

Details for CRC991058

RMA Authorisation Number	CRC991058	Client Name	Selwyn District Council
Consent Location	Springfield Township, SPRINGFIELD	State	Issued - Inactive
To	to take and use water		
Commencement Date	28 Aug 2015		
Expiry Date	28 Aug 2035		

1. Water shall only be taken from the gallery L35/0993 in the bed of the Kowai River , at or about map references(s), Topo50 BW21:1431-0267:
 - i. at a rate not exceeding 10.5 litres per second, with a volume not exceeding 907 cubic metres per day; and
 - ii. with a combined volume of 210,000 cubic metres between 1 July and the following 30 June with resource consent CRC155932 or any variations of this consent; or
 - iii. with a volume of 136,550 cubic metres between 1 July and the following 30 June, if Resource Consent CRC155932 or any variations of this consent is terminated for any reason other than a change of conditions.
2. Water shall only be used for community and/or stock water supply purposes.
3. Six months after the commencement of this consent the consent holder shall submit a Water Management Strategy Plan (WMSP) for water conservation measures at times of low flow in the Waimakariri River, to the Canterbury Regional Council, Attention: RMA Monitoring and Compliance Manager. The WMSP shall contain the following:
 - i. The methodology for conservation measures, including measures :
 - a. to encourage conservation of water within the community as the Waimakariri River falls towards the minimum flow;
 - b. to ensure that when the Waimakariri River reaches the flows in condition (5) the rates and volumes will be complied with and
 - c. to ensure only water needed for essential use is taken, when the river is at or below the minimum flow. Essential uses include residential (excluding lawn irrigation, vehicle cleaning etc) and those non-residential uses that water is needed for health regulations and animal health (e.g. food preparation and production, cleaning, schools etc.); and
 - ii. A programme of works, including an indicative timeframe outlining any infrastructure requirements to ensure water is used efficiently and to enable conservation of water at times of low flows to be implemented; and
 - iii. A programme of review of the WMSP to include infrastructure and technology improvements and population growth.
4. The consent holder may amend the WMSP provided to Canterbury Regional Council in accordance with condition (3), once per calendar year and shall provide the amendments to the Canterbury Regional Council, Attention: RMA Monitoring and Compliance Manager, within seven days of the amendments occurring.
5. Whenever the flow in the Waimakariri River, as estimated by the Canterbury Regional Council from measurements at the Old Highway Bridge, at or about map reference NZMS 260

M35:818-547, for any period ending at noon is:

a. Either:

- i. 63,000 litres per second or greater; or
- ii. equal to or greater than the sum of 41,000 litres per second plus the total abstractions authorised by permits which come within the category of "A" permits as defined by the Waimakariri River Regional Plan;

then the rate of abstraction, during the next 24 hours, shall not exceed the rates and volumes in condition (1).

- b. Greater than 41,000 litres per second and less than 63,000 litres per second, except where (a) (ii) applies, the maximum rate of take during the next 24 hours shall be equal to the rate shown on the vertical axis on the attached graph (CRC990158B) that corresponds to that flow on the horizontal axis, by reference to the diagonal line.
- c. At or less than 41,000 litres per second, then the volume of abstraction, during the next 24 hours, shall not exceed a volume of 245 cubic metres per day and the consent holder shall
 - i. Progressively implement measures, described in the WSMP, to reduce the daily volume and rate taken; and
 - ii. Keep records of the measures implemented and provide to Canterbury Regional Council if requested.

6. The consent holder shall, within six months of the commencement 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 15 times the diameter of the pipe, as part of the pump outlet plumbing or within the mainline distribution system.

7. The consent holder shall within six months of this consent:

a.

- i. install a water meter(s) that has an international accreditation or equivalent New Zealand calibration endorsement, and has pulse output, suitable for use with an electronic recording device, which will measure the rate and the volume of water taken to within an accuracy of plus or minus five percent as part of the pump outlet plumbing, or within the mainline distribution system, at a location(s) that will ensure the total take of water is measured; and
- ii. install a tamper-proof electronic recording device such as a data logger(s) that shall time stamp a pulse from the flow meter at least once every 15 minutes, and have the capacity to hold at least one season's data of water taken as specified in clauses (b)(i) and (b)(ii), and which is telemetered, as specified in clause (b)(iii).

b. The recording device(s) shall:

- i.
 - i. be set to wrap the data from the measuring device(s) such that the oldest data will be automatically overwritten by the newest data (i.e. cyclic recording); and
 - ii. store the entire season's data in each 12 month period from 1 July to 30 June in the following year, which the consent holder shall then download and store in a commonly used format and provide to the Canterbury Regional Council upon request in a form and to a standard specified in writing by the Canterbury Regional Council; or
 - iii. shall be connected to the Selwyn District Council telemetry system which collects and stores all of the data continuously with the data made available in a commonly used format at all times to the Canterbury Regional Council. No data in the recording device(s) shall be deliberately changed or deleted.

c. The water meter and recording device(s) shall be made available to the Canterbury Regional Council upon request for inspection and/or data retrieval.

- d. The water meter and recording device(s) shall be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
 - e. All practicable measures shall be taken to ensure that the water meter and recording device(s) are fully functional at all times.
8. Within one month of the installation of the measuring or recording device(s), or any subsequent replacement measuring or recording device(s), and at five-yearly intervals thereafter, and at any time when requested by the Canterbury Regional Council, the consent holder shall provide a certificate to the Canterbury Regional Council, attention: RMA Compliance and Enforcement Manager, signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, that:
 - a. The measuring and recording device(s) has been installed in accordance with the manufacturers specifications; and
 - b. Data from the recording device(s) can be readily accessed and/or retrieved in accordance with clauses (b) and (c) of condition 7.
9. The Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, shall be informed immediately on first exercise of this consent by the consent holder.
10. The consent holder shall take all practicable steps to avoid leakage from pipes and structures.
11. The Canterbury Regional Council may, on the last working day of June each year, serve notice of its intention to review the conditions of this consent for the purposes of:
 - a. dealing with any adverse effect on the environment which may arise from the exercise of this consent; or
 - b. complying with the requirements of a relevant rule in an operative regional plan.
12. The lapsing date for the purposes of section 125 shall be 31 March 2020.

Details for CRC155932

RMA Authorisation Number	CRC155932	Client Name	Selwyn District Council
Consent Location	Upper & Lower Kowai River, Waimakariri River, Selwyn River, Bishop Gully Creek, Skurrs Spring, Springfield Creek and Black Creek	State	Issued - Inactive
To	to divert, take and use water		
Commencement Date	28 Aug 2015		
Expiry Date	05 Nov 2028		

1.

Water shall only be taken from the gallery L35/0993 in the bed of the Kowai River, at or about map references(s), Topo50 BW21:1431-0267:

- a. at a rate not exceeding 10 litres per second, with a volume not exceeding 864 cubic metres per day; and
- b. with a combined volume of 210,000 cubic metres between 1 July and the following 30 June with resource consent CRC990158 or any variations of this consent; or
- c. with a volume of 73,950 cubic metres between 1 July and the following 30 June, if Resource Consent CRC990158 or any variations of this consent is terminated for any reason other than a change of conditions.

2. Water shall only be used for community and stock water supply purposes.

3. Six months after the commencement of this consent the consent holder shall submit a Water Management Strategy Plan (WMSP) for water conservation measures at times of low flow in the Kowai River, to the Canterbury Regional Council, Attention: RMA Monitoring and Compliance Manager. The WMSP shall contain the following:

a) The methodology for conservation measures, including measures :

- a. to encourage conservation of water within the community as the Kowai River falls towards the minimum flow;
- b. to ensure that when the Kowai River reaches the flows in condition (4) the rates and volumes will be complied with and
- c. to ensure only water needed for essential use is taken, when the river is at or below the minimum flow. Essential uses include residential use (excluding lawn irrigation and vehicle cleaning etc) and those non-residential uses that water is needed for health regulations and animal health (e.g. food preparation and production, cleaning, schools etc.); and

b) A programme of works, including an indicative timeframe outlining any infrastructure requirements to ensure water is used efficiently and to enable conservation of water at times of low flows to be implemented; and

c) A programme of review of the WMSP to include infrastructure and technology improvements and population growth.

4. Whenever the flow in the Kowai River, above the Selwyn District Council upper intake, at or about map reference NZMS 260 L35:1687-6299
 - i. Is between 2000 and 425 litres per second then the consent holder shall start to implement the measures outlined in the Water Management Strategy Plan (WMSP).
 - ii. Falls below 425 litres per second then the measures in the WMSP shall be fully implemented.
5. The consent holder may amend the WMSP provided to Canterbury Regional Council in accordance with condition (3), once per calendar year and shall provide the amendments to the Canterbury Regional Council, Attention: RMA Monitoring and Compliance Manager, within seven days of the amendments occurring.
6. Prior to the exercise of this consent, the consent holder shall install an easily accessible straight pipe(s), with no fittings or obstructions that may create turbulent flow conditions, of a length at least 15 times the diameter of the pipe, as part of the pump outlet plumbing or within the mainline distribution system.
7. Prior to the exercise of this consent, the consent holder shall:
 - a.
 - i. install a water meter(s) that has an international accreditation or equivalent New Zealand calibration endorsement, and has pulse output, suitable for use with an electronic recording device, which will measure the rate and the volume of water taken to within an accuracy of plus or minus five percent as part of the pump outlet plumbing, or within the mainline distribution system, at a location(s) that will ensure the total take of water is measured; and
 - ii. install a tamper-proof electronic recording device such as a data logger(s) that shall time stamp a pulse from the flow meter at least once every 15 minutes for takes, and have the capacity to hold at least one season's data of water taken as specified in clauses (b)(i) and (b)(ii), and which is telemetered, as specified in clause (b)(iii).
 - iii.
 - b. The recording device(s) shall:
 - i. be set to wrap the data from the measuring device(s) such that the oldest data will be automatically overwritten by the newest data (i.e. cyclic recording); and
 - ii. store the entire season's data in each 12 month period from 1 July to 30 June in the following year, which the consent holder shall then download and store in a commonly used format and provide to the Canterbury Regional Council upon request in a form and to a standard specified in writing by the Canterbury Regional Council; or
 - iii. shall be connected to the Selwyn District Council telemetry system which collects and stores all of the data continuously with the data made available in a commonly used format at all times to the Canterbury Regional Council. No data in the recording device(s) shall be deliberately changed or deleted.
 - c. The water meter and recording device(s) shall be made available to the Canterbury Regional Council upon request for inspection and/or data retrieval.
 - d. The water meter and recording device(s) shall be installed and maintained throughout the duration of the consent in accordance with the manufacturer's instructions.
 - e. All practicable measures shall be taken to ensure that the water meter and recording device(s) are fully functional at all times.
8. Within one month of the installation of the measuring or recording device(s), or any subsequent replacement measuring or recording device(s), and at five-yearly intervals thereafter, and at any time when requested by the Canterbury Regional Council, the consent

holder shall provide a certificate to the Canterbury Regional Council, Attention: Regional Manager, RMA Monitoring and Compliance, signed by a suitably qualified person certifying, and demonstrating by means of a clear diagram, that:

- i. The measuring and recording device(s) has been installed in accordance with the manufacturer's specifications; and
- ii. Data from the recording device(s) can be readily accessed and/or retrieved in accordance with clauses (b) and (c) of condition (7).

9. The Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, shall be informed immediately on first exercise of this consent by the consent holder
10. The consent holder shall take all practicable steps to:
 - a. Avoid leakage from pipes and structures; and
 - b. Ensure water is used efficiently.
11. The taking of water in terms of this permit shall cease for a period of up to 48 hours on notice from the Canterbury Regional Council, to allow measurement of the flow in the Kowai River.
12. The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:
 - a. Dealing with any adverse effect on the environment which may arise from the exercise of the consent; or
 - b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment
13. The lapsing date for the purposes of section 125 shall be 30 September 2018.

Chorus Network Services

PO Box 9405
Waikato Mail Centre
Hamilton 3200
Telephone: 0800 782 386
Email: tsg@chorus.co.nz



13 February 2017

Chorus Ref: SPF38878

Your Ref:

Ballymena Holdings Ltd
C/- Grassroots Planning Ltd
18 Lombard Place
Avonhead
Christchurch 8042

Attention: Kim Logan

Dear Sir / Madam

SUBDIVISION RETICULATION - SPF: Cnr Pocock & Annavale Roads, Springfield - 13 Lots - Estimate Only

Thank you for your enquiry regarding the above subdivision.

Chorus is pleased to advise that, as at the date of this letter, we would be able to provide Copper telephone reticulation for this subdivision. In order to complete this reticulation, we require a contribution from you to Chorus' total costs of reticulating the subdivision. Chorus' costs include the cost of network design, supply of telecommunications specific materials and supervising installation. At the date of this letter, our estimate of the contribution we would require from you is \$55,504.75 (including GST).

We note that (i) the contribution required from you towards reticulation of the subdivision, and (ii) our ability to connect the subdivision to the Chorus network, may (in each case) change over time depending on the availability of Chorus network in the relevant area and other matters.

If you decide that you wish to undertake reticulation of this subdivision, you will need to contact Chorus (see the contact details for Chorus Network Services above). We would recommend that you contact us at least 3 months prior to the commencement of construction at the subdivision. At that stage, we will provide you with the following:

- confirmation of the amount of the contribution required from you, which may change from the estimate as set out above;
- a copy of the Contract for the Supply and Installation of Telecommunications Infrastructure, which will govern our relationship with you in relation to reticulation of this subdivision; and
- a number of other documents which have important information regarding reticulation of the subdivision, including - for example - Chorus' standard subdivision lay specification.

Yours faithfully

A handwritten signature in dark ink, appearing to read 'Jordan Kennedy', with a stylized flourish at the end.

Jordan Kennedy
Network Services Coordinator

10-Feb-2017

ES321013

Dear Sir/Madam,

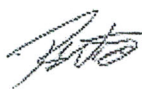
**Proposed sub-division connection to the Orion network.
Pockock Road**

I refer to your letter and the above named property. I have investigated your request and comment as follows:

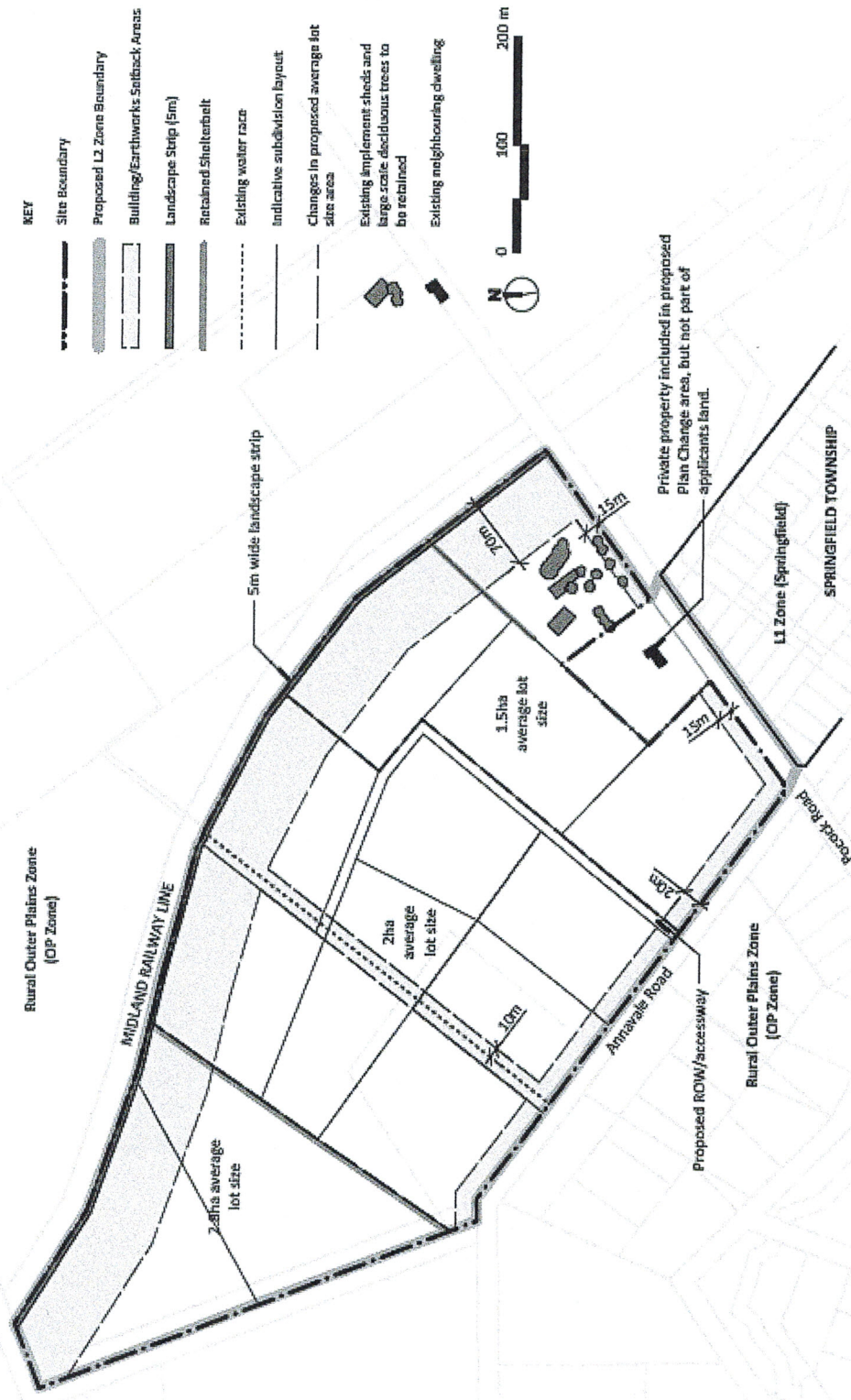
1. There are no specific connections available for this sub-division; however,
2. The subdivision could connect to Orion's existing network in Pockock Road. There will be costs associated in providing the connections. These costs will be the responsibility of the property owner, not Orion.
3. This type of work would be a typical design-build project. If you decide to proceed; have your designer forward their proposal to Orion for approval. Orion will then forward Terms and Conditions for acceptance.
4. The Terms and Conditions presented to the applicant will encompass Orion's policies and practices current at that time.

Please don't hesitate to contact me on (03) 03 363 9786 if you have any questions, or email me at richard.norris@oriongroup.co.nz

Yours faithfully



Richard Norris
Contract Manager



Outline Development Plan Ballymena Holdings Ltd

DRAFT