

19 April 2016

Pukaki Irrigation Company Limited
C/- Jackson Valentine Limited
PO Box 5546
Moray Place
Dunedin 9058

Customer Services
P. 03 353 9007 or 0800 324 636

PO Box 345
Christchurch 8140

P. 03 365 3828
F. 03 365 3194
E. ecinfo@ecan.govt.nz

www.ecan.govt.nz

Dear Sir/Madam

NOTICE OF RESOURCE CONSENT DECISION(S)
RECORD NO: CRC167208
NAME: Pukaki Irrigation Company Limited.

The decision of Environment Canterbury is to grant your application(s) on the terms and conditions specified in the attached resource consent document(s). Your resource consent(s) commences from the date of this letter advising you of the decision. The reasons for the decision are:

1. The proposed activity does not conflict with the purpose of the RM Act given the conditions.

For some activities a report is prepared, with officer recommendations, to provide information to the decision makers. If you require a copy of the report please contact our Customer Services section.

If you do not agree with the consent authority decision, you may object to the whole or any part. Notice of any objection must be in writing and lodged with Environment Canterbury within 15 working days of receipt of this decision.

Alternatively you may appeal to the Environment Court, PO Box 2069, Christchurch. The notice of appeal must be lodged with the Court within 15 working days of receipt of this decision, with a copy forwarded to Environment Canterbury within the same timeframe. If you appeal this decision, the commencement date will then be the date on which the decision on the appeal is determined. If you are in any doubt about the correct procedures, you should seek legal advice.

You can find online information about your consent document at www.ecan.govt.nz/yourconsent.pdf and also information regarding the monitoring of your consent at www.ecan.govt.nz/monitoringconsent.pdf. These booklets contain important information about your consent and answers some commonly asked questions about what will happen next in the life of your resource consent. There is an Annual Compliance Monitoring Charge associated with every consent. For details of this, please refer to page 10 of the "Monitoring Your Consent" booklet.

Charges, set in accordance with section 36 of the Resource Management Act 1991, shall be paid to the Regional Council for the carrying out of its functions in relation to the administration, monitoring and supervision of resource consents and for the carrying out of its functions under section 35 of the Act.

Our Ref: CRC167208
Your Customer No: EC304036, EC103295
Contact: Customer Services

Thank you for helping us make Canterbury a great place to live.

For all queries please contact our Customer Services Section by telephoning (03) 353 9007, 0800 ECINFO (0800 324 636), or email ecinfo@ecan.govt.nz quoting your CRC number above.

Yours sincerely

A handwritten signature in black ink, appearing to read 'P. Glasson', written in a cursive style.

CONSENTS PLANNING SECTION

CC Address:

Glasson Resource Management Limited
Attn To: Peter Glasson
24 Weka Street
Fendalton
Christchurch 8041

RESOURCE CONSENT CRC167208

Pursuant to Section 104 of the Resource Management Act 1991

The Canterbury Regional Council (known as Environment Canterbury)

GRANTS TO:	Pukaki Irrigation Company Limited
A LAND USE CONSENT:	to disturb the beds of waterways to erect a structure under the bed of a river
COMMENCEMENT DATE:	19 Apr 2016
EXPIRY DATE:	19 Apr 2051
LOCATION:	Simons Pass Station, Maryburn Station, Simons Hill Station, State Highway Eight, Lake Pukaki

SUBJECT TO THE FOLLOWING CONDITIONS:

Limits

- 1 The works shall be limited to:
 - a. Works in the bed and bank of ephemeral streams for the installation, and maintenance of a buried irrigation pipeline (with a maximum diameter of 1331mm) ;
 - b. Earthworks associated with the installation of the irrigation pipeline; and
 - c. Maintenance of the irrigation pipeline
- 2 The works carried out in accordance with condition (1) shall be located within the area of land identified on the accompanying Plan CRC167208 which forms part of this consent.
- 3 Prior to commencing works, the consent holder shall provide a copy of this resource consent to all persons undertaking activities authorised by this consent, and explain to those persons how to comply with the consent conditions.
- 4 Where the pipeline crosses an ephemeral stream bed and bank there shall be a minimum of one metre of compacted backfill material between the top of the pipe and the final ground level.

Prior to Works

- 5 The Canterbury Regional Council, attention: RMA Monitoring and Compliance Manager shall be notified:
 - a. at least seven working days prior to the commencement of any set of works; and
 - b. within seven working days after the completion of any works

During Works

- 6 All practicable measures shall be undertaken to prevent oil and fuel leaks from vehicles and machinery including but not limited to:
 - a. There shall be no storage of fuel or refuelling of vehicles and machinery within 20 metres of the bed of a river; and

b. Fuel shall be stored securely or removed from site overnight.

7 There shall be no work within flowing water.

8 Vehicles and/or machinery shall not operate within 100 metres of birds which are nesting or rearing their young in the bed of the river.

For the purposes of this condition birds are defined as those bird species listed in Appendix A, which forms part of this consent.

9 There shall be no stockpiling of material within the bed or banks of ephemeral streams.

10 Works shall not cause erosion of the banks and bed or restrict the flood carrying capacity of the ephemeral streams

11 Following the completion of construction the ephemeral stream beds shall be reinstated to the original profiles present prior to construction

12 For the duration of the consent the pipeline shall remain buried under the ephemeral streams.

13 To prevent the spread of pest species, including but not limited to Didymo, the consent holder shall ensure that activities authorised by this consent are undertaken in accordance with the Biosecurity New Zealand's hygiene procedures and that machinery shall be free of plants and plant seeds prior to use in the riverbed.

Advice Note: You can access the most current version of these procedures from the Biosecurity New Zealand website <http://www.biosecurity.govt.nz>.

Erosion Sediment Control

14 Erosion and sediment control measures shall be constructed and maintained in accordance with Environment Canterbury's Erosion and Sediment Control Guidelines (ESCG) for the Canterbury region, Canterbury Regional Council, 2007.

15 The ESCP shall be submitted in writing to the Canterbury Regional Council, Attention: Regional Manager, RMA Monitoring and Compliance prior to any amendment being implemented and at least twenty working days prior to construction of the pipeline and maintenance track commencing, for certification that it complies with the ESCG, and the conditions of this consent.

a. The earthworks shall not commence until the consent holder has received the certification from the Canterbury Regional Council.

b. Notwithstanding Condition 15(a), if the consent holder has not received the certification within 20 working days of the Regional Manager, RMA Monitoring and Compliance receiving the ESCP the discharge may commence.

16 The earthworks during construction of the pipeline and maintenance track shall occur in accordance with the Erosion and Sediment Control Plan (ESCP).

a. The ESCP shall detail the sediment control measures that will be taken to ensure compliance with Condition 14 of this consent.

b. The ESCP shall be prepared in accordance with the ESCG.

- 17 The ESCP shall include, but not be limited to:
- a. A map showing the location of all works;
 - b. Detailed plans showing the location of sediment control measures, on-site catchment boundaries, and sources of runoff;
 - c. Drawings and specifications of designated sediment control measures;
 - d. A programme of works, which includes but is not limited to, a proposed timeframe for the works;
 - e. Inspection and maintenance of the sediment control measures.
- 18 All earthworks shall be stabilised once earthworks are complete or if the exposed area is not to be earth worked for a period of 14 days or more.
Stabilisation shall be achieved by:
- a. Conventional grassing for the period between October and April inclusive, and when slopes are less than 20 percent; or
 - b. Hydro-seeding of mulching for the periods between May and September inclusive, or on areas with slopes greater than 20 percent; and
 - c. Geo-synthetic erosion control systems in areas of short steep cote or areas that are identified during earthworks as highly erosion prone.
- 19 Appropriate measures shall be in place at all times to minimise runoff across disturbed or non-stabilised areas.

Tangata Whenua

- 20 In the event of any discovery of archaeological material:
- a. the consent holder shall immediately:
 - i. Cease earthmoving operations in the affected area and mark off the affected area; and
 - ii. Advise the Canterbury Regional Council of the disturbance; and
 - iii. Advise Heritage New Zealand Pouhere Taonga of the disturbance.
 - b. If the archaeological material is determined to be Koiwi Tangata (human bones) or taonga (treasured artefacts) by Heritage New Zealand Pouhere Taonga, the consent holder shall immediately advise the office of the appropriate runanga (office contact information can be obtained from the Canterbury Regional Council) of the discovery.
 - c. If the archaeological material is determined to be Koiwi Tangata (human bones) by Heritage New Zealand Pouhere Taonga, the consent holder shall immediately advise the New Zealand Police of the disturbance.
 - d. Work may recommence if Heritage New Zealand Pouhere Taonga Trust (following consultation with runanga if the site is of Maori origin) provides a statement in writing to the Canterbury Regional Council, Attention: RMA Monitoring and Compliance Manager that appropriate action has been undertaken in relation to the archaeological material discovered. The Canterbury Regional Council shall advise the consent holder on written receipt from Heritage New Zealand Pouhere Taonga that work can recommence.

Advice Note:

This may be in addition to any agreements that are in place between the consent holder and the Papatipu Runanga. (Cultural Site Accidental Discovery Protocol).

Advice Note:

Under the Heritage New Zealand Pouhere Taonga Act 2014 an archaeological site is defined as any place associated with pre-1900 human activity, where there is material evidence relating to the history of New Zealand. For sites solely of Maori origin, this evidence may be in the form of accumulations of shell, bone, charcoal, burnt stones, etc. In later sites, artefacts such as bottles or broken glass, ceramics, metals, etc, may be found or evidence of old foundations, wells, drains, tailings, races or other structures. Human remains/koiwi may date to any historic period.

It is unlawful for any person to destroy, damage, or modify the whole or any part of an archaeological site without the prior authority of Heritage New Zealand Pouhere Taonga. This is the case regardless of the legal status of the land on which the site is located, whether the activity is permitted under the District or Regional Plan or whether a resource or building consent has been granted. The Heritage New Zealand Pouhere Taonga Act 2014 provides for substantial penalties for unauthorised damage or destruction

Administration

- 21 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 dealing 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.
- 22 The lapsing date for the purposes of section 125 shall be 30 June 2023.

23 Appendix A - list of bird species referred to in bird nesting conditions

South Island Pied
oystercatcher
Black stilt
Pied stilt
Wrybill
Banded dotterel
Black-fronted dotterel
Blue duck
Paradise shelduck
Grey duck
NZ shoveler
Grey teal
NZ scaup
Black-billed gull
Red-billed gull
Caspian tern
White-fronted tern
Black-fronted tern
White-winged Black tern
Australasian bittern
Marsh crake
Spotless crake
Cormorant/shag colonies
Royal spoonbill
Crested grebe

Issued at Christchurch on 19 April 2016

Canterbury Regional Council

Consent No: CRC167208

Exercising of resource consent

It is important that you notify Environment Canterbury when you first start using your consent.

GRANTED TO: Pukaki Irrigation Company Limited.
A LAND USE CONSENT: to disturb the beds of waterways to erect a structure under the bed of a river
LOCATION: Simons Pass Station, Maryburn Station, Simons Hill Station, State Highway Eight, Lake Pukaki

Even if the consent is replacing a previous consent for the same activity, you need to complete and return this page.

Providing this information will:

- Validate your consent through to its expiry date
- Minimise compliance monitoring charges
- Help provide an accurate picture of the state of the environment.

If consent CRC167208 is not used before 30 Jun 2023 this consent will lapse and no longer be valid.

Declaration:

I have started using this resource consent.

Action taken: (e.g. pasture irrigated, discharge from septic tank/boiler/spray booth etc).

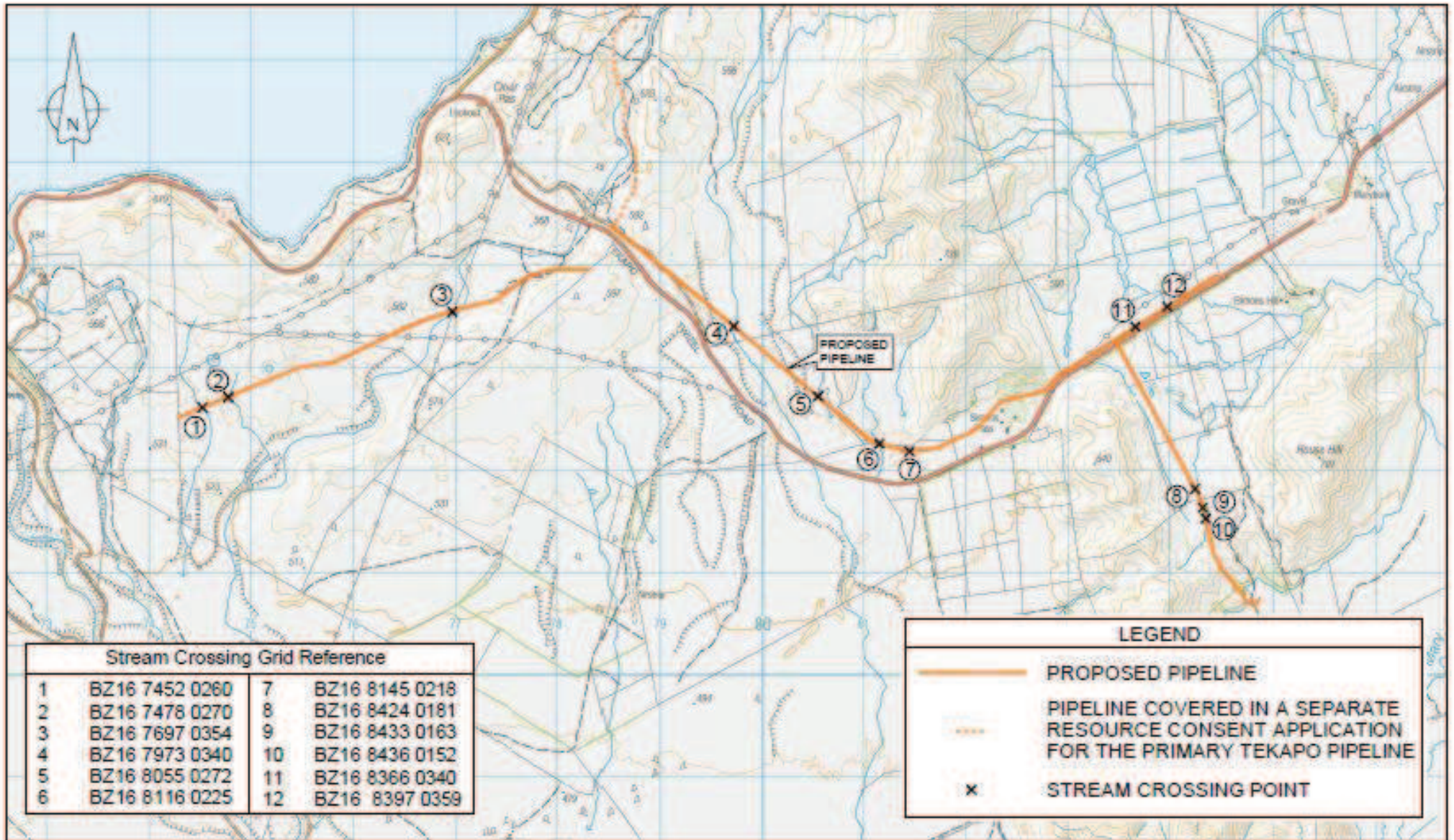
Approximate start date (*Note: this may be different to the date the consent was granted*): _____

Signed: _____ **Date:** _____

Full name of person signing (please print): _____

Please return to:

**Environmental Protection - Administration
Environment Canterbury
PO Box 345
Christchurch 8140**



Stream Crossing Grid Reference			
1	BZ16 7452 0260	7	BZ16 8145 0218
2	BZ16 7478 0270	8	BZ16 8424 0181
3	BZ16 7697 0354	9	BZ16 8433 0163
4	BZ16 7973 0340	10	BZ16 8436 0152
5	BZ16 8055 0272	11	BZ16 8366 0340
6	BZ16 8116 0225	12	BZ16 8397 0359

LEGEND

- PROPOSED PIPELINE
- PIPELINE COVERED IN A SEPARATE RESOURCE CONSENT APPLICATION FOR THE PRIMARY TEKAPO PIPELINE
- STREAM CROSSING POINT