

CHAPTER 10A WATER PERMITS –CONTROLLED/RDA CONDITIONS

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** at the map reference(s) specified above 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] 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 XXX .
- 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] from [waterbody or Site X] must not exceed:
 - i. [X] litres per second ([X] cubic metres per hour);
 - 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.

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 ([X] cubic metres per hour);
 - 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.
- 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

Practice Note: Where an appropriate and verified measuring device is already installed and no changes are proposed then update the wording in the below to 'The Consent Holder must maintain...' rather than 'Prior to the first exercise'.

- a) [where a clamp on meter is to be used – alternative condition needed where a flow rig is to be used] The Consent Holder must, before the first exercise of this consent install an easily accessible straight pipe(s), with no fittings or obstructions that may create turbulent flow conditions, of a length at least [insert length – this is typically 15 X pipe diameter], at [insert location].
- b) Prior to the first exercise of this consent, the Consent Holder must install a:
- i. Water meter(s) which will measure the rate and the volume of water taken to within an accuracy of [+/- 5% (for piped takes) or +/- 10% (for open channel) over the meter's nominal flow range] at [insert location – this could state at a location(s) that will ensure the total take of water is measured]. The water meter must be capable of output to a datalogger.
 - ii. [If a datalogger is required – DELETE IF NOT REQUIRED-required for most] 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 -required for most – delete otherwise] a telemetry unit which sends all of the data to the Consent Authority.
- c) [if only a meter is required – takes of 5 l/s or less – delete otherwise] The Consent Holder must maintain a record of the total volume of water abstracted each [day/week/year (cubic metres) over [insert period of time, e.g. over the water year]. A copy of that record must be supplied to the Consent Authority by [31 July] each year and any time upon request.
- d) [if a data logger is required – takes of 5 L/s or less or those that have a telemetry exemption delete otherwise] The Consent Holder must provide records from the datalogger electronically to the Consent Authority at annual intervals by 31 July each year and at any time upon request. Data must be provided electronically giving the date, time and flow rates in [no more than 15-minute increments] of water.
- e) [if telemetry is required – delete otherwise] 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.
- f) Within 20 working days of the installation of the water meter / datalogger/ telemetry unit, any subsequent replacement of the water meter / datalogger/ telemetry unit and at five yearly (electromagnetic only)/Annually (clamp on ultrasonic)/ five yearly (built in ultrasonic) Mechanical water meters once a year if over 10 l/s or every two years if under 10 l/s 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.
- g) The water meter / datalogger / telemetry unit must be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
- h) All practicable measures must be taken to ensure that the water meter and recording device(s) are fully functional at all times.
- i) The Consent Holder must report any malfunction of the water meter / 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 or within a timeframe agreed with the Consent Authority in writing 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 or specify other acceptable form] 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.

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.

CONDITIONS FOR DEEMED PERMIT REPLACEMENTS WHERE THERE ARE PRIORITIES TO BE CARRIED OVER

Condition X: Upstream permit holders subject to a water permit with a higher right of priority

The Consent Holder must cease taking water under this consent on, and from, the date and time specified in a written notice issued by a Consent Holder listed in Appendix X to this consent until the end date and time specified in the written notice.

Note: For the purpose of this condition, written notice is a communication in writing sent to the contact details recorded in the contact management plan and copied to the Consent Authority at compliance@orc.govt.nz and that contains the following detail:

- (a) The name and consent number of the Consent Holder giving notice;
- (b) The name and consent number of the Consent Holder required to cease taking water;
- (c) Date and time of notice issue;
- (d) An instruction to cease taking water; and
- (e) A start date and time and end date and time for the cessation; the cessation period must not be longer than 72 hours from when the cessation commences.
- (f) A request for cessation can only be made when there is insufficient flow at the point of take of the Consent Holder listed in Appendix X to this consent to exercise their consent.

Condition X: Contact management plan

The Consent Holder must provide the Consent Authority with a contact management plan within 10 working days of the commencement of this consent. The Consent Holder must maintain the contact management plan. If any of the details in the contact management plan provided to the Consent Authority change, the Consent Holder must provide an updated copy of the contact management plan to the Consent Authority within 10 working days.

Note: For the purposes of the contact management plan condition, a contact management plan is a plan that records up to date contact details for the Consent Holder to be served written notice (which may be an email address) and an acknowledgement that the contact details can be provided to a Consent Holder with a higher right of priority by the Consent Authority.

Example of Appendix X:

Name of Consent Holder	Water Permit Number	Location of Point of take	Map Reference of Point of Take (NZTM 2000)

Advice note X: For consent holders with higher priority rights

When the Consent Holder has insufficient flow at their point of take, they may give notice to the Permit Holders listed in Appendix Y to cease taking water.

Note: Notice means a communication in writing sent to the contact details recorded in the contact management plan and copied to the Consent Authority that contains the following detail:

- (a) The name and consent number of the Consent Holder giving notice;*
- (b) The name and consent number of the Consent Holder required to cease taking water;*
- (c) Date and time of notice issue;*
- (d) An instruction to cease taking water; and*
- (e) A start date and time and end date and time for the cessation; the cessation period must not be longer than 72 hours from when the cessation commences.*

Contact details for the Consent Holders listed in Appendix Y will be made available by the Consent Authority upon request.

Example of Appendix Y:

Name of Consent Holder	Water Permit Number	Location of Point of take	Map Reference of Point of Take (NZTM 2000)

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

Condition X: Fish screen condition or other existing conditions

Add any current fish screen or other existing 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].

ADVICE NOTES – GENERAL ADVICE NOTES MAY ALSO APPLY**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: 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 the Ministry of Health and should consider any relevant legislation relating to drinking water including any drinking water standards developed under the Water Services Act 2021.

Advice Note X: WEX that applies to the permit

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