

The below conditions are what are typically imposed on a controlled activity or restricted discretionary activity replacement surface water take or a replacement groundwater take that is allocated as surface water.

Condition X: Abstraction details

The take and use of surface water as **primary/supplementary** [ONLY include allocation status if it is stated on the permit being replaced] allocation from [name of waterbody] and the retake of primary allocation water from XX reservoir at the map reference(s) specified above or from water races located in Appendix 1 and the land legally described above for [state purpose e.g. potable/irrigation and maximum irrigation command area in hectares (MUST INCLUDE if water being used for irrigation) or number of people (if potable water) water to [state type of activity]/include other purposes to if water is being taking for by-wash, stock drinking water, communal domestic supply, wetland enhancement etc must be carried out in accordance with the plans and all information submitted with the application and any amendments to the application lodged, detailed below, and all referenced by the Consent Authority as consent number [insert consent reference number/s].

- a) Application form, and assessment of environmental effects dated [date] and amendment to the application lodged on [date].
- b) [list plans provided with application: plan title, author, rev, date]
- c) [list other additional information dated XXX.]

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

Condition X: Authorised quantities and rate of abstraction

- a) The rate and quantity of abstraction as **primary allocation** [only state the allocation if it is on the permit being replaced] between **1 October and 30 March** [months when water can be abstracted if there is a limit on when water can be taken on the consent being replaced] from [waterbody or Site X] [in conjunction with Water Permit XX and any replacements to it] must not exceed:
 - i. [X] litres per second;
 - ii. [X] cubic metres per month; and
 - iii. [X] cubic metres in each 12 month period, commencing 1 July of any year and ending 30 June of the following year. [update months if there is a limitation on when water can be taken].

And/or

- b) The rate and quantity of abstraction as **supplementary allocation** from [waterbody or Site X] must not exceed:
 - i. [X] litres per second;
 - ii. [X] cubic metres per day [add if required];
 - iii. [X] cubic metres per month; and
 - iv. [X] cubic metres in each 12-month period, commencing 1 July of any year and ending 30 June of the following year. [update months if there is a limitation when water can be taken]
- c) The total rate of abstraction (primary and supplementary) must not exceed [X] cubic metres in each 12-month period in (b)(iii) above.

Condition X: Return of water

All water [taken/diverted] at the point of abstraction located at map reference NZTM 2000:[X], taking into account evaporative losses and minor losses within the conveyance system [specify], must be returned to [waterbody name] at map reference NZTM 2000:[X].

Condition X: Installation and operation of water meter / datalogger / telemetry

Piped Takes

- a) Prior to the first exercise of this consent, the Consent Holder must install a suitable water meter to record the water take, within an error accuracy range of +/- 5% over the meter's nominal flow range at or about [insert location in NZTM] and a telemetry compatible datalogger that time stamps a pulse from the flow meter at least once every 15 minutes and that has the capacity to hold at least 12 months data of water taken.
- b) The water meter must record the hourly volume to an uncertainty of no greater than 1 percent.
- c) Data must be provided by a Consent Authority approved data host to the Consent Authority once daily in 15-minute period volumes by means of telemetry. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with the Consent Authority's data standards.
- d) The water meter, datalogger and telemetry unit (water measuring system) must be installed by a Consent Authority approved installer and installed and maintained according to the manufacturer's specifications and instructions. There must be enough space in the pipe to allow for verification of the accuracy of the meter under condition (e).
- e)
 - i. Within 20 working days of the installation of the water measuring system and within 20 working days of any subsequent replacement of any part of the water measuring system, the water meter must be verified for accuracy.
 - ii. If a mechanical insert water meter or clamp on ultrasonic meter is installed it must be verified for accuracy each and every year from the first exercise of this consent.
 - iii. If an electromagnetic or built-in ultrasonic flow meter is installed it must be verified for accuracy every five years from the first exercise of this consent.
 - iv. Each verification must be undertaken by a Consent Authority approved operator and a Water Measuring Device Verification form (Form RS1) must be completed and submitted to the Consent Authority within 5 working days of the verification being performed, and at any time upon request.
 - v. The Consent Holder must have a measuring device reverified by a Consent Authority approved operator within 30 working days if a measuring device does not meet the verification requirements. The reverification must include an explanation of what changes were undertaken to the measuring device prior to any subsequent test(s).
 - vi. The Consent Holder must verify the correct pulse rate output is used if a correction is completed and submit this to the Consent Authority within 5 working days of the correction.

Practice Note:

Chapter 10A water permits – Standard conditions

- f)
- i. The Consent Holder must ensure the full operation of the water measuring system at all times during the exercise of this consent. All malfunctions of the water meter and/or datalogger and/or telemetry unit during the exercise of this consent must be reported to the Consent Authority within 5 working days of observation. Appropriate repairs must be performed within 30 working days of observation of the malfunction or within a timeframe agreed with the Consent Authority.
 - ii. Once the malfunction has been remedied, a copy of the calibration record, Water Measuring Device Verification form (Form RS1) with photographic evidence and any non-transferred data must be submitted 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.
- g) **[For mechanical meters only]** The Consent Holder must check the meter, record the meter totaliser and take colour photographs of the meter totaliser between **[1 September and 30 April – make this the period of use]** at least every two months both in the evening, and first thing the next morning while no water usage is occurring. The Consent Holder must submit colour photographs of the meter totaliser to the Consent Authority within 5 working days of the check being performed. Photographs must be in colour and be no smaller than 200 X 150 millimetres in size and be in JPEG form.
- h) **[For all other meters]** The Consent Holder must check the water measuring system every month to ensure that it is still recording.
- i) The Consent Holder must ensure that the water measuring system is sealed so that no contamination can occur.
- j) **[For meters that will be winterised only]**
- i. The Consent Holder must notify the Consent Authority at least 5 working days prior to winterisation (disconnection) of the water measuring system and at least 5 working days prior to the water measuring system being reconnected; and
 - ii. When notifying that the water measuring system has been reconnected, as required by **Condition x** above, the Consent Holder must provide the Consent Authority with colour photographs of the water meter totaliser prior to disconnection and prior to reconnection of the water measuring system. Photographs must be in colour and be no smaller than 200 X 150 millimetres in size and be in JPEG form.

Note: 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.

Open Channel Takes

- a) Prior to the first exercise of this consent, the Consent Holder must install a suitable water measuring station comprising of either a flume, or thin plate weir to measure and record flow to an accuracy of +/- 10% over the nominal range of the consent at or about [insert location in NZTM] and a telemetry compatible datalogger that time stamps a pulse from the flow meter at least once every 15 minutes and that has the capacity to hold at least 12 months data of water taken.
- b) Data must be provided by a Consent Authority approved data host to the Consent Authority once daily in 15-minute period volumes by means of telemetry. The Consent Holder must ensure data compatibility with the Consent Authority's time-series database and conform with the Consent Authority's data standards.
- c) The water measuring station must be installed as close as practicable to the point of take.
- d) The water measuring station must be installed by a Consent Authority approved installer and installed and maintained according to the manufacturer's specifications and instructions. There must be appropriate configuration of equipment to allow for calibration of the accuracy of the water measuring station under condition (e).
- e)
 - i. The water measuring station must be calibrated at commissioning or within 3 months of the consent being granted. The calibration must include three verification flow measurements by a Consent Authority approved operator applying International Standards methodology over the nominal range of flows of the consent.
 - ii. The water measuring station must be calibrated at least once annually from the exercise of the consent. The calibration must include one verification flow measurement by a Consent Authority approved operator applying International Standards methodology.
 - iii. (iii) The Consent Holder must complete the Open Channel Water Measuring Device Verification form (Form RS2) and submit to the Consent Authority within 5 working days of the completion of any verification of the water measuring station, and at any other time on request.
 - iv. (iv) The Consent Holder must have a water measuring station reverified by a Consent Authority approved verifier within 30 working days if a measuring device does not meet the verification requirements, with an explanation of what changes were undertaken to the water measuring station prior to any subsequent test(s).
- f) The Consent Holder must ensure the full operation of the water measuring station at all times during the exercise of this consent. All malfunctions of the water measuring station during the exercise of this consent must be reported to the Consent Authority within 5 working days of observation and appropriate repairs must be performed within 30 working days. Once the malfunction has been remedied, a completed Open Channel Water Measuring Device Verification form (Form RS2) with photographic evidence and any non-transferred data must be submitted 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.
- g) The Consent Holder must inspect the water measuring station at least fortnightly during the exercising of the consent. The inspection must include, but is not limited to, a check:
 - i. for any leaks or diversions, erosion or substance build up; and
 - ii. of the water level measurement against a reference level gauge; and
 - iii. that the water measuring station is recording the water that is being taken; and

A photograph of the water measuring station must be taken at each inspection and a log of inspections maintained. This log must be supplied to the Consent Authority by 31 July each year and at any other time upon request. Photographs must be in colour and be no smaller than 200 X 150 millimetres in size and be in JPEG form.

- h)
 - i. The Consent Holder must keep a record of any changes to the calibration of the water measuring station, and the reason for the changes. The record must be supplied to the Consent Authority by 31 July each year and at any other time upon request.
 - ii. If a correction is completed on the water measuring station, the Consent Holder must verify that the correct rating is used. The verification must be supplied to the Consent Authority within 5 working days of the correction.

- i) **[For meters that will be winterised]**
 - i. The Consent Holder must notify the Consent Authority at least 5 working days prior to winterisation (disconnection) of the water measuring station and at least 5 working days prior to the water measuring station being reconnected; and
 - ii. The Consent Holder must provide the Consent Authority when notifying that the water measuring station has been reconnected, as required by Condition x above, colour photographs of the water meter totaliser prior to disconnection and prior to reconnection of the water measuring system. Photographs must be in colour and be no smaller than 200 X 150 millimetres in size and be in JPEG form.

Note: 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.

CONDITIONS BELOW MAY BE APPLIED IF AN EXISTING CONDITION OF THE SAME TYPE IS TO BE CARRIED OVER

Condition X: Residual flow/minimum/water rationing conditions

Add any current residual flow, water rationing, minimum flow condition to the replacement permit
Do not add minimum flow review conditions.

Condition X: Fish screen condition or other conditions

Add any current fish screen or other conditions from the consent being replaced to the replacement permit.

Condition X: Water Allocation Committee

The consent must be exercised as directed by the [NAME] Water Allocation Committee which operates in the [NAME] catchment, in accordance with [detail parameters of WAC and water rationing regime as per previous consent conditions].

THIS CONDITION APPLIES TO VITICULTURE/ORCHARDS WHERE MAINLINE IRRIGATION WAS INSTALLED BEFORE 20 MARCH 2020

Condition X: Irrigation requirements

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, [USE IF REQUIRED] as illustrated on the attached plan referenced: [INSERT PLAN REF]; 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 [insert other areas as relevant to the property]; and
- d) That irrigation to land must not occur when the moisture content of the soils is at or above field capacity; and
- e) That good management practices are used on irrigation land; and
- f) [add specific on-site soil moisture monitoring if required for exceptional reasons].

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

Advice notes

Advice Note X: Water for domestic and stock purposes

Water may be taken at any time for reasonable domestic or stock water purposes where the taking or use does not, or is not likely to, have an adverse effect on the environment in accordance with Section 14(3) of the Resource Management Act 1991.

Advice Note X: WEX that applies to the permit

Notice of Exemption WEX ### applies to this Water Permit

Advice Note X: Cancellation of resource consent

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.

Advice Note X: Expiry of resource consent

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.

Advice Note X: Advice to obtain all other consents, permits, or licences

The Consent Holder is responsible for obtaining all other necessary consents, permits, and licences, including those under the Building Act 2004, the Biosecurity Act 1993, the Conservation Act 1987, and the Heritage New Zealand Pouhere Taonga Act 2014. This consent does not remove the need to comply with all other applicable Acts (including the Property Law Act 2007 and the Health and Safety at Work Act 2015), regulations, relevant Bylaws, and rules of law. This consent does not constitute building consent approval. Please check whether a building consent is required under the Building Act 2004.

Advice Note X: Contact details of Consent Authority

Where information is required to be provided to the Consent Authority in condition/s [insert condition numbers] this is provided in writing to compliance@orc.govt.nz (dams, bores, land use consents, diversions etc) **OR** water take (surface and ground) to watermetering@orc.govt.nz, and the email heading is to reference [inset consent number] and the condition/s the information relates to.

Advice Note X: Monitoring charge

The Consent Holder will be required to pay the Consent Authority an [insert frequency if required annual/biannual] administration and monitoring charge to recover the actual and reasonable costs incurred to ensure ongoing compliance with the conditions attached to this consent, collected in accordance with Section 36 of the Resource Management Act 1991.

OR

[if a monitoring deposit is required] The Consent Holder will be required to pay the Consent Authority an initial administration and monitoring charge of [\$ INSERT] inclusive of GST, plus any further monitoring charge or charges to recover the actual and reasonable costs incurred to ensure ongoing compliance with the conditions attached to this consent, collected in accordance with Section 36 of the Resource Management Act 1991.

The initial monitoring deposit is to cover the cost of inspecting the site, carrying out tests, reviewing conditions, updating files, etc., all being work to ensure compliance with the resource consent. In order to recover actual and reasonable costs, monitoring of conditions, in excess of those covered by the deposit, will be charged at the relevant hourly rate applicable at the time.

AND/OR

The Consent Holder will be required to pay the Consent Authority any coastal occupations charges, in accordance with Sections 64A and 401B of the Resource Management Act 1991.

Advice Note X: Transfer of Holder

The Consent Holder is responsible for compliance with the conditions of this consent and remains liable for the exercise of the consent and any charges until the Regional Council has received a completed and signed Transfer of Holder of Permit form, with the required fee. Transfer forms are available online, or from our offices.

Most consents need to be transferred when land is sold; they are legal documents owned by an individual or entity. If you sell or subdivide, consents do not automatically change hands. If you have sold and do not want to retain ownership of and responsibility for compliance with the consent, you need to transfer it, either at the time of sale or as soon as possible afterwards.

Advice Note X: Drinking water standards

The Consent Holder is advised that water supplied for human consumption may also need to meet the requirements of the Health Act 1956, the Water Services (Drinking Water Standards for New Zealand) Regulations 2022, and any other Ministry of Health requirements.

Advice Note X: Water Testing for Drinking Water Use

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 Taumata Arowai and should consider the New Zealand Water Services (Drinking Water Standards for New Zealand) Regulations 2022.