

Submission Form 16 to the Otago Regional Council on consent applications



This is a Submission on (a) limited notified/publicly notified resource consent application/s pursuant to the Resource Management Act 1991.

Submitter Details: (please print clearly)

Full Name/s: Glencoe Station Limited and Glencoe Land Development Company Limited

Postal Address: [Redacted]

[Redacted] Post Code: [Redacted]

Phone number: Business: [Redacted] Private: \_\_\_\_\_

Mobile: [Redacted]

Email address: [Redacted]

I/ we wish to **SUPPORT** / **OPPOSE** / submit a **NEUTRAL** submission on (circle one) the application of:

Applicant's Name: BSTGT Limited and Anthony Patrick McQuilkin, Nicola Jane McQuilkin, Kate Louise Steegs, Samuel Angus McQuilkin and Graeme Morris; Todd being Trustees of the AP McQuilkin Family Trust

And/or Organisation: \_\_\_\_\_

Application Number: RM 19151-01, 19151.02 and 19151-03

Location: Royal Burn North Branch and New Cham Gully

Purpose: irrigation, domestic and stock drinking water.

The specific parts of the application/s that my submission relates to are: (Give details)

Please refer to attached submission.

My/Our submission is (include: whether you support or oppose the application or specific parts of it, whether you are neutral regarding the application or specific parts of it and the reasons for your views).

Opposed to parts as set out in the submission.

I/We seek the following decision from the consent authority (give precise details, including the general nature of any conditions sought)

As set out in the Submission.

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I/we:

- Wish to be heard in support of our/my submission
- Not wish to be heard in support of our/my submission

If others make a similar submission, I/we will consider presenting a joint case with them at a hearing.

- Yes
- No

I, ~~am~~ **am not** (choose one) a trade competitor\* of the applicant (for the purposes of Section 308B of the Resource Management Act 1991).

*\*If trade competitor chosen, please complete the next statement, otherwise leave blank.*


I, ~~am~~ **am not** (choose one) directly affected by an effect as a result of the proposed activity in the application that:

- a) adversely affects the environment; and
- b) does not relate to trade competition or the effects of trade competition.

I, ~~do~~ **do not** (choose one) wish to be involved in any pre-hearing meeting that may be held for this application.

I ~~do~~ **do not** request\* that the local authority delegates its functions, powers, and duties to hear and decide the application to 1 or more hearings commissioners who are not members of the local authority.

I ~~have~~ **have not** served a copy of my submission on the applicant.

  
\_\_\_\_\_  
**Signature/s of submitter/s**  
(or person authorised to sign on behalf of submitter/s)

3 August 2020  
(Date)

# Land & Water Limited

Our reference LW20071  
3 August, 2020

Otago Regional Council  
Private Bag 1954  
DUNEDIN 9054

67 Paterson Road  
RD2  
CROMWELL 9384

Ph 03 445 0636  
Mobile: 0274 808 334  
Email: [Grant.water1@xtra.co.nz](mailto:Grant.water1@xtra.co.nz)

Emailed to [submissions@orc.govt.nz](mailto:submissions@orc.govt.nz)

Attention Alexandra King

Dear Alexandra

**Re: Application RM19.151.01, RM19.151.02 and RM19.151.03 – BSTGT Limited and Anthony Patrick McQuilkin, Nicola Jane McQuilkin, Kate Louise Skeggs, Samuel Angus McQuilkin and Graeme Morris Todd being Trustees of the A P McQuilkin Family Trust**

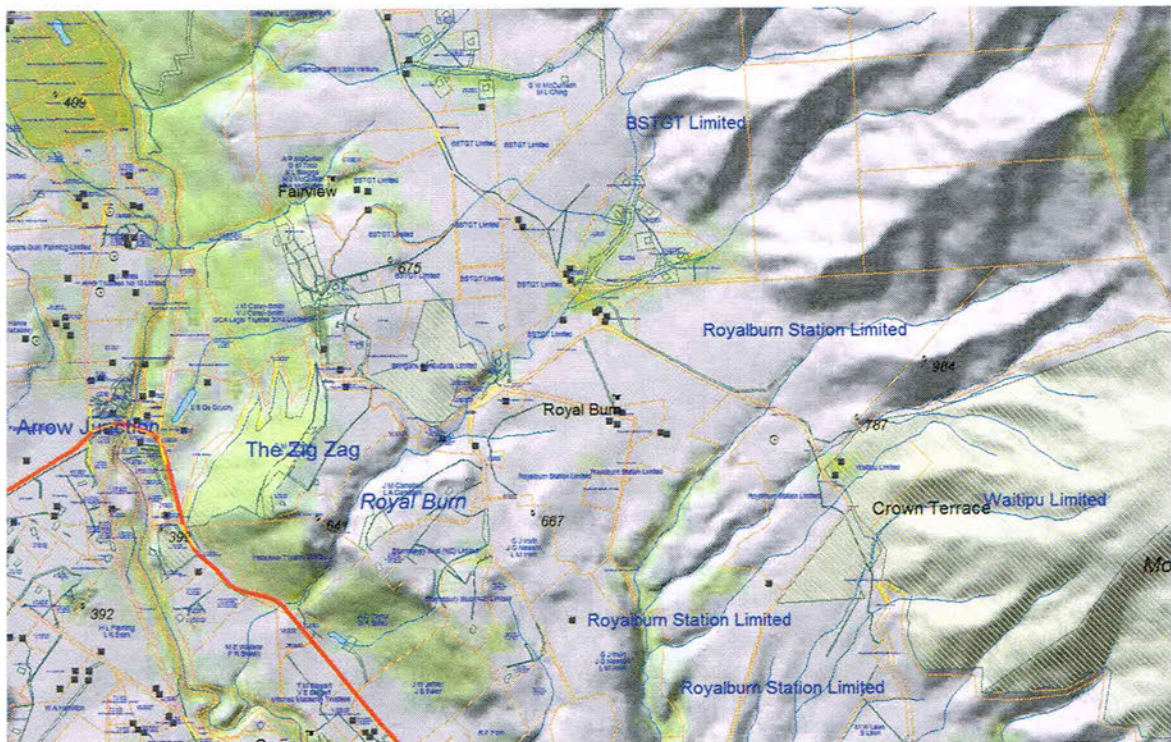
Land & Water Limited has instruction from Mr J Cameron of Darby Partners a representative of Glencoe Station Limited and Glencoe Land Development Company Limited to make submissions in regards to Applications RM19.151.01, 02 and 03.

**RM19.151.01 – Royal Burn North Branch Upper (RM14.364.01 and 96285)**

**The Submitters Submission on this part of the applications is in opposition.**

Glencoe Station Limited (GSL) hold a 20 % interest in the 50,000 l.h authority of Deemed Water Permit (DWP) 96285 located in the Royal Burn North Branch equal to 2.8 l.sec of continuous flow. The Applicants hold the 80 % balance. To date there has been no consultation from the Applicants with The Submitter in regard to seeking replacement water permits.

Darby Partners Plan ref Water Permit Scheme Plan from 29 July 2009 as attached to this submission identifies consent locations and land ownership in 2009.



## Land & Water Limited

The above Quickmap current at July 2020 identifies the mid and lower reach of the Royal Burn North Branch to its confluence with the Arrow River and present land owners. Since 2009 Glencoe Land Development Company has further developed and sold land formerly Glencoe Station Limited.

In 2020 GSL no longer have land interests in the service zone of the historical allocation serviced via DWP 96285 and have previously transferred its shares in DWP 96285 to a point where only 20 % or an equivalent allocation of 2.8 l.sec has been retained.

The Submitter has not undertaken water flow monitoring separate to The Applicants at the recently redeveloped Royal Burn North Branch.

The Submitter notes that Consent 96285 was issued in replacement of WR1351Ar with the following conditions;

### Conditions

1. That the abstraction does not exceed 50,000 litres per hour
2. This permit shall not be exercised at the same time as 96284 (sub WR1350Ar)
3. That not more than one half of the flow in the Royal Burn North branch shall be taken under this permit.
4. The priority date for this permit is 8 June 1923. All permits on the Royal Burn have an equal priority.

The Submitter contends that there has been a long tradition of flow sharing in the Royal Burn sub catchments and that efforts should be made by the water users to act responsibly to manage available flows between permitted activity water users and historic consent holder wishing to renew their lapsing consents in accordance with the proposed Plan Change 7 Rules and with Chapter 12 of the Regional Plan: Water.

The Submitter notes that the water supply intake picture in the application shows the intake pipe and fish screen set within a section of creek bed much wider than the diameter of the intake pipe. Unless all flow is channeled into the fish screen then a reasonable percentage of available flow should be passed at this upstream intake as residual flow to the Applicants downstream intake.

The Submitter notes that The Applicants hold RM14.364.01 at the same intake site with allocation derived from 3073B ( being 55.6 l.sec) and relocated upstream in 2014, and that The Applicants are seeking 15 l.sec of ongoing Primary Allocation from the upstream intake when their historic rights (pre 2014) were 11.2 l.sec with The Submitter holding the balance of 2.8 l.sec.

The Submitter considers that;

- The Application RM14.364.01 occurred without The Submitter being identified as an affected party;
- That the present Application is in excess of historic allocation at this location and excludes the Submitter and their Royal Burn North Branch interests completely.
- New allocation sought should not exceed historic allocations when there are other downstream water users in the catchment.

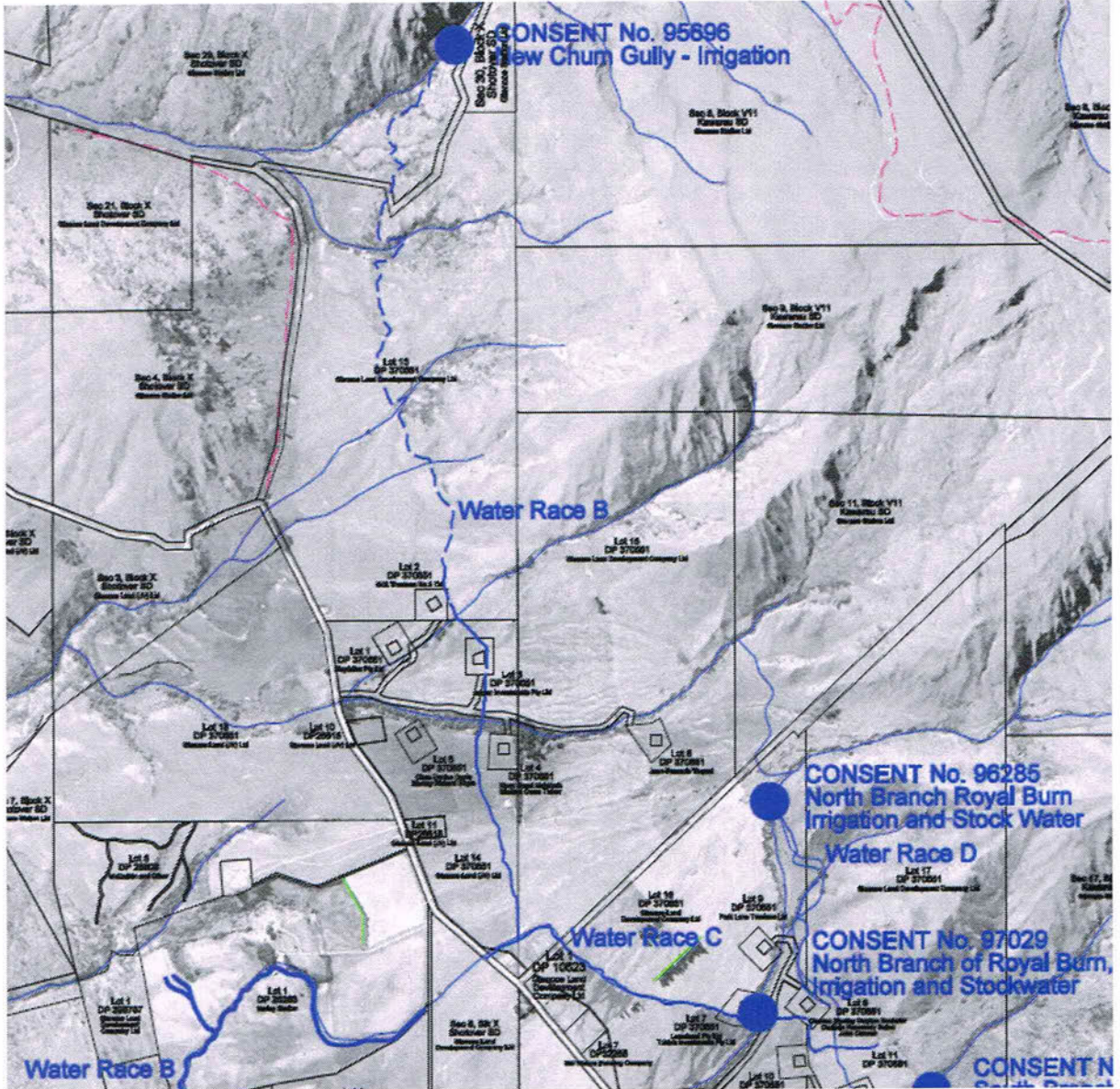
The Applicant has not explained how RM14.364.01 or their water harvesting scheme operates and The Submitter notes when reading the application Part G - AEE that there is a lack of continuity between the historic consents held by The Applicants in terms of ML per month and l.sec of maximum abstraction, the associated irrigation service zones and the amount of water calculated for each service zone.

# Land & Water Limited

RM19.151.02– Royal Burn North Branch Lower (3073B and 97029.V1)

The Submitters Submission on this part of the applications is in opposition.

The Submitter notes that while historically there have been two intakes on the Royal Burn North Branch, with DWP 96285 being the upper (Application RM19.151.01), and a lower intake 97029.V1 and 3073B (Application RM19.151.02) located a distance downstream, water from the northern water harvesting scheme historically drawing on Brackens Gully and New Chum Gully catchment provides water to the Brody Race just upstream of it's crossing over Glencoe Road boosting flow in lower reaches of that water race system.



The Bracken Creek - New Chum Gully augmentation scheme is shown as Race B, shown in the 2009 plan as the dashed line running through and serving several parcels of land owned by The Submitter at that time.

Consent 3073B as scheduled in the RCA document dated 26 April 2019 records 3073B as having 400,000 l.h of authority and 48 ML per month allocation (300/1800<sup>th</sup> of the full licence WR1347Ar).

Expressed as a continuous flow 48 ML month is equal to approximately 18.5 l.s. An abstraction rate as sought of 100 l.sec seems too high particularly when the MAF for the Royal Burn is reported at the upstream intake is 33.7 l.sec. It is unclear if the Applicants are to augment the flow to the lower intake.

## Land & Water Limited

The Submitter has sought a copy of 3073B and notes condition 2 in part which states that...All permits on the Royal Burn have an equal priority. Available application material does not map the irrigation zones for the benefit of Submitters to identify how the water demand has been mapped and there is minimal background information regards the operation of the present water scheme and no flow data has been provided.

The Submitter would request that further information be provided as to how The Applicant intends to meet proposed Rules 10A.3.1.1.(iii and iv and v).

Other land owners on the Royal Burn North Branch will require stock and domestic water and The Applicant has paid no regard to how their needs will be met, citing separation distances as a reason not to apply any consideration.

The Submitter is not certain that The Applicants proposal to apply a visual residual flow condition is fair or reasonable to downstream landowners. While the logistics of operating open race intakes in often volatile flow conditions is understood, passing of proportionate flow is considered manageable with good intake design.

The Submitter notes that historic abstractive flow rates have reflected maximum water race authorities and water race capacities and questions if retaining the high maximum rates is necessary or fair when, for extended periods, available flows are much less.

The location of the assessed MAF of 33.7 l.sec has been identified upstream of the upper take point with a MALF of 10.7 l.s. The Applicant has not provided any evidence of the abstractive flow records nor drawn clear parallels between intake pipeline capacities, abstraction achieved and the new abstractive flow rates as sought.

## Land & Water Limited

### RM19.151.03 – New Chums Gully (95696)

**The Submitters Submission on this part of the applications is in opposition.**

Glencoe Station Limited (GSL) hold a 20 % interest in the 300,000 l.h authority of Deemed Water Permit (DWP) 95696 located in New Chum Gully. The Applicants hold the 80 % balance.

In 2017 The Submitter - Glencoe Station Limited was the registered holder of the first priority Mining Privilege in the Arrow River catchment, WR1291Ar, granted in the Arrowtown Wardens Court on 8 February 1864. The previous authority was registered to The Submitter as Deemed Water Permit 3783A granting an authority to take 300,000 litres per hour from Brackens Creek, being a sub catchment of the Arrow River.

WR1291Ar commenced in the headwaters of Brackens Creek at the registered intake location and ended in an upper most tributary of New Chum Gully. The length of the water race system was walked by the author of this submission and Glencoe Station staff and staff from Darby Partners on 10 July 2013 starting at the flow measuring point on the New Chum Gully water race upstream to the New Chum Gully intake, then uphill into the headwaters of the New Chum Gully catchment where WR1291Ar was located and walked to the intake in Bracken Creek at approximately RL 1100 m.

At the time of inspection work was underway to rebuild sections of the water race with new pipes having been flown in, however costs estimated at \$120,000 plus were anticipated to reinstate the head sections of the race to be able to continue to carry any meaningful flow to New Chum Gully so the operation was duly abandoned.

The Submitter contends that it is important going forwards to understand how the water race systems have worked and duly summarises the operation as follows;

- WR1291Ar carried water into the head of the New Chum Gully catchment where it was discharged and retaken at the present intake of DWP 95696.
- Previous landowners augmented the flow of New Chum Gully and the subsequent authorities of downstream permits carrying water delivered from Brackens Creek hold the same maximum flow value of 300,000 l.sec as was the practice of the Wardens Court and the former Otago Catchment Board to ensure water available within the flow range and priority of the underlying Water Race licence were protected for the registered holder of the mining privilege.
- Without the upper section of the historic water race system the likely hood of longer duration higher rates of flow as sought by The Applicant are unlikely to occur.

Historic ORC report ref 95/602 as attached (page 1 of 5) summarises the operation of the water race system noting the intake in New Chum Gully is located 4 km upstream of the Arrow River confluence at RL 700 m servicing an irrigation area of 120 ha.

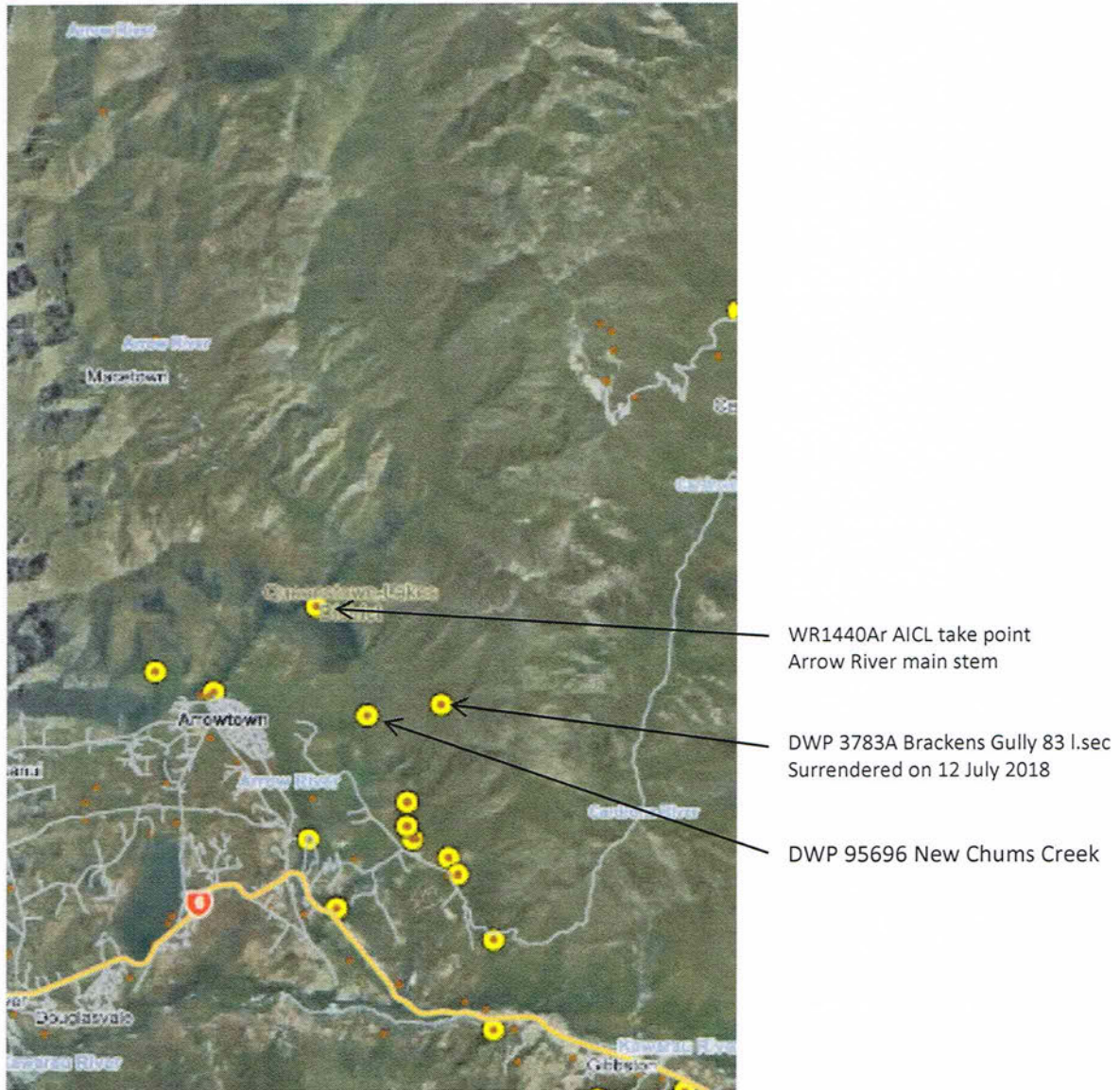
The Applicants Hydrographs as reported in the 2018 Water Inspection Sheet, as attached, indicate flow is seldom above the 30 l.s level and identifies short duration high flow events occurring in the order of 70 to 90 l.sec reflecting the limited nature of reliable higher volume flows.

The Applicants advice that the MAF for New Chums is 19.8 l.sec and the MALF is 4.7 l.sec is not qualified by the location set for measuring those values and, given that The Applicant contends that flow is not improved downstream of the established intake, that there is no need to pass a measured or shared residual flow and there is otherwise no consideration of existing landowners downs stream.

The Applicant has approximately 76 ha requiring irrigation with a Kline based irrigation demand of 0.55 l.s ha requiring a continuous flow of 42 l.sec. This irrigation zone is a part of the original 120 ha service zone of the Brackens Creek – New Chum Gully augmentation scheme.

The follow map identifies relative catchment considerations.

## Land & Water Limited



The above map extracted from the ORC Web Science portal – Flow and Fisheries, identifies relative locations and the degree of separation between the historic location of DWP 3783A and DWP 95696 allocation from New Chum Gully.

In The Submitters opinion, the ongoing operation of DWP 95696 is occurring within a much lesser flow regime of that experienced in past decades when typically 200,000 l.h of the 300,000 l.h authority of DWP 3783A was being augmented effectively providing for summer irrigation.

Since 2015 thereabouts, with The Submitters reduced irrigable land holdings below the water race intake, the current abstraction of water from New Chum Gully by The Applicants has been used entirely to support their 80 % share of DWP 95696 as measured and reported in the attached hydrograph leaving very little flow instream for The Submitter to take, should they wish to do so at the present location or at a point further downstream in more accessible part of the catchment.

Investigations by the applicant into the use of a flow splitter box for water sharing occurred in 2013 – 2015 and water scheme designers consulted recommended a separate pipe abstraction to a storage tank occur after the flow measurement site. Considerable expense is required to implement an 80 % / 20 % flow sharing arrangement and to secure new rights of access for a pipeline downstream to Glencoe Station so further water supply options have been pursued.



## Land & Water Limited

Pics from 10 July 2013 below show;



New Chum Gully water race exiting steep gorge, taken from ridge line above the water race.



New Chum Gully incised gorge looking into the water race location at or about RL 700m.

## Land & Water Limited



View of mid catchment towards Glencoe Station land – homestead.

In practice the water race alignment is on very steep land and a separate water pipe would have to be laid in the water race back to the intake if the splitter box consideration (after the point of flow measurement) was not to the joint water user's approval.

The Submitter still owns land in the catchment and still has time to make an application that is acceptable by Council for an application to take water from New Chum Gully before a date 6 months prior to the expiry of 95696 on 1 October 2021, and The Submitter duly notes that while it has no water use records of their own that there is a public record of the flow abstracted from New Chum Gully.

The Submitter contends that flow data as presented by The Applicants effectively includes their 20 % interest as it has not otherwise been made available to them, or left instream, in which case the flow data probably represents the natural flow in New Chum Gully apart from minor seepage passing the intake.

The Submitter contends that with the Council focused on a new Land and Water Plan for 2025, they would be better to seek new allocation further downstream of their existing intake and essential to this process is the rationalisation of the level of Primary allocation that should be retained or available (both at the intake of 95696 and within the Arrow Catchment).

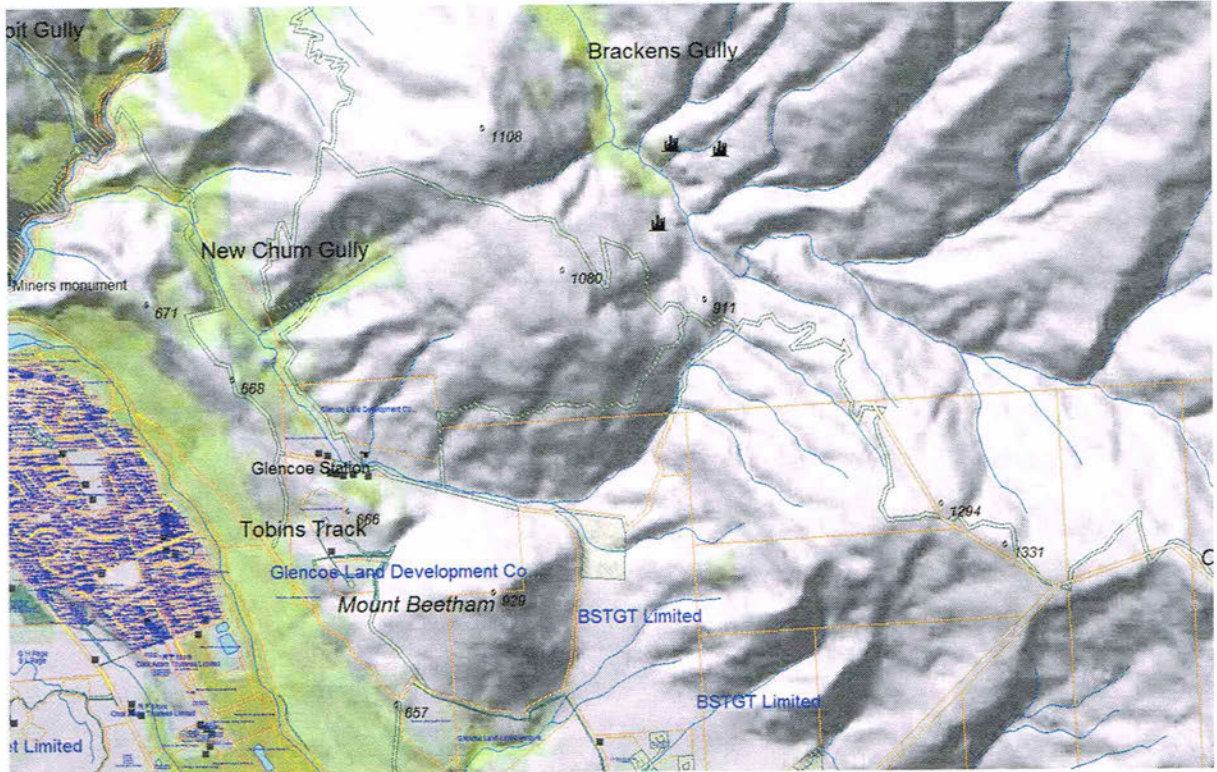
Regardless of how the proposed Land and Water Plan will develop into new rules and methods the present and reducing levels of Primary Allocation provide a guide to how future allocations may occur based on known scientific values and wider catchment parameters.

The Submitter is opposed to The Applicants contention that they should have future allocation of 45 l.sec of Primary Allocation granted to them from the intake in New Chum Gully for the reason that the over allocation on paper of 84 l.sec stems from historic augmentation of flow into New Chum Gully, and not to the natural flow of the watercourse rated by MFE as having a MAF of 19.8 l.s and a MALF of 4.7 l.s and the requested level of Primary Allocation may exclude The Submitter from reasonable opportunity to relocate their 20 % interest downstream.

The Submitter considers that the location of the MAF as suggested has not been identified.

The Submitter is also opposed to the suggested visual residual flow which is not considered fair or representative for any potential future flow sharing, and requests Council require a minimum of 20 % of available flow to be passed downstream of the intake of 95696 at any time the race is drawing water.

## Land & Water Limited



The Submitter and their associated entity Glencoe Land Development Co have land in the lower New Chum Gully catchment that would benefit from landscape irrigation and watering of trees, as well as requiring stock water to be left in stream.

The 20 percent share of GSL in the 95696 if measured at 84 l.sec would be 16.6 l.sec and the 20 % allocation of 96285 would be 2.8 l.sec.

The Submitter maintains the view that it intends to use water from New Chums consistent with its present allocation when a new application can be prepared and put to Council.

### Summary of Submission Points and Decisions Sought

Submitter - Glencoe Station Limited and Glencoe Land Development Company Limited

#### RM19.151.01 – Royal Burn North Branch

The Submitter considers that, based on the information as provided, The Application has sought 15 l.sec of ongoing Primary Allocation when their 80 % allocation of 96285 is 12.2 l.s. Transferred allocation from 97029 via RM14.364.01 is considered in excess of historic allocation at the upstream intake and therefore in the new allocation should not be considered, as it has not been reapplied for other than as an undisclosed proportion of total allocation, when there are other downstream water users in the catchment to be considered.

That the Applicants for RM19.151.01 be required to pass a residual flow for the benefit of instream habitat and downstream land owners.

#### RM19.151.02– Royal Burn North Branch

The Submitter would request that further information be provided as to how The Applicant intends to meet proposed Rules 10A.3.1.1.(iii and iv and v) in respect of their proposed total water balance and historical usage.

## Land & Water Limited

That the Applicants for RM19.151.02 be required to pass a residual flow to downstream water users equivalent to and no less than 20 % of any flow present in the Royal Burn North Branch intake for the benefit of instream habitat and downstream land owners.

That The Applicants should be identifying within their application who and where the downstream land owners are located that require domestic and stock water requirements in order to justify their assessed need to maintain 15 l.s in their water race system.

### RM19.151.03 – New Chum Gully

The Submitter and associated company Glencoe Land Development Co still owns land in the catchment and still has time to make an application to take water from New Chum Gully.

The Submitter considers that the location of the MAF for New Chum Gully as suggested has not been identified.

The Submitter is opposed to The Applicants contention that The Applicant should have future allocation of 45 l.sec of Primary Allocation granted to them from the intake in New Chum Gully for the reasons that;

- The over allocation on paper of 84 l.sec stems from historic augmentation of flow into New Chum Gully
- The natural flow of the watercourse rated by MFE has a MAF of 19.8 l.s and a MALF of 4.7 l.s, and;
- The requested level of Primary Allocation may exclude The Submitter from reasonable opportunity to relocate their 20 % interest downstream in the same catchment.

The Submitter is opposed to the suggested visual residual flow which is not considered fair or representative for any potential future flow sharing, and requests Council require a minimum of 20 % of available flow to be passed downstream of the intake of 95696 at any time the water race is drawing water.

The Submitter notes that there has been no technical advice provided to date by ORC as to how the water allocation within the New Chum Gully and Royal Burn North Branch catchments will be addressed under the Non-Complying application as presented by The Applicants so it is necessary for them to be a part of further due process and to consider the future of their interest in 95696 when a sound water planning platform has been identified.

Thank you

Yours Faithfully



Grant Richards  
Manager  
Land & Water Limited

Copy to;  
Hilary Lennox  
C/- Ahika Consulting  
P O Box 1320  
DUNEDIN 9054

Emailed to [hilarylennox@ahika.co.nz](mailto:hilarylennox@ahika.co.nz)

## Land & Water Limited

Darby Partners Limited  
P O Box 1164  
Queenstown 9300

Attention Mr J Cameron  
Emailed on [jay.cameron@darbypartners.co.nz](mailto:jay.cameron@darbypartners.co.nz)

### Attachments

Deemed Water Permit 95696 New Chum Gully (page 1 of 6)

ORC Recommending Report 95/602 - Deemed Water Permit 95696 New Chum Gully (page 1 of 5).

Darby Partners Plan ref Water Permit Scheme Plan from 29 July 2009

2018 ORC Water Inspection Sheet with Hydrograph.

Consent 96285

## Land & Water Limited

Our Reference: A37315

Consent No 95696

### DEEMED PERMIT

Pursuant to Sections 413-417 of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: [~~B.M Waters Farming Co Ltd~~] Transferred 7 March 2000  
Address: [~~Glencoe, R.D 1, Arrowtown~~]

Name: [~~Southern Peaks Limited~~] Transferred 2 December 2005  
Address: [~~C/o Taylor McLauchlan Ltd, Chartered Accountants, 44 York Place, Dunedin~~]

Name: Glencoe Station Limited (20% Share) 50% Transferred 18 August 2014  
30% Transferred 14 August 2015  
Address: C/- Darby Partners Limited, Steamer Wharf, Beach Street, Queenstown

Name: *BSTGT Limited being trustees of the Barley Station (Glencoe) Trust (80% Share)*  
Address: *Hayes Knight, 5 Williams Laurie Place, Albany, Auckland*

To take 300,000 litres per hour from New Chum Gully

For a term expiring 1 October 2021

For the purpose of irrigation

Legal description of land adjacent to abstraction point: Section 29, Block X, Shotover Survey District

Map reference of abstraction point: NZMS 260 F41:846-768

This document is a deemed permit within the meaning of Sections 413-417 of the Resource Management Act 1991. It is a renewal of permit 2851 which was a replacement for water race licence WR1032Ar which was issued in Arrowtown on 29 September 1910.

#### Conditions

- 1) The following priorities attach to this permit:  
None

Permits which can exercise priority over this permit:  
None

- 2) Appended is a schedule of provisions from the Water and Soil Conservation Amendment Act 1971 that may apply to this deemed permit.

# Land & Water Limited

## REPORT

File No: 95696  
Previous No: 2851 (sub WR1032Ar)

Report: 95/602  
Prepared for: Staff Consents Panel  
Prepared by: Martin Petrie, Resource Management Consultant  
Date: 16 October 1995

**Subject: Application 95696: B M Waters Farming Company Limited, water permit, New Chum Gully**

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### 1. Purpose

To report and make recommendations on an application to take water from New Chum Gully for the purpose of irrigation.

### 2. Background

B M Waters Farming Company Limited, Glencoe, RD1, Arrowtown, applied for a permit in replacement of expired permit 2851 (sub WR1032Ar) which provided for the taking of 300,000 litres/hour from New Chum Gully for the purpose of irrigation. Permit 2851 expired on 1 September 1995.

New Chum Gully drains the Crown Range and travels in a north-westerly direction along the Crown Terrace to discharge into the Arrow River. This water course has peak flows in spring during snow melt but has reduced natural summer flows that are sufficient for stock water supply only. There are not known to be any significant ecological, recreational or cultural values associated with New Chum Gully.

The applicant abstracts water from New Chum Gully at a point approximately 4 kilometres from its confluence with the Arrow River and at an altitude of approximately 700 metres. Flows in New Chum Gully are augmented by water transferred from the adjacent Bracken Gully under Permit 3783 (sub WR1291Ar) which is also held by the applicant. Permit 3783 provides for the transfer of 300,000 litres/hour between the two watercourses and expires on 1 November 2000. The effect of the transfer is to significantly increase summer flows in New Chum Gully, and flows are considered to have returned to normal within 50 metres downstream of the abstraction point.

Water abstracted from New Chum Gully is used for flood irrigating approximately 120 hectares of pasture and mixed cropping. The theoretical requirement for this type of land use system is approximately 186 Megalitres/month.

Expired permit 2851 has priority dating from 29 September 1910. There are no permits with either higher or lower priority on the subject water course.

# Land & Water Limited

## WATER INSPECTION SHEET

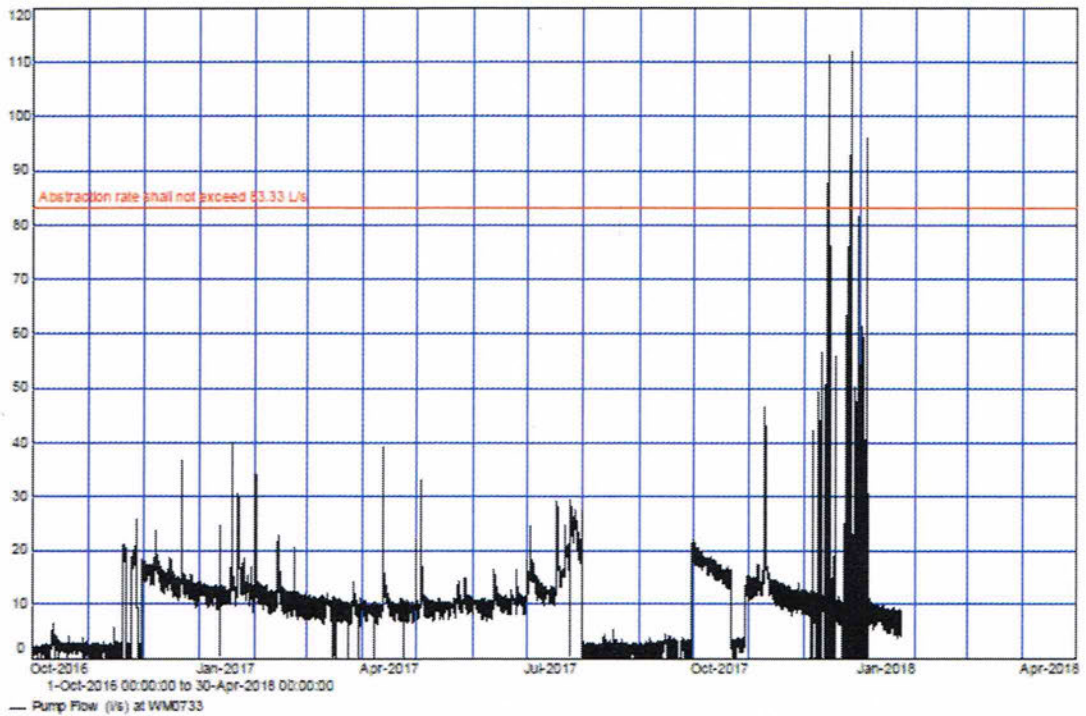


### Compliance use

Consent Holder Correct?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p><b>Comments:</b></p> <p>Consent expires 1 October 2021.</p> <p><b>Barley Station (Glencoe Trust):</b> Land Pro (Hilary Lennox) has been employed to renew the Barley Station consents. Verification due 20 April 2021.</p> <p>The water is taken from E1274574 N5014994 and piped in to a race. The race traverses neighbouring land and in to Barley Station farmland. Kit advised there is an easement in place for the race through the neighbouring land. This is also used as a backup for 97029.</p> <p>The New Chums Gully stream is dammed with a rock wall and plastic. All the flow is diverted in to the Barley Station race. Water is getting through the substrate in to the stream bed below. It is very steep and vegetated and difficult to estimate how much is getting in to the stream below. Water could be heard through the gully. I checked the water level at Glencoe Station downstream. There was water in the stream there however the stream at the point of take is dammed. This damming is permitted under Rule: 12.3.2.1.</p> <p>I asked Kit if there were any other consented or permitted takes that Barley Station had. The answer was no.</p> <p><b>Glencoe Station Ltd:</b></p> <p><b><u>GLENCOE STATION SHARE NON-RESPONSIVE TO ORC LETTERS.</u></b> Glencoe have not submitted any data or installed a water meter. Kit and I called in to John Dagg (farm manager) at Glencoe Station. He said there is no Glencoe Station take from New Chums Gully that he is aware of but to confirm with Jay Cameron of Darby Partners. They are also required to install a water meter.</p> <p>Jay Cameron from Darby Partners was contact via email post audit (2 February 2018) requesting the following:</p> <ul style="list-style-type: none"> <li>• Does Glencoe Station abstract water under this consent?</li> <li>• You need to submit water usage data, even if this is a "nil return" (i.e. you have not taken any water). Please submit water usage data including any "nil returns" to <a href="mailto:watmetering@orc.govt.nz">watmetering@orc.govt.nz</a> by <b>9 February 2018</b>. This was last requested via letter in October 2017.</li> <li>• The consent expires 1 October 2021. Do you intent to apply to renew your share of this consent? If so it is important for you to understand that if you have not been using the water or have not been submitting water usage data you may not be eligible for the allocation. Please advise your intentions.</li> <li>• Our records show the measuring device (water meter) is yet to be installed and verified for this take. Please ensure that the devices are fully operational before any water is taken. Alternatively, if the consent is no longer needed, please surrender your shares by completing and returning <b>Form 20 (attached)</b>. Consent surrender applications are processed free of charge.</li> </ul> <p>Glencoe Station has been unresponsive to multiple requests (via letter) from the ORC for data and evidence that water meters have been installed. Can you confirm these contact details are correct (in particular the address):</p> <p>Glencoe Station Limited, C/- Anderson Lloyd Level 2, Te Ahi, PO Box 201, Queenstown 9348 glencoe@xtra.co.nz Jay Cameron (03) 450 2210 If these contact details are incorrect please let me know the appropriate contact details and I will update them.</p> <p><b>Glencoe Station to respond to my email to Jay Cameron on 2 February 2018 by 31 March 2018.</b></p>
Location Compliant:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Use Compliant:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Metering Compliant:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Verification Current?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Exemption Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Is Non-Standard Install Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



Figure 1: Barley Station Abstraction Rate (l/s)



Photograph Log – Barley Station



New Chums intake – dammed with a rock wall, bags & plastic.

**DEEMED PERMIT**

This is a Deemed Permit pursuant to Sections 413-417 of the Resource Management Act 1991.

Name: ~~[B M & J E Waters and Waters Family Trust] Transferred 7/3/2000~~  
~~[Southern Peaks Limited] Transferred 2/12/2005~~  
Glencoe Station Limited

Address: ~~[Glencoe Station, R D 1, Arrowtown]~~  
~~[C/- Macalister Todd Phillips Bodkins, P O Box 653, Queenstown]~~  
C/- Darby Partners Limited, Steamer Wharf, Beach Street, Queenstown

to take 50,000 litres per hour of water from the North branch of the Royal Burn.

for the purpose of: Irrigation and stockwater.

for a term expiring: 1 October 2021

Location: North branch of the Royal Burn, Crown Terrace, Arrowtown.

Legal description of land adjacent to consent location: Section 11 Block VII Kawarau Survey District.

Map reference: NZMS 260 : F41 : 856747

This document is a deemed permit within the meaning of Section 413 - 417 of the Resource Management Act 1991. It is a renewal of permit 3021B which was granted in substitution of water race licence WR1351Ar, which was granted in Arrowtown on 8 June, 1923.

**Conditions**

1. That the abstraction does not exceed 50,000 litres per hour
4. This permit shall not be exercised at the same time as 96284 (sub WR1350Ar)
5. That not more than one half of the flow in the Royal Burn North branch shall be taken under this permit.
4. The priority date for this permit is 8 June 1923. All permits on the Royal Burn have an equal priority.