



**MARLBOROUGH
DISTRICT COUNCIL**

RESOURCE CONSENT APPLICATION

U181031

Aotea Limited

2971 Awatere Valley Road, Awatere Valley

Submissions Close

5.00 pm Friday 15 March 2019

Bea Gregory-5252

From: MDC
Sent: Tuesday, 11 December 2018 2:33 PM
To: RCInbox
Subject: Application for Resource Consent: REF181209037
Attachments: REF181209037.pdf

A application for a Resource Consent has been received. Application lodgement number is REF181209037.

Submission details are attached.



PO Box 443, Blenheim 7240

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Email mdc@marlborough.govt.nz / www.marlborough.govt.nz

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GST No. 50-430-960



Reference Number:	REF181209037
Submitted On:	11/12/2018 14:32
Submitted By:	Remac Consulting Ltd

Important Information

This application is made under Section 88 of the Resource Management Act 1991.

Please provide all details relevant to your proposal. Feel free to discuss any aspect of your proposal or the application process with Council's duty planner, who is here to help. Duty planner hours are 9.00 am to 3.00 pm Monday to Friday.

This application will be checked before formal acceptance. If the application is incomplete, we are unable to accept it for processing and it will be returned to you.

If this activity requires more than one consent type, (eg both land use and discharge) you may apply for all within this application.

Applicant Details

Select as many as are applicable

Is the applicant

Is the applicant • A company

Company name AOTEA LIMITED

Is the applicant

Main applicant name Aotea Ltd

Main applicant electronic (email) address for service vanasch.mr@gmail.com

Main applicant mailing address C/- M.I & R.M VAN ASCH 2971 Awatere Valley Road, Awatere Valley, Seddon 7274

Main contact number 03 575 7530

Alternative contact number Not answered

Is there an agent working on behalf of the applicant? Yes

All communication regarding the application will be sent to the agent

Are you a business or an individual?

Company name Remac Consulting

Electronic (email) address for service ed@remacconsulting.co.nz

Mailing address PO Box 169, Blenheim 7240

Main contact number 03 577 1925

Alternative contact number 027 444 051

Agent reference R8180

Application Details

Types of resource consent applied for	• Water Permit
The location to which the application relates is	2971 Awatere Valley Road. Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD
Brief description of the activity	<p>The Applicant seeks a new water permit to replace the B Class component of U080817 and for a new C Class take and use as follows:</p> <p>Water Permit – Take Water •To take B Class Awatere River FMU water from an existing intake (grid ref: 1668039 5374343 NZTM) up to a maximum rate of 2000 m3 per day. •To take C Class Awatere River FMU water from an existing intake (grid ref: 1668039 5374343 NZTM) up to a maximum rate of 3000 m3 per day. Water Permit – Use Water •To use B Class Awatere River FMU water for the irrigation of crops, pasture and vineyard, frost protection and non-consumptive domestic energy generation, on Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD. •To use C Class Awatere River FMU, for the irrigation of crops, pasture and vineyard, frost protection, non-consumptive domestic energy generation and to retain for storage outside the irrigation season on Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD</p>
<p>I attach, in accordance with Schedule Four of the Resource Management Act 1991, an assessment of environmental effects in a level of detail that corresponds with the scale and significance of the effects that the proposed activity may have on the environment. (Applications now also have to include consideration of the provisions of the Resource Management Act 1991 and other relevant planning documents)</p> <p>I attach an assessment of the proposed activity against the matters set out in Part 2 of the Resource Management Act 1991.</p> <p>I attach an assessment of the proposed activity against any relevant provisions of a document referred to in Section 104(1)(b) of the Resource Management Act 1991, including the information required by Clause 2(2) of Schedule 4 of the Resource Management Act 1991.</p>	
Please upload assessment	• R8180 Aotea - Application for Water Permits to Replace U080817 - 11.12.18.pdf(476675 bytes)
<p>Please upload plans (e.g. site plan, elevation plans, scheme plan etc) of the locality and activity points. Describe the location in a manner that will allow it to be readily identified, e.g. house number and street address, grid reference, the name of any relevant stream, river, or other water body to which the application may relate, proximity to any well known landmark, DP number, valuation number, property number</p>	
Site/location plan	• Appendix 1 - Locality &Site Plan R8180 sheet R1 issue A.pdf(560185 bytes)
Scheme plan	No files uploaded
Forest harvest plan	No files uploaded
Building plans	No files uploaded
Dam design drawings	No files uploaded
Certificate(s) of Title and legal documents	No files uploaded

Supplementary Forms

Please indicate which supplementary forms you are adding

Technical Reports

Do you wish to upload any technical reports to be included in the application by the relevant Resource Management Plan, Act or regulations?

Yes

Benthic report	No files uploaded
Cultural effects assessment	No files uploaded
Dam construction report	No files uploaded

DSI	No files uploaded
Ecology report	No files uploaded
Economic report(s)	No files uploaded
Engineering report	No files uploaded
Erosion and sediment management plan	No files uploaded
Geotechnical report	No files uploaded
Landscape report	No files uploaded
PSI	No files uploaded
RAP	No files uploaded
Wastewater report	No files uploaded
Any other report not covered in the list above	<ul style="list-style-type: none"> • Appendix 2 - Irricalc Aotea Grapes .pdf(188445 bytes) • Appendix 2 - Irricalc Aotea Pasture .pdf(185430 bytes)

Written Approvals

Please provide the names and addresses of the owner and occupier of the land (other than the applicant)	N/A
Please attach any written approval(s) that may have been obtained from affected parties/adjoining property owners and occupiers	No files uploaded
Note: As a matter of good practice and courtesy you should consult your neighbours about your proposal. If you have not consulted your neighbours, please give brief reasons why you have not below	
Brief reason for not consulting with neighbours	No issues / complaints / conflict under current consent term.

Other Details

Are additional resource consents required in relation to this proposal?	No
Are there other activities which are part of the proposal to which the activity relates, for example permitted activities, or building consents etc?	No
If the application is affected by Section 124 or 165ZH(1)(c) of the Resource Management Act 1991 (which relate to existing resource consents), the value of the investment of the existing consent to the consent holder. <i>(This assessment should include more than stating a monetary value.)</i>	Refer to Section 5.5 of the Application.
The applicable lodgement (base) fee is to be paid at the time of lodging this application. If payment is made into Council's bank account 02-0600-0202861-02, please record applicant name and either property number or consent type as a reference.	
The final cost of processing the application will be based on actual time and costs in accordance with Council's charging policy. If actual costs exceed the lodgement fee, an invoice will be issued (if actual costs are less, a refund will be made). Council may stop processing an application until an overdue invoice is paid in full. Council charges interest on overdue invoices at 15% per annum from the date of issue to the date of payment. In the event of non-payment, legal and other costs of recovery will also be charged.	
Do you require a GST receipt for a bank payment?	Yes
Please make invoice out to	Applicant
The application lodgement fee	Will be paid by applicant
Notes	Application lodgement fee will be paid by the Applicant via direct credit 11.12.18 ref 'RCA fee/deposit –Aotea Ltd – 2971 AVR'.
I confirm that the information provided in this application and the attachments are accurate	Yes
Authorised by (your full name)	Ed Chapman-Cohen

You may apply for two or more resource consents that are needed for the same activity on the same form. You must pay the charge payable to the consent authority for the resource consent application under the Resource Management Act 1991 (if any).

The information you have provided on this form is required so that your application can be processed and so that statistics can be collected by Council. The information will be stored on a public register and held by Council. Details may be made available to the public about consents that have been applied for and issued by Council. If you would like access to or made corrections to your details, please contact Council.

If you lodge the application with the Environmental Protection Authority, you must also lodge a notice in form 16A at the same time. If your application is to the Environmental Protection Authority, you may be required to pay actual and reasonable costs incurred in dealing with this matter (see section 149ZD of the Resource Management Act 1991).

An electronic address for service must be provided if you are applying for a Fast Track consent. Under the Fast Track resource consent process, notice of the decision must be given within 10 working days after the date the application was first lodged with the council opts out of that process at the time of lodgement.

A Fast Track application may cease to be a Fast Track application under Section 87AAC(2) of the Resource Management Act 1991.

Our Ref: R8180

11 December 2018

**APPLICATION FOR WATER PERMIT – TAKE & USE OF SURFACE WATER
REPLACEMENT OF U080817
AOTEA LTD
PT LOT 3 DP 4405 & PT SEC 3 BLK I HODDER SD
2971 AWATERE VALLEY RD, AWATERE VALLEY**

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APPENDICES:

1. Remac Consulting Ltd – *Locality & Site Plan* - R8180 sheet R1 issue 'A'.
2. Irricalc - *Aotea: Pasture and Crop Irrigation Requirements* and *Aotea: Vineyard Irrigation Requirements*.

1. **SITE DESCRIPTION**

The subject property is 2971 Awatere Road, being Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD. The property is 1390 ha located approximately 30 kilometres south west of the intersection of Awatere Valley Road with State Highway 1. The Awatere Valley Road bisects the southern portion of the property, with the Awatere River forming the south eastern boundary.

Scrub Rough Creek is a continually flowing water course running south east through Pt Lot 3 DP 4405 to the Awatere River.

Refer Appendix 1: Remac Consulting Ltd – *Locality & Site Plan* - R8180 sheet R1 issue 'A'.

The majority of the property is hill country, although there is approximately 90 ha of irrigable land on a series of alluvial terraces which step down to the Awatere River. The Applicant has irrigated this land under existing water permit U080817.

U080817 permits the take and use of both A and B Class water, as well as associated diversion and discharge of water as follows:

- To take A Class Awatere surface water at a maximum rate of 1000 m³/day on Pt Lot 3 DP 4405 and Pt Sec Blk I Hodder SD.
- To use A Class Awatere surface water at a maximum rate of 1000 m³/day for the irrigation of crops, pasture, vineyard and energy generation on Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD.
- To divert water from Scrub Rough Creek on Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD.
- To take B Class Awatere surface water at a maximum rate of 2000 m³/day on Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD.
- To use B Class Awatere surface water at a maximum rate of 2000 m³/day for the irrigation of crops, pasture, vineyard and energy generation on Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD.

The U080817 permits for the take and use of A Class water and the diversion and discharge permits do not expire until 2029. The take and use of B Class water expires on 1 April 2019.

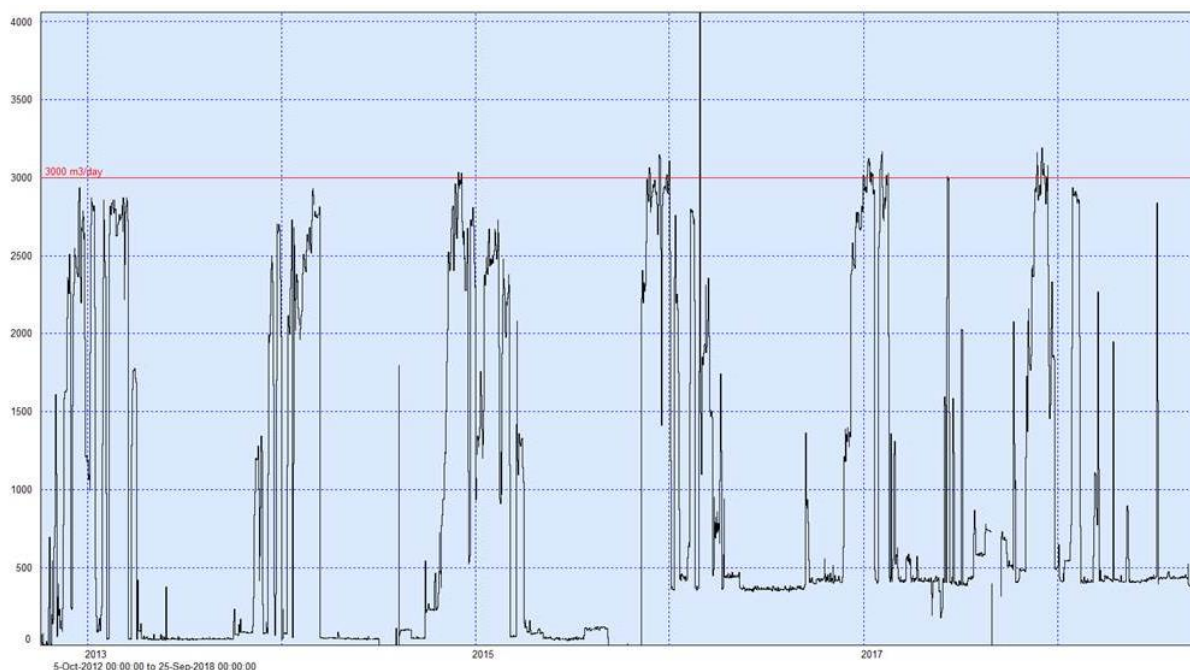
All water is sourced from an existing intake off Scrub Rough Creek located at approximately 1668039 5374343 (NZTM). The intake is permitted by the diversion consent issued under U080817.

From the intake, water is gravity fed to irrigation, energy generation or to a 20,000 m³ water storage dam on Pt Sec 3 Blk I Hodder SD. The dam was constructed in 2015 under the permitted activity standards specified in the Wairau Awatere Resource Management Plan.

On the irrigable land, approximately 70 ha of crops and pasture is irrigated via K-Line pods, with a remaining 20 ha of grapes irrigated by trickle feed. These areas are shown on the Appendix 1 Site Plan

Water taken under U080817 is measured and data provided to Marlborough District Council by verified water meter 2087, datalogger and telemetry system. Refer to Figure 1 for a summary of meter records from 2012 – 2018.

FIGURE 1: Meter 2087 Records 2012 – 2018



The area is zoned Rural 4 in the Wairau Awatere Resource Management Plan (the Plan) and Rural Environment in the Proposed Marlborough Environment Plan (the Proposed Plan).

The Proposed Plan specifies that the property is within the Awatere Freshwater Management Unit (FMU).

There are no known / recorded archaeological sites or recognised customary activities associated with the subject property.

2. DESCRIPTION OF PROPOSED ACTIVITY

The Applicant seeks a new water permit to replace the B Class component of U080817 which is due to expire 1 April 2019.

The proposal is to take the same amount of B Class Awatere River FMU water, being; 2000 m³ per day for irrigation of 70 ha of crops and pasture and 20 ha of vineyard, domestic energy generation, and frost protection.

The Applicants also seek new permit to take and use up to 3000 m³/day of C Class Awatere FMU water to place into storage out of season, for frost protection and for non-consumptive domestic energy generation.

As required under the Proposed Plan, the subject water take has been assessed for reasonable use by Irricalc. Irricalc recommends 3850 m³ per day (55 m³ / ha / day) to irrigate the 70 ha of crops and pasture, and 440 m³ per day (22 m³ / ha / day) to irrigate the 20 ha of vineyard. The total daily water take recommended by Irricalc is 4290 m³.

Refer to Appendix 2; Irricalc – *Aotea: Pasture and Crop Irrigation Requirements* and *Aotea: Vineyard Irrigation Requirements*.

2.1 Consents Required

The Applicant seeks a new water permit to replace the B Class component of U080817 and for a new C Class take and use as follows:

Water Permit – Take Water

- To take B Class Awatere River FMU water from an existing intake (grid ref: 1668039 5374343 NZTM) up to a maximum rate of 2000 m³ per day.
- To take C Class Awatere River FMU water from an existing intake (grid ref: 1668039 5374343 NZTM) up to a maximum rate of 3000 m³ per day.

Water Permit – Use Water

- To use B Class Awatere River FMU water for the irrigation of crops, pasture and vineyard, frost protection and non-consumptive domestic energy generation, on Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD.
- To use C Class Awatere River FMU, for the irrigation of crops, pasture and vineyard, frost protection, non-consumptive domestic energy generation and to retain for storage outside the irrigation season on Pt Lot 3 DP 4405 and Pt Sec 3 Blk I Hodder SD

2.2 Volunteered Conditions of Consent

The Applicant volunteers the following conditions of consent:

2.2.1 Water Take – B Class

- This consent will expire on [30 years from issue].*
- The maximum abstraction rate authorised by this consent is 2000 cubic meters per day.*
- The abstraction may be rationed if the flow in the Awatere River, measured at the Council's Awapiri recorder, is at or below 5.6 cubic metres per second and 2.3 cubic metres per second.*
- The abstraction shall cease if the flow in the Awatere River, measured at the Council's Awapiri recorder, is at or below 2.3 cubic metres per second.*
- The Consent Holder will maintain a water meter (number 2087) measure water abstraction and provide data in a form suitable for electronic storage. The meter is to exclusively record all water taken pursuant to this consent with an accuracy of plus or minus five percent.*
- The meter will at all times be maintained in a fully workable condition.*
- The Consent Holder will maintain a data logger to record and store water abstraction data at daily intervals. Data recorded is to be provided to the Marlborough District Council by a telemetry system at daily intervals.*
- Council staff will perform an audit role in respect of water abstraction records and may call to take readings from time to time.*
- In accordance with section 128 of the Resource Management Act 1991, from the date of consent until expiration, the Marlborough District Council may review the conditions of the consent at any time from 1 June to 31 August in each year for the following purposes:*

- a. *For the purpose of dealing with any adverse effects on the Awatere River FMU or any neighbouring wells or intake structures existing at the time this consent was granted, that may arise as the result of the exercising of this consent or as the result of the cumulative effect of this consent combined with the exercise of other resource consents, which may become apparent from monitoring undertaken pursuant to this consent or by the Marlborough District Council Officers.*
- b. *To bring the consent conditions in line with any regional plan which sets rules relating to a maximum or minimum level of flows or rates of abstraction or minimum standards of water quality if in the Marlborough District Council's opinion it is appropriate to review the conditions in order to enable the levels, flows, rates or standards set by such rules to be met.*
- c. *For the purpose of reviewing the restrictions placed on the abstraction in Conditions iii) and iv) above.*
- xii. *The 'B' class portion of water permit U080817 shall be deemed to be surrendered on the commencement of this consent.*

2.2.2 Water Take – C Class

- i. *This consent will expire on [30 years from issue].*
- ii. *The maximum abstraction rate authorised by this consent is 3000 cubic meters per day.*
- iii. *The abstraction may be rationed if the flow in the Awatere River (measured at Council's Awapiri Recorder) is between 9.500 and 5.600 cubic metres per second.*
- iv. *The abstraction shall cease if the flow in the Awatere River (measured at Council's Awapiri Recorder) is below 5.600 cubic metres per second.*
- x. *The Consent Holder will maintain a water meter (number 2087) measure water abstraction and provide data in a form suitable for electronic storage. The meter is to exclusively record all water taken pursuant to this consent with an accuracy of plus or minus five percent.*
- v. *The meter will at all times be maintained in a fully workable condition.*
- xi. *The Consent Holder will maintain a data logger to record and store water abstraction data at daily intervals. Data recorded is to be provided to the Marlborough District Council by a telemetry system at daily intervals.*
- xii. *Council staff will perform an audit role in respect of water abstraction records and may call to take readings from time to time.*
- vi. *In accordance with section 128 of the Resource Management Act 1991, from the date of consent until expiration, the Marlborough District Council may review the conditions of the consent at any time from 1 June to 31 August in each year for the following purposes:*
 - a. *For the purpose of dealing with any adverse effects on the Awatere River FMU or any neighbouring wells or intake structures existing at the time this consent was granted, that may arise as the result of the exercising of this consent or as the result of the cumulative effect of this consent combined with the exercise of other resource consents, which may become apparent from monitoring undertaken pursuant to this consent or by the Marlborough District Council Officers.*
 - b. *To bring the consent conditions in line with any regional plan which sets rules relating to a maximum or minimum level of flows or rates of abstraction or minimum standards of water quality if in the Marlborough District Council's opinion it is appropriate to*

review the conditions in order to enable the levels, flows, rates or standards set by such rules to be met.

c. For the purpose of reviewing the restrictions placed on the abstraction in Conditions

2.2.3 Water Use - B Class

- i. This consent will expire on [30 years from issue].*
- ii. Water can be used up to the maximum monthly rate (m³ per month) set out in the table below:*

January	February	March	April	May	June
119,500	117,700	86,300	28,700	0	0

July	August	September	October	November	December
0	0	27,300	56,000	88,500	118,700

- iii. The maximum cumulative annual usage shall not exceed 500,510 m³. A year is defined as from 1 July to the following 30 June.*
- iv. In accordance with section 128 of the Resource Management Act 1991, from the date of consent until the date this consent expires, the Marlborough District Council may at any time from 1 June to 31 August in each year, review the conditions of consent to bring the consent conditions in line with any regional plan which is made operative, which sets rules or guidelines relating to rates of usage.*

2.2.4 Water Use - C Class

- i. The activity shall be undertaken in accordance with the application received by Marlborough District Council on XXX 2018.*
- ii. In accordance with section 128 of the Resource Management Act 1991, from the date of consent until the date this consent expires, the Marlborough District Council may at any time from 1 June to 31 August in each year, review the conditions of consent to bring the consent conditions in line with any regional plan which is made operative, which sets rules or guidelines relating to rates of usage.*

3. REQUIREMENT FOR RESOURCE CONSENT

Section 14 of the Resource Management Act 1991 (the Act) specifies that no person may take or use water in a manner that contravenes a rule in a regional plan unless allowed by a resource consent.

Section 86B(3)(a) of the Act specifies that if a rule in a proposed plan protects or relates to water, it has immediate legal effect.

Therefore, the relevant provisions of both the Wairau Awatere Resource Management Plan and the Proposed Marlborough Environment Plan must be taken into account.

3.1 Wairau Awatere Resource Management Plan (the Plan)

Rule 27.1.2.3.1 provides for abstractions between 10 and 500 m³/day/site from a water resource other than the Wairau Aquifer as a **discretionary** activity.

The use of water is not provided for in the Plan, therefore in accordance with Section 87B of the Act, use of water is a **discretionary** activity.

3.2 Proposed Marlborough Environment Plan (the Proposed Plan)

Under Proposed Plan Rules 2.5.2 and 2.5.3 the proposed take and use of water is a **discretionary** activity.

4. ASSESSMENT OF ENVIRONMENTAL EFFECTS

The existing take and use of B Class water expires on 1 April 2019. The Applicant seeks to continue with that same take and use.

The Applicant is not aware of any complaints or issues relating to the abstraction and use of water under the current permit.

The Proposed Plan sets out the quantity allocation for the classes of water takes for each Freshwater Management Unit in Appendix 6. The Applicant does not seek any additional B Class water over and above the existing consent allocation.

The Applicant also seeks to take 2000 m³ per day of C Class water.

Both the existing B and proposed C class water takes are within the allocations provided by the Proposed Plan and will be subject to low flow restrictions. Therefore, the proposed abstractions should have no more than minor effect on instream flora and fauna.

There are no other abstraction points on Scrub Rough Creek, continued abstraction is unlikely to generate more than minor interference effects.

4.1 Potentially Affected Parties

The Applicant acknowledges the cultural connection that Te Runanga o Kaikoura Inc and Te Runanga o Ngai Tahu have with the Awatere River.

No other potentially affected parties have been identified.

5. ASSESSMENT OF STATUTORY FRAMEWORK

5.1 Wairau Awatere Resource Management Plan (the Plan) - Relevant Objectives and Policies

Objective 6.2.1 seeks to provide for the take and use of fresh water in a manner which safeguards the life supporting capacity of the resource and avoids, remedies or mitigates any adverse effects on the environment. This objective is supported by Policy 6.2.1.1.1 which address the maintenance of surface water flows at levels by setting and enforcing Sustainable Flow Regimes.

The Plan recognises as an issue that competing and increasing demand for fresh water resources may lead to inequitable allocation. This has led to the development of water allocation guidelines based on the type of crop to be irrigated as set out in Volume 1, Chapter 6 of the Plan.

The guidelines specify 22 m³ per ha per day for grapes, and 50 m³ per ha per day for pasture.

Objective 6.3.1 reinforces the Plan requirement to achieve equitable allocation and use of groundwater resources and is supported by the following relevant policies:

Policy 6.3.1.1.3: *To establish and apply a triple class system for the taking of water and to set and enforce maximum allocations in each class.*

Policy 6.3.1.1.8: *To require water metering by an accepted method as a condition of all water permits involving the taking and use of water.*

The Applicant has applied to take and use B Class water already allocated to the subject property under the water classification system. The Applicant has applied to take and use C Class water which is not over allocated.

The Applicant will continue to utilise a verified water meter and electronic data logger to measure and record the volume of water used under this permit.

Objective 6.5.1 seeks to achieve sustainable, equitable and efficient allocation of water during periods of low groundwater levels and is supported by Policy 6.5.1.1.2 which aims to include conditions on new water permits requiring users to reduce and suspend takes when specified flows or levels are reached.

The Applicant understands that water take restrictions may be imposed during extreme conditions.

Over all the proposal is considered to be consistent with the relevant objectives and policies of the Plan.

5.2 Proposed Marlborough Environment Plan (the Proposed Plan) – Relevant Objectives and Policies

Chapter 4 – Use of Natural and Physical Resources

Objective 4.1 – Marlborough's primary production sector and tourism sector continue to be successful and thrive whilst ensuring the sustainability of natural resources.

Policy 4.1.2 – Enable sustainable use of natural resources in the Marlborough environment.

The Proposed Plan discusses the use of allocation frameworks for freshwater which will assist to enable the sustainable use and development of this resource. These are developed more fully in Chapter 5.

Chapter 5 – Allocation of Public Resources

Objective 5.1 – Water allocation and water use management regimes reflect hydrological and environmental conditions within each water resource.

Policy 5.1.1 – Define and use freshwater management units to apply appropriate management to the taking and use of water within each water resource.

Objective 5.2 – Safeguard the life-supporting capacity of freshwater resources by retaining sufficient flows and / or levels for the natural and human use values supported by waterbodies.

Policy 5.2.4 – Set specific environmental flows and/or levels for Freshwater Management Units dominated by rivers, lakes and wetlands to:

- a) protect the mauri of the waterbody;*
- b) protect instream habitat and ecology;*
- c) maintain fish passage and fish spawning grounds;*
- d) preserve the natural character of the river;*

- e) maintain water quality;
- f) provide for adequate groundwater recharge where the river is physically connected to an aquifer or groundwater; and
- g) maintain amenity values.

Policy 5.2.16 – For resource consent takes from the...Awatere River...allocation for the taking of water will be reduced proportionally as flows fall in order to avoid any breach of an environmental flow.

Policy 5.2.14 – Impose conditions on water permits to take water requiring users to reduce and cease the authorised take when specified flows and / or levels are reached.

The Proposed Plan acknowledges that it is essential that the management applied to any water resource reflects the hydrological and environmental conditions of that defined catchment or aquifer. This application is replacing an existing B Class water permit / allocation and seeking a new allocation of available C Class water. Conditions regarding take restrictions in line with the Proposed Plan have been volunteered.

Under Policy 5.3.14 the duration of a water permit from a resource that is not over allocated should generally not be less than 30 years. The Awatere River FMU is not currently over allocated, accordingly, the Applicant has volunteered a 30 year duration.

Overall the proposal is assessed as being consistent with the relevant objectives and policies of the Proposed Plan.

5.3 Marlborough Regional Policy Statement (RPS)

By design, the purpose, intent and provisions set out in the RPS are implemented through the Plan.

5.4 National Policy Statement for Freshwater Management (NPSFW)

The NPSFW supports improved freshwater management through directing regional councils to establish objectives and set limits for fresh water in their plans. Councils are required to account for all water taken out of rivers, lakes and groundwater and take steps to prevent or reduce over allocation of these water resources.

The Applicant acknowledges that clear limits will be imposed on this consent should it be granted, including restrictions, and monitoring requirements. This will also enable the Council to gather valuable information that will assist with providing long term certainty for all parties.

Therefore, the proposal is considered to be consistent with the NPSFW.

5.5 Section 104(2A) - Resource Management Act 1991)

Section 104(2A) of the Act requires consent authorities to have regard to the value of investment of the existing consent holder when considering an application affected by section 124 (Exercise of resource consent while applying for new consent).

The value of investment reliant on this consent is in the region \$1,600,000.

5.6 Part II - Resource Management Act 1991 (the Act)

Part II of the Act contains Sections 5 - 8 which set out the purpose and principles on which the Act is founded and from which all other associated statutory framework is derived.

Section 5 states the purpose of the Act is to promote the sustainable management of natural and physical resources, including enabling people and communities to provide for the social, economic, and cultural well-being. For this application, sustainable management means continuing to enable the Applicant to irrigate B Class water onto established vineyard and pasture, as well as provide C Class water for outside the irrigation season.

The proposal will not generate any adverse effects on the environment that can be considered more than minor and therefore does not conflict with any of the matters of national importance or other matters set out under Sections 6 and 7 of the Act.

Section 8 requires the principles of the Treaty of Waitangi to be taken into account by all persons exercising functions and powers under the Resource Management Act, in relation to managing the use, development, and protection of natural and physical resources. It is not considered that the proposal will compromise any of the principles of the Treaty.

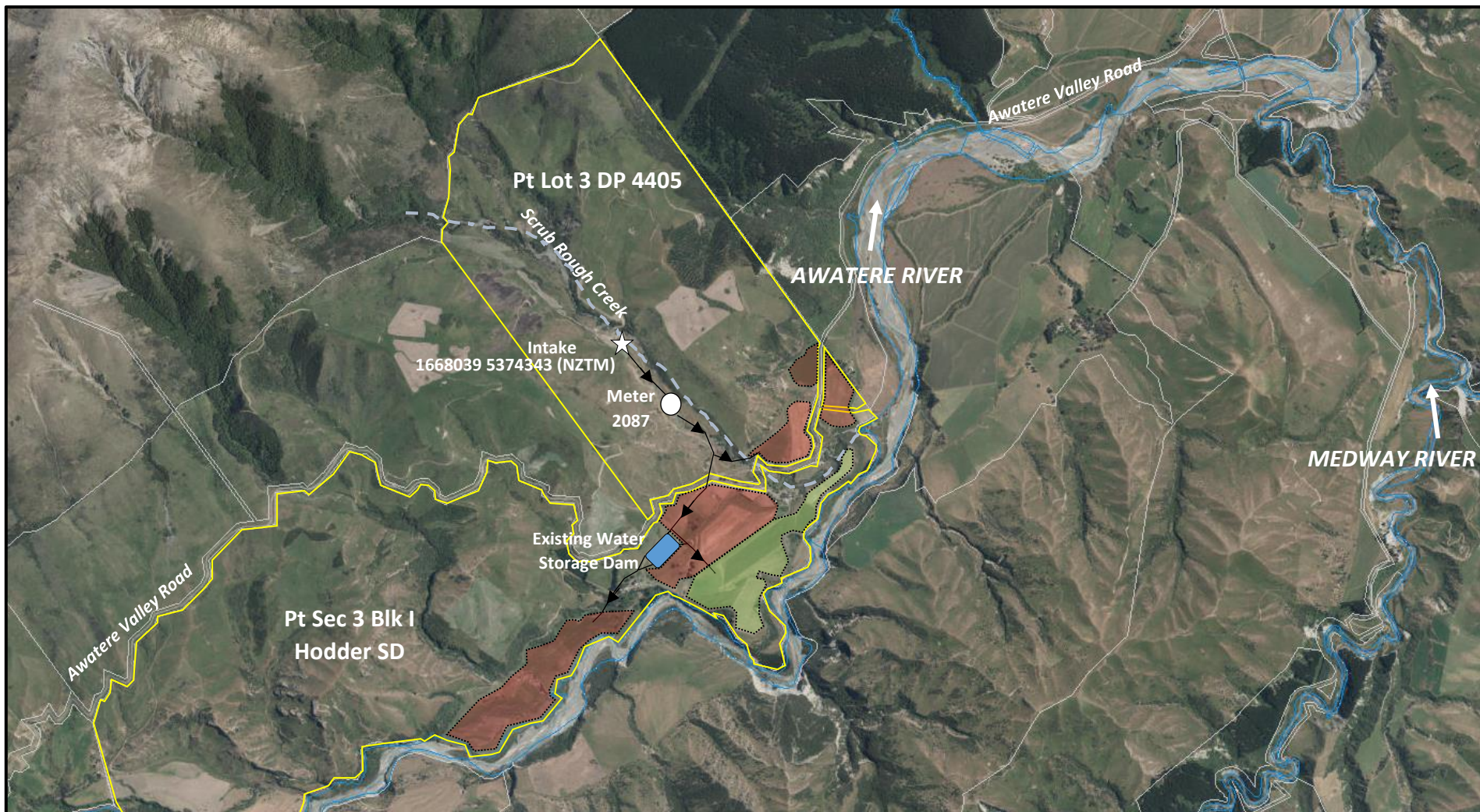
The Applicant is aware that Council will forward notice of this application to the relevant iwi for their consideration. The Applicant is willing to discuss with iwi any matters which arise from that process.

Overall the proposal will be in accordance with the purpose and principles of the Act.

REMAC CONSULTING LTD



E.C Chapman-Cohen



NOTE: Position of features and boundaries are indicative only.

K-Line: 70 ha

Grapes: 20 ha



PO Box 169
Blenheim 7240
New Zealand
t: 03 577 1925 / m: 0274 440 551
e: ed@remacconsulting.co.nz
www.remacconsulting.co.nz

AOTEA LTD
WATER PERMIT APPLICATION REPLACING U080817
2971 AWATERE VALLEY RD, AWATERE VALLEY
LOCALITY & SITE PLAN

Original size **A4**

Drawing No **R8180**

Sheet **R1**

Issue **A**

Date **31.10.2017**

IRRIGATION REASONABLE USE DATABASE

5 STEPS - TO GET THE IRRIGATION REQUIREMENTS INFORMATION YOU NEED FOR IRRIGATION PLANNING, CONSENTING AND DESIGN



Ministry for Primary Industries
Manatū Ahu Matua
Sustainable Farming Fund



LGA

AQUALINC
RESEARCH LIMITED

1

Enter the address or coordinates (latitude, longitude) of your farm and click 'Locate' or click on the map
-41.790 , 173.827

Locate



Map data ©2018 Google Imagery ©2018, CNES / Report a map error

2

Select
Crop
Grapes

3

Select
Plant Available Water
(a) Most likely PAW in this area

4

Select
Irrigation Method
Micro/Drip

5

Fetch Data

Farm Details

Description

Latitude -41.79

Longitude 173.827

Council Marlborough

Climate Site ID P157117

Distance to
Climate Site
(km) 1.68

Rainfall (mm) 897

Plant Available Water Details

PAW(mm)

60

Indicative Likelihood

62.1

Area
(hectares)

20

0

0

0

0

20

Total area =

Irrigation Requirements

Per Hectare

Total Area

System Capacity 0.26 (l/s/ha) 5.2 (l/s)

System Capacity 2.2 (mm/day)

Daily Volume 22 (m³/ha) 440 (m³)

7 Day Volume (m³/ha) (m³)

28 Day Volume (m³/ha) (m³)

90% ile Annual
Volume 1,775 (m³/ha) 35,500 (m³)

90 Percentile Monthly Volume

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Per Hectare (m³/h)	0	0	0	70	330	510	550	460	220	70	0	0
Total Area (m³)	0	0	0	1,400	6,600	10,200	11,000	9,200	4,400	1,400	0	0

These estimates of irrigation requirements are based on the assumption that the crop you selected can be grown and irrigated at the site you have selected. Constraints such as topography and crop-specific climate requirements are not taken into account.

Irrigation requirements may be less than reported here if your soils are poorly drained or the water table is close to the soil surface.

Detailed Results

Save this Page

Background Information

IRRIGATION REASONABLE USE DATABASE

5 STEPS - TO GET THE IRRIGATION REQUIREMENTS INFORMATION YOU NEED FOR IRRIGATION PLANNING, CONSENTING AND DESIGN



Ministry for Primary Industries
Manatū Ahu Matua
Sustainable Farming Fund



LGA

AQUALINC
RESEARCH LIMITED

1

Enter the address or coordinates (latitude, longitude) of your farm and click 'Locate' or click on the map

-41.789 , 173.825

Locate



Google

Map data ©2018 Google Imagery ©2018, CNES / , Report a map error

2

Select
Crop
Pasture

3

Select
Plant Available Water
(a) Most likely PAW in this area

4

Select
Irrigation Method
80% Efficient Irrigator

5

Fetch Data

Farm Details

Description

Latitude -41.789

Longitude 173.825

Council Marlborough

Climate Site ID P157117

Distance to
Climate Site
(km) 1.56

Rainfall (mm) 897

Plant Available Water Details

PAW(mm)

60

Indicative
Likelihood

62.1

Area
(hectares)

70

0

0

0

0

Total area = 70

Irrigation Requirements

Per Hectare Total Area

System Capacity 0.64 (l/s/ha) 44.8 (l/s)

System Capacity 5.5 (mm/day)

Daily Volume 55 (m³/ha) 3,850 (m³)

7 Day Volume (m³/ha) (m³)

28 Day Volume (m³/ha) (m³)

90% ile Annual
Volume 6,643 (m³/ha) 465,010 (m³)

90 Percentile Monthly Volume

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Per Hectare (m ³ /h)	0	0	390	780	1,170	1,550	1,550	1,550	1,170	390	0	0
Total Area (m ³)	0	0	27,300	54,600	81,900	108,500	108,500	108,500	81,900	27,300	0	0

These estimates of irrigation requirements are based on the assumption that the crop you selected can be grown and irrigated at the site you have selected. Constraints such as topography and crop-specific climate requirements are not taken into account.

Irrigation requirements may be less than reported here if your soils are poorly drained or the water table is close to the soil surface.

Detailed Results

Save this Page

Background Information

To: Marlborough District Council
PO Box 443
Blenheim 7240



**MARLBOROUGH
DISTRICT COUNCIL**

ISO 9001:2008
Document Number:
RAF0010-CI1921

SUBMISSION ON APPLICATION FOR A RESOURCE CONSENT

1. Submitter Details

Name of Submitter(s) in full _____

Electronic Address for Service (*email address*) _____

Postal Address for Service (*or alternative
method of service under section 352 of the Act*) _____

Primary Address for Service (*must tick one*)

Electronic Address (*email, as above*) ☐

or, Postal Address (*as above*) ☐

Telephone (*day*) _____ Mobile _____ Facsimile _____

Contact Person (*name and designation,
if applicable*) _____

2. Application Details

Application Number _____ U _____

Name of Applicant (*state full name*) _____

Application Site Address _____

Description of Proposal _____

3. Submission Details (*please tick one*)

I/we support all or part of the application ☐

I/we oppose all or part of the application ☐

I/we are neutral to all or part of the application ☐

- ☐ I am a trade competitor for the purposes of section 308B of the Resource Management Act 1991
- ☐ I am directly affected by an effect of the subject matter of the submission that:
- a) adversely affects the environment; and
- b) does not relate to trade competition or the effects of trade competition
- ☐ I am NOT directly affected by an effect of the subject matter of the submission that:
- a) adversely affects the environment; and
- b) does not relate to trade competition or the effects of trade competition
- ☐ I am NOT a trade competitor for the purposes of section 308B of the Resource Management Act 1991

The specific parts of the application that my/our submission relates to are *(give details, using additional pages if required)*

The reasons for my/our submission are *(use additional pages if required)*

The decision I/we would like the Council to make is *(give details including, if relevant, the parts of the application you wish to have amended and the general nature of any conditions sought. Use additional pages if required)*

4. Heard in Support of Submission at the Hearing

I/we wish to speak in support of my/our submission

☐

I/we do not wish to speak in support of my/our submission

☐

OPTIONAL: Pursuant to section 100A of the Resource Management Act 1991 I/we request that the Council delegate its functions, powers, and duties required to hear and decide the application to one or more hearings commissioners who are not members of the Council. *(Please note that if you make such a request you may be liable to meet or contribute to the costs of commissioner(s). Requests can also be made separately in writing no later than 5 working days after the close of submissions.)*

☐

5. Signature

Signature _____ Date _____

Signature _____ Date _____

6. Important Information

- Council must receive this completed submission before the closing date and time for receiving submissions for this application. The completed submission may be emailed to mdc@marlborough.govt.nz.
- The closing date for serving submissions on the consent authority is the 20th working day after the date on which public or limited notification is given. If the application is subject to limited notification, the consent authority may adopt an earlier closing date for submissions once the consent authority receives responses from all affected persons.
- You must serve a copy of your submission on the applicant as soon as is reasonably practicable after you have served your submission on the consent authority.
- Only those submitters who indicate that they wish to speak at the hearing will be sent a copy of the section 42A hearing report.
- If you are making a submission to the Environmental Protection Authority, you should use form 16B.
- If you are a trade competitor, your right to make a submission may be limited by the trade competition provisions in Part 11A of the Resource Management Act 1991.
- If you make a request under section 100A of the Resource Management Act 1991, you must do so in writing no later than 5 working days after the close of submissions and you may be liable to meet or contribute to the costs of the hearings commissioner or commissioners. You may not make a request under section 100A of the Resource Management Act 1991 in relation to an application for a coastal permit to carry out an activity that a regional coastal plan describes as a restricted coastal activity.
- Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least 1 of the following applies to the submission (or part of the submission):
 - it is frivolous or vexatious;
 - it discloses no reasonable or relevant case;
 - it would be an abuse of the hearing process to allow the submission (or the part) to be taken further;
 - it contains offensive language;
 - it is supported only by material that purports to be independent expert evidence, but has been prepared by a person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.

7. Privacy Information

The information you have provided on this form is required so that your submission can be processed under the Resource Management Act 1991. The information will be stored on a public file held by Council. The details may also be available to the public on Council's website. If you wish to request access to, or correction of, your details, please contact Council.