adverse effect on the environment in accordance with Section 14 of the Resource Management Act 1991.*
- 7. The Consent Holder is responsible for accessing all relevant water flow information including the flow phone or the Consent Authority's website information to comply with the minimum flow(s) set out in Condition 4.*
- 8. This permit is subject to Water Metering Exemption WEX0063.*

Issued at Dunedin this day of

Joanna Gilroy
Manager Consents

Appendix 1. Irrigation Area



Our Reference: A1515767

Consent No. RM20.039.04

WATER PERMIT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Hamiltons Dairy Limited

Address: C/- Ibbotson Cooney Ltd, 69 Tarbert Street, Alexandra

To take and use surface water as primary allocation from the Pig Burn for the purpose of irrigation, dairy shed use and stock drinking water

For a term expiring 31 December 2035

Location of Point of Abstraction: Pig Burn, immediately adjacent to Hamilton Road, approximately 348 metres north east of the intersection of Hamilton Road and Roberts Road, Patearoa.

Legal Description of land at point of abstraction: Pt Run 204B

Legal Description of land (s) where water is to be used: Lot 1 DP 397751, Lot 1 DP 431784, Lot 1 DP 500044 Sec 48 Blk 1 Sec 12, Blk II Upper Taieri SD, Sec 18 Blk XIII Maniototo SD, Lots 2-5,7-9 84DP 4317, Sec 4 SD 24830, Sec 7 Blk I Upper Taieri SD, Sec 14 Blk XIII Maniototo SD, Lot 2 DP 427338, Lot 1 DP 441480 Upper Taieiri SD

Map Reference at point of abstraction (NZTM2000): E1373417 N4985319

Conditions

Specific

1. This consent must not commence until Consent 96230.V1 has been surrendered or has expired.
2. The take and use of surface water as primary allocation from Pig Burn at the map reference specified above and the land legally described above for irrigation, dairy shed use and stock water must be carried out in accordance with the plans and all information submitted with the application, detailed below, and all referenced by the Consent Authority as consent number RM20.039.04.
 - a) Application form, and assessment of environmental effects dated 12 February 2020;
 - b) Further information was requested on 24 February 2020 and a response was received on 3 April 2020; and

- c) Amended application 11 September 2020.

If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.

3. The rate and quantity of abstraction as primary allocation from the Pig Burn must not exceed:
- 70 litres per second;
 - 177,017 cubic metres per month combined with RM20.039.06; and
 - 459,875 cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year combined with RM20.039.06.
4. The Consent Holder must not take water under this consent at the same time as taking water under Water Permit RM20.039.06. This condition only applies to abstraction undertaken by Hamiltons Dairy Limited under Water Permit RM20.039.06.
5. The Consent Holder must maintain a residual flow of at least 70 litres per second below the intake on the Pig Burn at NZTM 2000 E1373417 N4985319 at all times when the Consent Holder is exercising this consent to abstract water.
- 6.
- Prior to exercising the consent, the Consent Holder must submit a residual flow measurement design to the Consent Authority;
 - The design certified by the Consent Authority must be installed immediately below the point of take prior to the first exercise of this consent to ensure the residual flow specified in Condition 5 can be maintained; and
 - The measurement must be fully functional at all times. If it is damaged and cannot be repaired or replaced immediately, the intake must be shut down.
7. No abstraction, other than for reasonable domestic and stock drinking water purposes, must occur when flows in the Taieri River are less than the minimum flow of 1000 litres per second at the Taieri River at Waipiata flow monitoring site MS5. When the minimum flow is reached, water must not be used for other uses such as domestic irrigation, car washing or filling spas or swimming pools.
8. Prior to exercising the consent, the Consent Holder must install a fish screen across the instream intake to avoid fish ingress and uptake that complies with the following:
- The maximum water velocity into the entry point of the intake structure is no greater than 0.12 metres per second;
 - The apertures on the intake screen are no greater than 3 millimetres side-of-square or no greater than 2 millimetres bar or slot width
 - Sweeping velocity is equal or greater than approach velocity;

The fish screen must be fully functional at all times. If it is damaged and cannot be repaired or replaced immediately, the intake must be shut down.

Performance Monitoring

9. The Consent Holder must maintain a:
- Water meter(s) that which will measure the rate and the volume of water taken to within an accuracy of +/- 5% at NZTM 2000

E1371293 N4987097 The water meter must be capable of output to a datalogger.

- ii. a datalogger(s) that time stamps a pulse from the flow meter at least once every 15 minutes and have the capacity to hold at least twelve months data of water taken.
- iii. if telemetry is required a telemetry unit which sends all of the data to the Consent Authority.
 - a) The Consent Holder must provide telemetry data once daily to the Consent Authority. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with Consent Authority's data standards.
 - b) Within 20 working days of the installation of the datalogger/telemetry unit, any subsequent replacement of the telemetry unit and at five yearly intervals thereafter, and at any time when requested by the Council, the Consent Holder must provide written certification to the Consent Authority signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, that:
 - i. Each device is installed in accordance with the manufacturer's specifications;
 - ii. Data from the recording device can be readily accessed and/or retrieved in accordance with the conditions above; and
 - iii. that the water meter has been verified as accurate.
 - c) The datalogger/telemetry unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
 - d) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.
 - e) The Consent Holder must report any malfunction of the datalogger/telemetry unit to the Consent Authority within 5 working days of observation of the malfunction. The malfunction must be repaired within 10 working days of observation of the malfunction and the Consent Holder must provide proof of the repair, including photographic evidence, to the Consent Authority within 5 working days of the completion of repairs.

Photographs must be in colour and be no smaller than 200 x 150 millimetres in size and be in JPEG form.

The water meter, data logger and telemetry unit should be safely accessible by the Consent Authority and its contractors at all times. The Water Measuring Device Verification Form and Calibration Form are available on the Consent Authority's website.

10. The fish screen as required by Condition 8 must be maintained in good working order, to ensure the fish screen is performing as designed. Records must be kept of all inspections and maintenance and these should be available to the Consent Authority on request.
11. The authorised design to measure the residual flow required by Conditions 5 and 6 must be maintained in good working order to ensure the weir is performing as designed. Records must be kept of all inspections and maintenance and these should be available to the Consent Authority on request.
12. A water use efficiency report must be provided to the Consent Authority by 31 July each year for the period commencing 1 July the previous year and ending 30 June

the current year). The report must assess the water use over the previous 12 months in respect of the efficient use of water for the purpose(s) consented. This report must include, but not be limited to:

- a) Area, crop type irrigated including a scaled map, aerial photo (or Google Earth image) of the irrigated areas, number of harvests per year, and timing;
- b) Annual summary of the monthly volume of water abstracted from Unnamed tributary of Pig Burn;
- c) Reasons why use may have varied from the previous year;
- d) Information demonstrating irrigation equipment that has been used and decision-making regarding efficiency of use (e.g. soil moisture data, irrigation scheduling, meter accuracy checks, computer control of irrigation) and any changes planned for the coming year;
- e) Any changes or modifications to irrigation (and water conveyance) infrastructure;
- f) A description of water use efficiency or conveyance upgrades that have taken place since the commencement of this consent including any:
 - i. Upgrades to existing open races which may including piping;
 - ii. Establishment of any water storage infrastructure;
- g) A description of water use efficiency or conveyance upgrades that are planned within the next 3 years and the timeframes proposed for their implementation; and
- h) Water conservation steps taken.

General

13. The Consent Holder must ensure that at all times:

- a) There is no leakage from pipes and structures;
- b) The use of water is confined to targeted areas, Appendix 1 and
- c) That the volume of water used for irrigation does not exceed that required for the soil to reach field capacity and avoids the use of water onto non-productive land such as impermeable surfaces; and
- d) That irrigation to land must not occur when the moisture content of the soils is at or above field capacity.

Note: Field Capacity is the amount of water that is able to be held in the soil after excess water has run off.

Review

14. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period of three months either side of the date of granting of this consent each year, or within two months of any enforcement action taken by the Consent Authority in relation to the exercise of this consent, for the purpose of:

- a) Determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which becomes evident after the date of commencement of the consent;

- b) Ensuring the conditions of this consent are consistent with any National Environmental Standards, relevant regional plans, and/or the Otago Regional Policy Statement;
- c) Reviewing the frequency of monitoring or reporting required under this consent;
- d) Varying the consented quantities and rates of take and monitoring, operating and reporting requirements, and performance requirements to respond to:
 - I. the results of previous monitoring carried out under this consent and/or;
 - II. water availability, including alternative water sources;
 - III. actual and potential water use;
 - IV. surface water flow and level regimes;
 - V. groundwater or surface water quality;
 - VI. efficiency of water use;
 - VII. Instream biota, including fish passage and the functioning of aquatic ecosystems; or new requirements for measuring, recording and transmission;

Notes to Consent Holder

1. *Under section 125 of the Resource Management Act 1991, this consent lapses 5 years after the date of commencement of the consent unless:
 - a) *The consent is given effect to; or*
 - b) *The Consent Authority extends the period after which the consent lapses.**
2. *Section 126 of the Resource Management Act 1991 provides that the Consent Authority may cancel this consent by written notice served on the Consent Holder if the consent has been exercised in the past but has not been exercised during the preceding five years.*
3. *If you require a replacement consent upon the expiry date of this consent, any new application should be lodged at least 6 months prior to the expiry date of this consent. Applying at least 6 months before the expiry date may enable you to continue to exercise this consent under section 124 of the Resource Management Act 1991 until a decision is made on the replacement application (and any appeals are determined).*

Primary allocation may be lost if an application is not made at least 6 months prior to expiry and will be lost if an application is not made at least 3 months prior to expiry. A late application will likely result in the application being treated as supplementary allocation, if any such allocation is available.
4. *Where information is required to be provided to the Consent Authority in condition/s 9,10,11 and 12 this is provided in writing to watermetering@orc.govt.nz, and the email heading is to reference RM20.039.05 and the condition/s the information relates to.*
5. *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 the water testing and treatment*

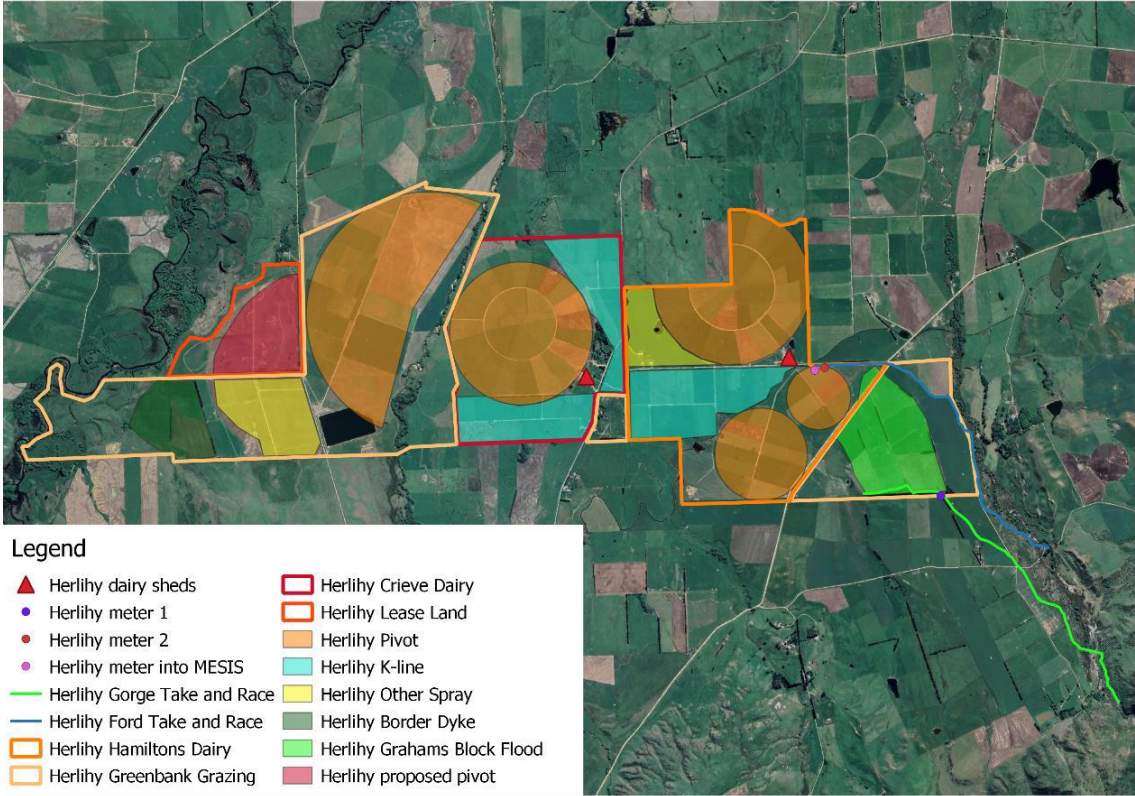
requirements with a representative of the Ministry of Health and should consider the New Zealand Drinking Water Standards.

6. *Water may be taken at any time for reasonable domestic or stock water purposes where and the taking or use does not, or is not likely to, have an adverse effect on the environment in accordance with Section 14 of the Resource Management Act 1991.*
7. *The Consent Holder is responsible for accessing all relevant water flow information including the flow phone or the Consent Authority's website information to comply with the minimum flow(s) set out in Condition 7.*

Issued at Dunedin this day of

Joanna Gilroy
Manager Consents

Appendix 1: Irrigation area



Our Reference: A1515767

Consent No. RM20.039.05

WATER PERMIT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Hamilton Runs Limited

Address: C/- Ibbotson Cooney Limited, Level 1, 69 Tarbert Street, Alexandra

To take and use surface water as primary allocation from the Pig Burn for the purpose of irrigation and stock drinking water

For a term expiring 31 December 2035

Location of Point of Abstraction: Pigburn, approximately 450m upstream of Hamilton's Road, Waipiata

Legal Description of land at point of abstraction: Crown land Blk IV Upper Taieri Survey District, SO 1827

Legal Description of land (s) where water is to be used: Secs 7,8, 9-10, 11, 21,22 Block IV Upper Taieri SD, Part Run 204b and Sec 25-26 Block IV Upper Taieri SD, Sec 16-18 and Part Sec 15 Block XIV Maniototo SD, Lot 2 DP 313479 and Sec 35 Block I and Secs 62, 67, 69, 71, 75-76, 79-80, 85-87, 89 Block I Rock & Pillar SD

Map Reference at point of abstraction (NZTM2000): E1373719 N4985082

Conditions

Specific

1. This consent must not commence until Consent 97210 has been surrendered or has expired.
2. The take and use of surface water as primary allocation from Pig Burn at the map reference specified above and the land legally described above for irrigation, domestic supply and stock water must be carried out in accordance with the plans and all information submitted with the application, detailed below, and all referenced by the Consent Authority as consent number RM20.039.05.
 - a) Application form, and assessment of environmental effects dated 12 February 2020;
 - b) Further information was requested on 24 February 2020 and a response was received on 3 April 2020; and
 - c) Amended application 11 September 2020.

If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.

3. The rate and quantity of abstraction as primary allocation from the Pig Burn must not exceed:
 - a) 56 litres per second;
 - b) 77,844 cubic metres per month; and
 - c) 465,044 cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year.
4. No abstraction, other than for reasonable domestic and stock drinking water purposes, must occur when flows in the Taieri River are less than the minimum flow of 1000 litres per second at the Taieri River at Waipiata flow monitoring site MS5. When the minimum flow is reached, water must not be used for other uses such as domestic irrigation, car washing or filling spas or swimming pools.
5. Prior to exercising the consent, the Consent Holder must submit a fish screen design to the Consent Authority. The design certified by the Consent Authority must be installed at the point of take prior to the first exercise of this consent. The fish screen must be fully functional at all times. If it is damaged and cannot be repaired or replaced immediately, the intake must be shut down.

Performance Monitoring

6.
 - a) The Consent Holder must maintain a:
 - i. Water meter(s) that which will measure the rate and the volume of water taken to within an accuracy of +/- 10% at NZTM E1371293 N4987084. The water meter must be capable of output to a datalogger.
 - ii. a datalogger(s) that time stamps a pulse from the flow meter at least once every 15 minutes and have the capacity to hold at least twelve months data of water taken.
 - iii. a telemetry unit which sends all of the data to the Consent Authority.
 - b) The Consent Holder must provide telemetry data once daily to the Consent Authority. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with Consent Authority's data standards.
 - c) Within 20 working days of the installation of the datalogger/telemetry unit, any subsequent replacement of the telemetry unit and at five yearly intervals thereafter, and at any time when requested by the Council, the Consent Holder must provide written certification to the Consent Authority signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, that:
 - iv. Each device is installed in accordance with the manufacturer's specifications;
 - v. Data from the recording device can be readily accessed and/or retrieved in accordance with the conditions above; and
 - vi. that the water meter has been verified as accurate.
 - d) The datalogger/telemetry unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
 - e) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.

- f) The Consent Holder must report any malfunction of the datalogger/telemetry unit to the Consent Authority within 5 working days of observation of the malfunction. The malfunction must be repaired within 10 working days of observation of the malfunction and the Consent Holder must provide proof of the repair, including photographic evidence, to the Consent Authority within 5 working days of the completion of repairs.

Photographs must be in colour and be no smaller than 200 x 150 millimetres in size and be in JPEG form.

The water meter, data logger and telemetry unit should be safely accessible by the Consent Authority and its contractors at all times. The Water Measuring Device Verification Form and Calibration Form are available on the Consent Authority's website.

7. The fish screen as required by Condition 5 must be maintained in good working order, to ensure the fish screen is performing as designed. Records must be kept of all inspections and maintenance and these should be available to the Consent Authority on request.
8. A water use efficiency report must be provided to the Consent Authority by 31 July each year for the period commencing 1 July the previous year and ending 30 June the current year). The report must assess the water use over the previous 12 months in respect of the efficient use of water for the purpose(s) consented. This report must include, but not be limited to:
 - a) Area, crop type irrigated including a scaled map, aerial photo (or Google Earth image) of the irrigated areas, number of harvests per year, and timing;
 - b) Annual summary of the monthly volume of water abstracted from Unnamed tributary of Pig Burn;
 - c) Reasons why use may have varied from the previous year;
 - d) Information demonstrating irrigation equipment that has been used and decision-making regarding efficiency of use (e.g. soil moisture data, irrigation scheduling, meter accuracy checks, computer control of irrigation) and any changes planned for the coming year;
 - e) Any changes or modifications to irrigation (and water conveyance) infrastructure;
 - f) A description of water use efficiency or conveyance upgrades that have taken place since the commencement of this consent including any:
 - (i) Upgrades to existing open races which may including piping;
 - (ii) Establishment of any water storage infrastructure;
 - g) A description of water use efficiency or conveyance upgrades that are planned within the next 3 years and the timeframes proposed for their implementation; and
 - h) Water conservation steps taken.

General

9. The Consent Holder must ensure that at all times:
 - a) There is no leakage from pipes and structures;
 - b) The use of water is confined to targeted areas, Appendix 1 and

- c) That the volume of water used for irrigation does not exceed that required for the soil to reach field capacity and avoids the use of water onto non-productive land such as impermeable surfaces; and
- d) That irrigation to land must not occur when the moisture content of the soils is at or above field capacity.

Note: Field Capacity is the amount of water that is able to be held in the soil after excess water has run off.

Review

10. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period of three months either side of the date of granting of this consent each year, or within two months of any enforcement action taken by the Consent Authority in relation to the exercise of this consent, for the purpose of:
- a) Determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which becomes evident after the date of commencement of the consent;
 - b) Ensuring the conditions of this consent are consistent with any National Environmental Standards, relevant regional plans, and/or the Otago Regional Policy Statement;
 - c) Reviewing the frequency of monitoring or reporting required under this consent;
 - d) Varying the consented quantities and rates of take and monitoring, operating and reporting requirements, and performance requirements to respond to:
 - i. the results of previous monitoring carried out under this consent and/or;
 - ii. water availability, including alternative water sources;
 - iii. actual and potential water use;
 - iv. surface water flow and level regimes;
 - v. groundwater or surface water quality;
 - vi. efficiency of water use;
 - vii. Instream biota, including fish passage and the functioning of aquatic ecosystems; or new requirements for measuring, recording and transmission;

Notes to Consent Holder

1. *Under section 125 of the Resource Management Act 1991, this consent lapses 5 years after the date of commencement of the consent unless:*
 - a) *The consent is given effect to; or*
 - b) *The Consent Authority extends the period after which the consent lapses.*
2. *Section 126 of the Resource Management Act 1991 provides that the Consent Authority may cancel this consent by written notice served on the Consent Holder if the consent has been exercised in the past but has not been exercised during the preceding five years.*

3. *If you require a replacement consent upon the expiry date of this consent, any new application should be lodged at least 6 months prior to the expiry date of this consent. Applying at least 6 months before the expiry date may enable you to continue to exercise this consent under section 124 of the Resource Management Act 1991 until a decision is made on the replacement application (and any appeals are determined).*

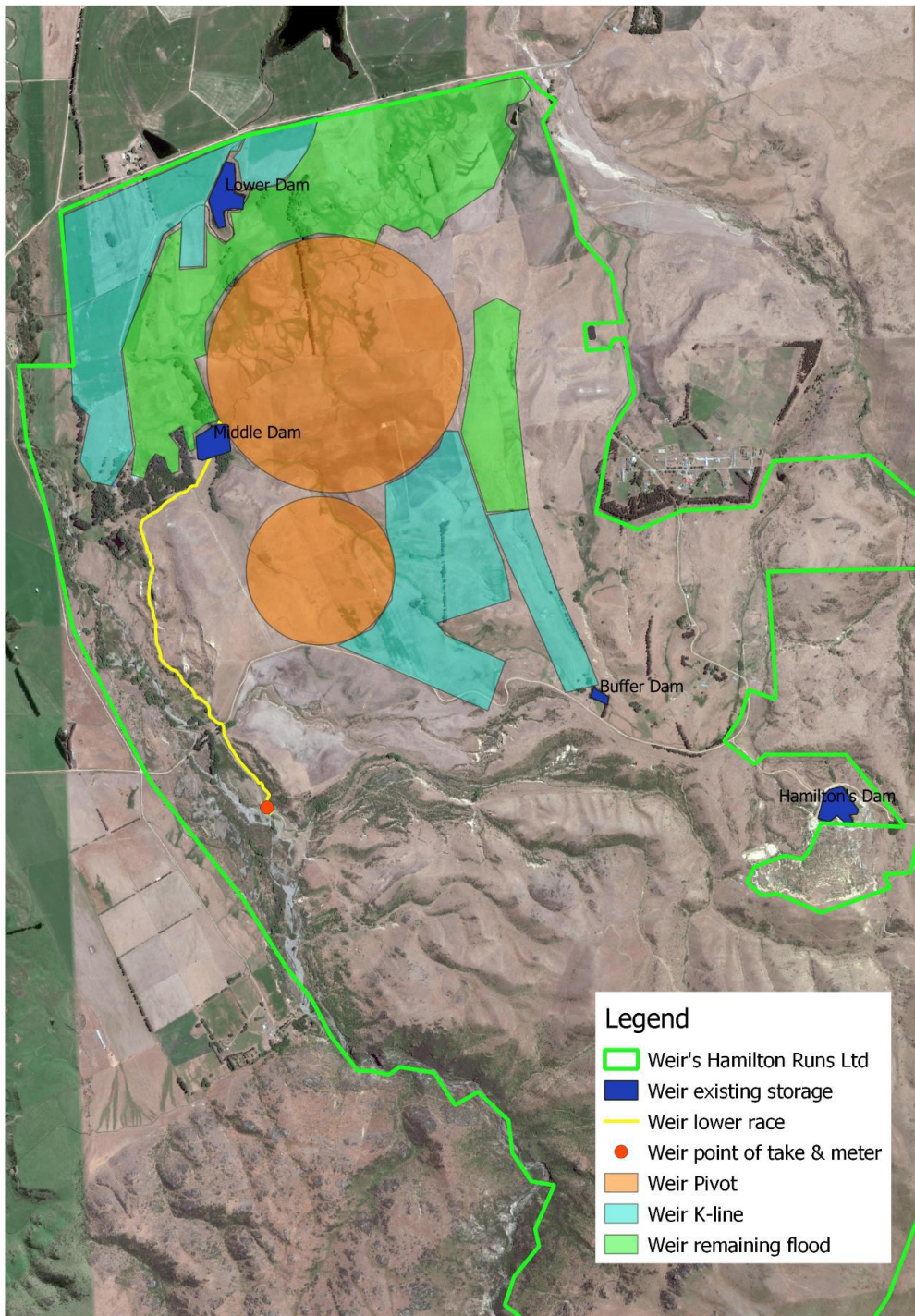
Primary allocation may be lost if an application is not made at least 6 months prior to expiry and will be lost if an application is not made at least 3 months prior to expiry. A late application will likely result in the application being treated as supplementary allocation, if any such allocation is available.

4. *Where information is required to be provided to the Consent Authority in condition/s 6, 7 and 8 this is provided in writing to watermetering@orc.govt.nz , and the email heading is to reference RM20.039.05 and the condition/s the information relates to.*
5. *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 the water testing and treatment requirements with a representative of the Ministry of Health and should consider the New Zealand Drinking Water Standards.*
6. *Water may be taken at any time for reasonable domestic or stock water purposes where and the taking or use does not, or is not likely to, have an adverse effect on the environment in accordance with Section 14 of the Resource Management Act 1991.*
7. *The Consent Holder is responsible for accessing all relevant water flow information including the flow phone or the Consent Authority's website information to comply with the minimum flow(s) set out in Condition 4.*

Issued at Dunedin this day of

Joanna Gilroy
Manager Consents

Appendix 1. Irrigation Area



Our Reference: A1515767

Consent No. RM20.039.06

WATER PERMIT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Christopher Patrick Mulholland and Dale Evelyn Mulholland

Address: 969 Ranfurly-Patearoa Road, RD 4, Ranfurly

Name: Concept Farms Limited and Sophic Trust

Address: CEG Limited, 110 Vogel Street, Dunedin and 949 Highcliff Rd, Dunedin

Name: Hamiltons Dairy Limited

Address: C/ Ibbotson Cooney Limited, Level 1, 69 Tarbert Street, Alexandra

To take and use surface water as primary allocation from the Pig Burn for the purpose of irrigation, stock drinking water and diary shed use.

For a term expiring 31 December 2035

Location of Point of Abstraction: Pig Burn, approximately 930 metres north northwest of the intersection of Roberts Road and Hamilton Road, Waipiata, Maniototo

Legal Description of land at point of abstraction: Marginal Strip (Crown land Blk IV Upper Taieri Survey District, SO12392) adjacent to Sec 25, Blk IV Upper Taieri Survey District.

Legal Description of land (s) where water is to be used: **Concept Farms Ltd/Sophic Trust:** Sec 19, 31 and Pt Sec 32 Blk XIV Maniototo SD and Sec 2 SO 24830, Sec 11 and Sec 12 Blk XIV Maniototo SD, Secs 33 – 35 Blk XIV Maniototo SD, Sec 23 Blk XIV Maniototo SD, Pt Lot 3 DP 340765

Mulholland: Sec 1 SO Plan 23520, Section 1 SO Plan 23521, Lot 1 DP 427338

Hamiltons Dairy Limited: Lot 1 DP 397751, Lot 1 DP 431784, Lot 1 DP 500044 Sec 48 Blk 1 Sec 12, Blk II Upper Taieri SD, Sec 18 Blk XIII Maniototo SD, Lots 2-5,7-9 84DP 4317, Sec 4 SD 24830, Sec 7 Blk I Upper Taieri SD, Sec 14 Blk XIII Maniototo SD, Lot 2 DP 427338, Lot 1 DP 441480 Upper Taieri SD

Map Reference at point of abstraction (NZTM2000): E1372833 N4986146

Conditions

Specific

1. This consent must not commence until Consents 96230.V1, 97128 and 2000.498 have been surrendered or expired.
2. The take and use of surface water as primary allocation from Pig Burn at the map reference specified above and the land legally described above for irrigation, domestic supply and stock water must be carried out in accordance with the plans and all information submitted with the application, detailed below, and all referenced by the Consent Authority as consent number RM20.039.06.
 - a) Application form, and assessment of environmental effects dated 12 February 2020;
 - b) Further information was requested on 24 February 2020 and a response was received on 3 April 2020; and
 - c) Amended application 11 September 2020.

If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.

3. The rate of abstraction as primary allocation from the Pig Burn must not exceed:
 - a) 60 litres per second combined total between Consent Holders when the residual flow specified in Condition 7 can be maintained;
 - b) 110 litres per second combined total between Consent Holders when the residual flow specified in Condition 8 can be maintained;
4. The quantity of abstraction as primary allocation from the Pig Burn must not exceed:

Concept Farms Ltd/Sophic Trust	148,800 cubic metres per month on their month (specified in Appendix 2)	816,519 cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year.on their year (specified in Appendix 2)
Mulholland	114,000 cubic metres per month on their month (specified in Appendix 2)	768,615 cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year.on their year (specified in Appendix 2)
Hamiltons Dairy Limited	117,017 cubic metres per month on their month (specified in Appendix 2)	459,875 cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year.on their year (specified in Appendix 2) as a combined total with the annual volume authorised to be taken by Water Permit RM20.039.04.

5. Hamiltons Dairy Limited must only take water under this consent when flows immediately below the point of take authorised by Water Permit RM20.039.04 located at NZTM2000 E1373417 N4985319 are less than 70 litres per second.
6. Hamiltons Dairy Limited must not take water under this consent at the same time as taking water under Water Permit RM20.039.04. This condition only applies to abstraction undertaken by Hamiltons Dairy Limited, and does not affect the ability of Concept Farms Ltd or Mulholland to take water under this consent.
7.
 - a) The Consent Holder must maintain a residual flow of at least 10 litres per second below the intake on the Pig Burn at NZTM 2000 E1372749 N4990742 at all times in the years 2021 -2026 when the Consent Holder is exercising this consent to abstract water under Condition 3(a).
 - b) In the years 2026 – 2035 the Consent Holder must maintain a residual flow of at least 20 litres per second below the intake on the Pig Burn at NZTM 2000 E1372749 N4990742 at all times when the Consent Holder is exercising this consent to abstract water under Condition 3(a).
8. The Consent Holder must maintain a residual flow of at least 200 litres per second below the intake on the Pig Burn at NZTM 2000 E1372749 N4990742 at all times in when the Consent Holder is exercising this consent to abstract water under Condition 3(b).
9.
 - a) Prior to exercising the consent, the Consent Holder must submit a residual flow measurement design to the Consent Authority;
 - b) The design certified by the Consent Authority must be installed immediately below the point of take prior to the first exercise of this consent to ensure the residual flow specified in Condition 5 can be maintained; and

The measurement must be fully functional at all times. If it is damaged and cannot be repaired or replaced immediately, the intake must be shut down.
10. No abstraction, other than for reasonable domestic and stock drinking water purposes, must occur when flows in the Taieri River are less than the minimum flow of 1000 litres per second at the Taieri River at Waipiata flow monitoring site MS5. When the minimum flow is reached, water must not be used for other uses such as domestic irrigation, car washing or filling spas or swimming pools.
11. Within 5 years of this consent being exercised, at least 100 hectares of area on the Mulholland property (Sec 1 SO Plan 23520, Section 1 SO Plan 23521, Lot 1 DP 427338) must be spray irrigated.
12. Prior to exercising the consent, the Consent Holder must install a fish screen across the instream intake to avoid fish ingress and uptake that complies with the following:
 - a) The maximum water velocity into the entry point of the intake structure is no greater than 0.12 metres per second;
 - b) The apertures on the intake screen are no greater than 3 millimetres side-of-square or no greater than 2 millimetres bar or slot width
 - c) Sweeping velocity is equal or greater than approach velocity;

The fish screen must be fully functional at all times. If it is damaged and cannot be repaired or replaced immediately, the intake must be shut down

Performance Monitoring

- 13.
- a) The Consent Holder must maintain for both takes a:
 - iv. Water meter(s) that which will measure the rate and the volume of water taken to within an accuracy of +/- 10% at NZTM E1372900 N4987395. The water meter must be capable of output to a datalogger.
 - v. a datalogger(s) that time stamps a pulse from the flow meter at least once every 15 minutes and have the capacity to hold at least twelve months data of water taken.
 - vi. a telemetry unit which sends all of the data to the Consent Authority.
 - b) The Consent Holder must provide telemetry data once daily to the Consent Authority. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with Consent Authority's data standards.
 - c) Within 20 working days of the installation of the telemetry unit, any subsequent replacement of the telemetry unit and at five yearly intervals thereafter, and at any time when requested by the Council, the Consent Holder must provide written certification to the Consent Authority signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, that:
 - vii. Each device is installed in accordance with the manufacturer's specifications;
 - viii. Data from the recording device can be readily accessed and/or retrieved in accordance with the conditions above; and
 - ix. that the water meter has been verified as accurate.
 - d) The telemetry unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
 - e) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.
 - f) The Consent Holder must report any malfunction of the telemetry unit to the Consent Authority within 5 working days of observation of the malfunction. The malfunction must be repaired within 10 working days of observation of the malfunction and the Consent Holder must provide proof of the repair, including photographic evidence, to the Consent Authority within 5 working days of the completion of repairs.

Photographs must be in colour and be no smaller than 200 x 150 millimetres in size and be in JPEG form.

The water meter, data logger and telemetry unit should be safely accessible by the Consent Authority and its contractors at all times. The Water Measuring Device Verification Form and Calibration Form are available on the Consent Authority's website.

14. The authorised design to measure the residual flow required by Conditions 9 and 6 must be maintained in good working order to ensure the weir is performing as designed. Records must be kept of all inspections and maintenance and these should be available to the Consent Authority on request.
15. The fish screen as required by Condition 12 must be maintained in good working order, to ensure the fish screen is performing as designed. Records must be kept

of all inspections and maintenance and these should be available to the Consent Authority on request.

16. A water use efficiency report must be provided to the Consent Authority by 31 July each year for the period commencing 1 July the previous year and ending 30 June the current year). The report must assess the water use over the previous 12 months in respect of the efficient use of water for the purpose(s) consented. This report must include, but not be limited to:
- a) Area, crop type irrigated including a scaled map, aerial photo (or Google Earth image) of the irrigated areas, number of harvests per year, and timing;
 - b) Annual summary of the monthly volume of water abstracted from Unnamed tributary of Pig Burn;
 - c) Reasons why use may have varied from the previous year;
 - d) Information demonstrating irrigation equipment that has been used and decision-making regarding efficiency of use (e.g. soil moisture data, irrigation scheduling, meter accuracy checks, computer control of irrigation) and any changes planned for the coming year;
 - e) Any changes or modifications to irrigation (and water conveyance) infrastructure;
 - f) A description of water use efficiency or conveyance upgrades that have taken place since the commencement of this consent including any:
 - (i) Upgrades to existing open races which may including piping;
 - (ii) Establishment of any water storage infrastructure;
 - g) A description of water use efficiency or conveyance upgrades that are planned within the next 3 years and the timeframes proposed for their implementation; and
 - h) Water conservation steps taken.

General

16. The Consent Holder must ensure that at all times:
- a) There is no leakage from pipes and structures;
 - b) The use of water is confined to targeted areas, Appendix 1 and
 - c) That the volume of water used for irrigation does not exceed that required for the soil to reach field capacity and avoids the use of water onto non-productive land such as impermeable surfaces; and
 - d) That irrigation to land must not occur when the moisture content of the soils is at or above field capacity.

Note: Field Capacity is the amount of water that is able to be held in the soil after excess water has run off.

Review

16. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period of three months either side of the date of granting of this consent each year, or within two months of any enforcement action taken by the Consent Authority in relation to the exercise of this consent, for the purpose of:

- a) Determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which becomes evident after the date of commencement of the consent;
- b) Ensuring the conditions of this consent are consistent with any National Environmental Standards, relevant regional plans, and/or the Otago Regional Policy Statement;
- c) Reviewing the frequency of monitoring or reporting required under this consent;
- d) Varying the consented quantities and rates of take and monitoring, operating and reporting requirements, and performance requirements to respond to:
 - i. the results of previous monitoring carried out under this consent and/or;
 - ii. water availability, including alternative water sources;
 - iii. actual and potential water use;
 - iv. surface water flow and level regimes;
 - v. groundwater or surface water quality;
 - vi. efficiency of water use;
 - vii. Instream biota, including fish passage and the functioning of aquatic ecosystems; or new requirements for measuring, recording and transmission;

Notes to Consent Holder

1. *Under section 125 of the Resource Management Act 1991, this consent lapses 5 years after the date of commencement of the consent unless:*
 - a) *The consent is given effect to; or*
 - b) *The Consent Authority extends the period after which the consent lapses.*
2. *Section 126 of the Resource Management Act 1991 provides that the Consent Authority may cancel this consent by written notice served on the Consent Holder if the consent has been exercised in the past but has not been exercised during the preceding five years.*
3. *If you require a replacement consent upon the expiry date of this consent, any new application should be lodged at least 6 months prior to the expiry date of this consent. Applying at least 6 months before the expiry date may enable you to continue to exercise this consent under section 124 of the Resource Management Act 1991 until a decision is made on the replacement application (and any appeals are determined).*

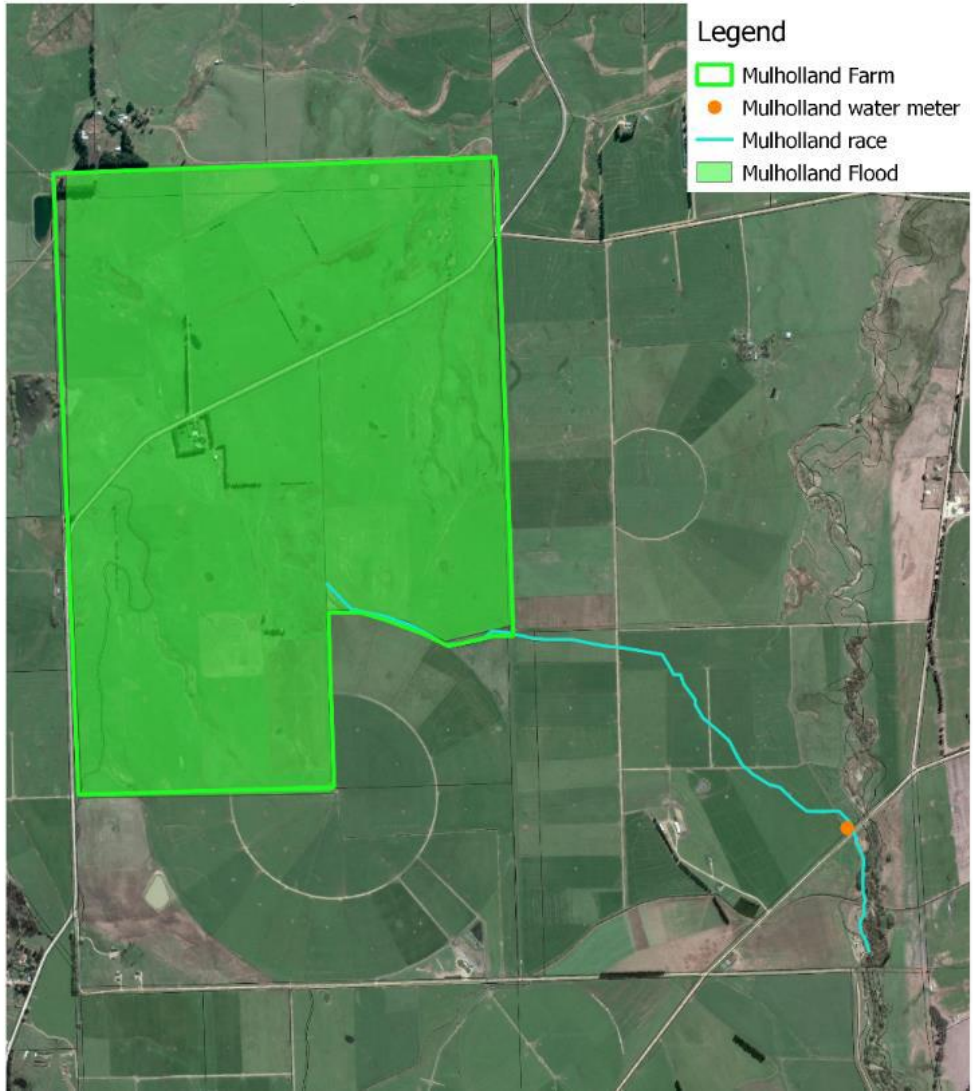
Primary allocation may be lost if an application is not made at least 6 months prior to expiry and will be lost if an application is not made at least 3 months prior to expiry. A late application will likely result in the application being treated as supplementary allocation, if any such allocation is available.
4. *Where information is required to be provided to the Consent Authority in condition/s 13, 14, 15 and 16 this is provided in writing to watermetering@orc.govt.nz, and the email heading is to reference RM20.039.06 and the condition/s the information relates to.*

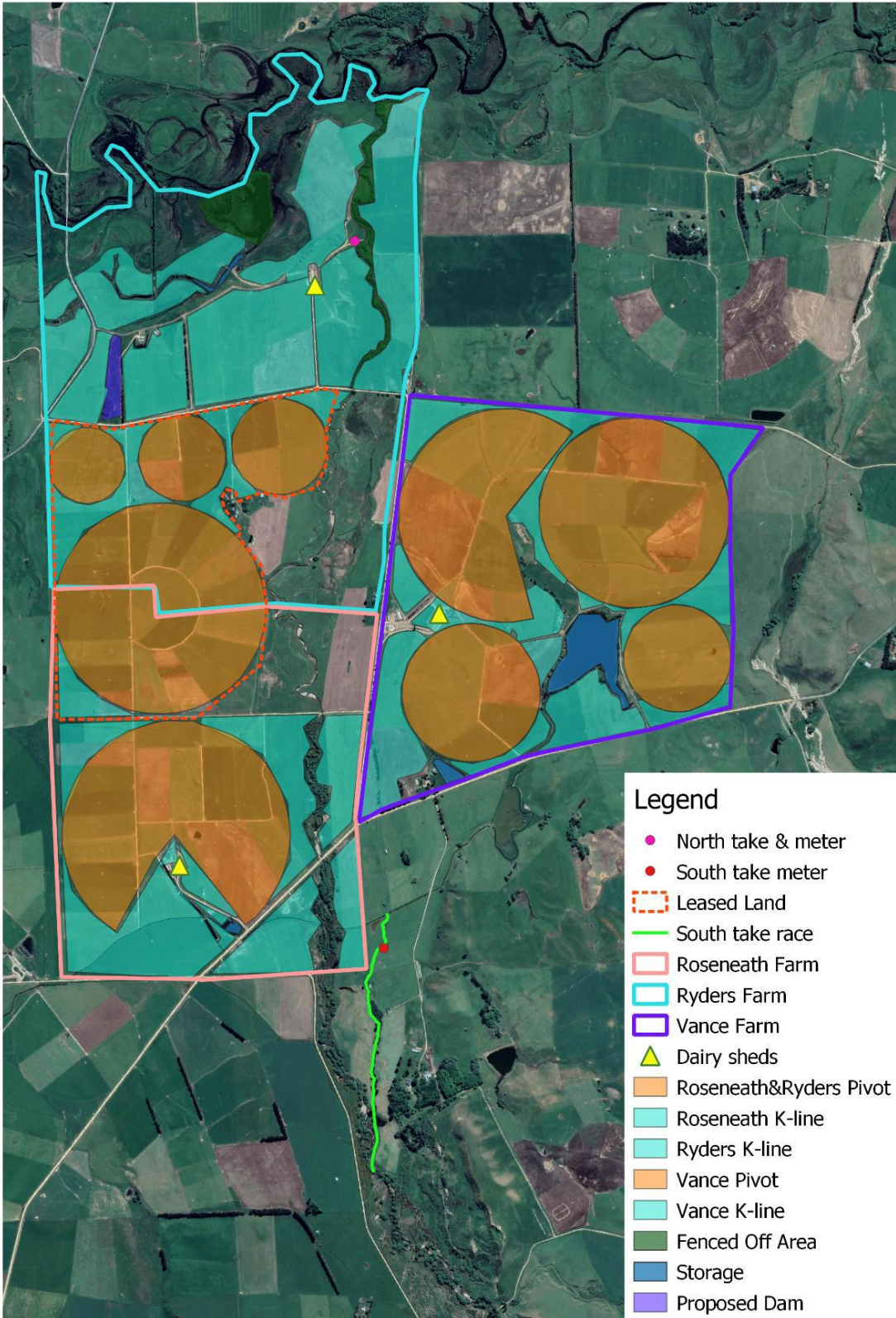
5. *It is the responsibility of the consent holder to ensure that the water abstracted under this resource consent is of suitable quality for its intended use. Where water is to be used for human consumption, the consent holder should have the water tested prior to use and should discuss the water testing and treatment requirements with a representative of the Ministry of Health and should consider the New Zealand Drinking Water Standards.*
6. *Water may be taken at any time for reasonable domestic or stock water purposes where and the taking or use does not, or is not likely to, have an adverse effect on the environment in accordance with Section 14 of the Resource Management Act 1991.*
7. *The Consent Holder is responsible for accessing all relevant water flow information including the flow phone or the Consent Authority's website information to comply with the minimum flow(s) set out in Condition 10.*
8. *This permit is subject to Water Metering Exemption WEX0168 and WEX0049.*

Issued at Dunedin this day of

Joanna Gilroy
Manager Consents

Appendix 1: Irrigation area





Appendix 2: Irrigation take year

Year	Consent Holder taking
2021	Concept/Sophic Trust
2022	Mullholland
2023	Hamilton
2024	
2025	
2026	
2027	
2028	
2029	
2030	
2031	
2032	
2033	
2034	
2035	

Our Reference: A1515767

Consent No. RM20.039.07

WATER PERMIT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Concept Farms Limited

Address: CEG Limited, 123 Vogel Street, Dunedin

To take and use surface water as primary allocation from the Pig Burn for the purpose of irrigation, dairy shed use and stock drinking water

For a term expiring 31 December 2035

Location of Point of Abstraction: On the left bank of the Pig Burn, approximately 700 metres upstream of the confluence of the Pig Burn and the Taieri River, Waipiata, Maniototo

Legal Description of land at point of abstraction: Sec 35 Blk XIV Maniototo Survey District

Legal Description of land (s) where water is to be used: Sec 19, Sec 31 and Pt Sec 32 Blk XIV Maniototo SD and Sec 2 SO 24830, Sec 11 and Sec 12 Blk XIV Maniototo SD, Secs 33 – 35 Blk XIV Maniototo SD, Sec 23 Blk XIV Maniototo SD, Pt Lot 3 DP 340765

Map Reference at point of abstraction (NZTM 2000): E1372749 N4990742

Conditions

Specific

1. This consent must not commence until Consent 96254 has been surrendered or has expired.
2. The take and use of surface water as primary allocation from Pig Burn at the map reference specified above and the land legally described above for irrigation, dairy shed use and stock water must be carried out in accordance with the plans and all information submitted with the application, detailed below, and all referenced by the Consent Authority as consent number RM20.039.07.
 - a) Application form, and assessment of environmental effects dated 12 February 2020;
 - b) Further information was requested on 24 February 2020 and a response was received on 3 April 2020; and
 - c) Amended application 11 September 2020.

If there are any inconsistencies between the above information and the conditions of this consent, the conditions of this consent will prevail.

3. The rate and quantity of abstraction as primary allocation from the Pig Burn must not exceed:
 - a) 42 litres per second;
 - b) 112,344 cubic metres per month; and
 - c) 1,028,478 cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year.
4.
 - a) The Consent Holder must maintain a residual flow of at least 10 litres per second below the intake on the Pig Burn at NZTM 2000 E1372749 N4990742 at all times in the years 2021 -2026 when the Consent Holder is exercising this consent to abstract water.
 - b) In the years 2026 – 2035 the Consent Holder must maintain a residual flow of at least 20 litres per second below the intake on the Pig Burn at NZTM 2000 E1372749 N4990742 at all times when the Consent Holder is exercising this consent to abstract water.
5.
 - a) Prior to exercising the consent, the Consent Holder must submit a residual flow measurement design to the Consent Authority;
 - b) The design certified by the Consent Authority must be installed immediately below the point of take prior to the first exercise of this consent to ensure the residual flow specified in Condition 5 can be maintained; and
 - c) The measurement must be fully functional at all times. If it is damaged and cannot be repaired or replaced immediately, the intake must be shut down.
6. No abstraction, other than for reasonable domestic and stock drinking water purposes, must occur when flows in the Taieri River are less than the minimum flow of 1000 litres per second at the Taieri River at Waipiata flow monitoring site MS5. When the minimum flow is reached, water must not be used for other uses such as domestic irrigation, car washing or filling spas or swimming pools.
7. Prior to exercising the consent, the Consent Holder must install a fish screen across the instream intake to avoid fish ingress and uptake that complies with the following:
 - a) The maximum water velocity into the entry point of the intake structure is no greater than 0.12 metres per second;
 - b) The apertures on the intake screen are no greater than 3 millimetres side-of-square or no greater than 2 millimetres bar or slot width
 - c) Sweeping velocity is equal or greater than approach velocity;

The fish screen must be fully functional at all times. If it is damaged and cannot be repaired or replaced immediately, the intake must be shut down.

Performance Monitoring

8.
 - a) The Consent Holder must maintain a:
 - i. Water meter(s) that which will measure the rate and the volume of water taken to within an accuracy of +/- 10% at NZTM E1372736 N49990803The water meter must be capable of output to a datalogger.
 - ii. a datalogger(s) that time stamps a pulse from the flow meter at least once every 15 minutes and have the capacity to hold at least twelve months data of water taken.
 - iii. a telemetry unit which sends all of the data to the Consent Authority.

- b) The Consent Holder must provide telemetry data once daily to the Consent Authority. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with Consent Authority's data standards.
- c) Within 20 working days of the installation of the telemetry unit, any subsequent replacement of the telemetry unit and at five yearly intervals thereafter, and at any time when requested by the Council, the Consent Holder must provide written certification to the Consent Authority signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, that:
 - x. Each device is installed in accordance with the manufacturer's specifications;
 - xi. Data from the recording device can be readily accessed and/or retrieved in accordance with the conditions above; and
 - xii. that the water meter has been verified as accurate.
- d) The telemetry unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
- e) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.
- f) The Consent Holder must report any malfunction of the telemetry unit to the Consent Authority within 5 working days of observation of the malfunction. The malfunction must be repaired within 10 working days of observation of the malfunction and the Consent Holder must provide proof of the repair, including photographic evidence, to the Consent Authority within 5 working days of the completion of repairs.

Photographs must be in colour and be no smaller than 200 x 150 millimetres in size and be in JPEG form.

The water meter, data logger and telemetry unit should be safely accessible by the Consent Authority and its contractors at all times. The Water Measuring Device Verification Form and Calibration Form are available on the Consent Authority's website.

- 9. The authorised design to measure the residual flow required by Conditions 4 and 5 must be maintained in good working order to ensure the weir is performing as designed. Records must be kept of all inspections and maintenance and these should be available to the Consent Authority on request.
- 10. The fish screen as required by Condition 7 must be maintained in good working order, to ensure the fish screen is performing as designed. Records must be kept of all inspections and maintenance and these should be available to the Consent Authority on request.
- 11. A water use efficiency report must be provided to the Consent Authority by 31 July each year for the period commencing 1 July the previous year and ending 30 June the current year). The report must assess the water use over the previous 12 months in respect of the efficient use of water for the purpose(s) consented. This report must include, but not be limited to:
 - a) Area, crop type irrigated including a scaled map, aerial photo (or Google Earth image) of the irrigated areas, number of harvests per year, and timing;

- b) Annual summary of the monthly volume of water abstracted from Unnamed tributary of Pig Burn;
- c) Reasons why use may have varied from the previous year;
- d) Information demonstrating irrigation equipment that has been used and decision-making regarding efficiency of use (e.g. soil moisture data, irrigation scheduling, meter accuracy checks, computer control of irrigation) and any changes planned for the coming year;
- e) Any changes or modifications to irrigation (and water conveyance) infrastructure;
- f) A description of water use efficiency or conveyance upgrades that have taken place since the commencement of this consent including any:
 - (i) Upgrades to existing open races which may including piping;
 - (ii) Establishment of any water storage infrastructure;
- g) A description of water use efficiency or conveyance upgrades that are planned within the next 3 years and the timeframes proposed for their implementation; and
- h) Water conservation steps taken.

General

12. The Consent Holder must ensure that at all times:

- a) There is no leakage from pipes and structures;
- b) The use of water is confined to targeted areas, Appendix 1 and
- c) That the volume of water used for irrigation does not exceed that required for the soil to reach field capacity and avoids the use of water onto non-productive land such as impermeable surfaces; and
- d) That irrigation to land must not occur when the moisture content of the soils is at or above field capacity.

Note: Field Capacity is the amount of water that is able to be held in the soil after excess water has run off.

Review

13. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period of three months either side of the date of granting of this consent each year, or within two months of any enforcement action taken by the Consent Authority in relation to the exercise of this consent, for the purpose of:

- a) Determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage, or which becomes evident after the date of commencement of the consent;
- b) Ensuring the conditions of this consent are consistent with any National Environmental Standards, relevant regional plans, and/or the Otago Regional Policy Statement;
- c) Reviewing the frequency of monitoring or reporting required under this consent;

- d) Varying the consented quantities and rates of take and monitoring, operating and reporting requirements, and performance requirements to respond to:
- I. the results of previous monitoring carried out under this consent and/or;
 - II. water availability, including alternative water sources;
 - III. actual and potential water use;
 - IV. surface water flow and level regimes;
 - V. groundwater or surface water quality;
 - VI. efficiency of water use;
 - VII. Instream biota, including fish passage and the functioning of aquatic ecosystems; or new requirements for measuring, recording and transmission;

Notes to Consent Holder

1. *Under section 125 of the Resource Management Act 1991, this consent lapses 5 years after the date of commencement of the consent unless:*
 - a) *The consent is given effect to; or*
 - b) *The Consent Authority extends the period after which the consent lapses.*
2. *Section 126 of the Resource Management Act 1991 provides that the Consent Authority may cancel this consent by written notice served on the Consent Holder if the consent has been exercised in the past but has not been exercised during the preceding five years.*
3. *If you require a replacement consent upon the expiry date of this consent, any new application should be lodged at least 6 months prior to the expiry date of this consent. Applying at least 6 months before the expiry date may enable you to continue to exercise this consent under section 124 of the Resource Management Act 1991 until a decision is made on the replacement application (and any appeals are determined).*

Primary allocation may be lost if an application is not made at least 6 months prior to expiry and will be lost if an application is not made at least 3 months prior to expiry. A late application will likely result in the application being treated as supplementary allocation, if any such allocation is available.
4. *Where information is required to be provided to the Consent Authority in condition/s 8, 9, 10 and 11 this is provided in writing to watermetering@orc.govt.nz, and the email heading is to reference RM20.39.07 and the condition/s the information relates to.*
5. *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 the water testing and treatment requirements with a representative of the Ministry of Health and should consider the New Zealand Drinking Water Standards.*
6. *Water may be taken at any time for reasonable domestic or stock water purposes where and the taking or use does not, or is not likely to, have an adverse effect on the environment in accordance with Section 14 of the Resource Management Act 1991.*

7. *The Consent Holder is responsible for accessing all relevant water flow information including the flow phone or the Consent Authority's website information to comply with the minimum flow(s) set out in Condition 6.*

Issued at Dunedin this day of

Joanna Gilroy
Manager Consents

Appendix 1: Irrigated area

