

RESOURCE CONSENT APPLICATION

U190696

Timothy James Winston McFarlane

192 Dillons Point Road, Dillons Point

Submissions Close 5.00 pm Monday 23 March 2020

Bea Gregory-5252

From: Steve Wilkes <steve@wilkesrm.co.nz>
Sent: Monday, 26 August 2019 11:01 AM

To: RCInbox

Subject: MacFarlane Water Permit Application

Attachments: Appendix 1 - Location Plan.jpg; Appendix 2 - Site Plan.jpg; Appendix 3 - Irrigation

Requirements 10.25 ha.pdf; Appendix 4 - Title Documents.pdf; RAF0007-CI2067-

Water Permit Supplementary Information Form.pdf;

RAF0002ApplicationforResourceConsent.pdf; Application AEE Final.pdf

Greetings

Please find attached application documents on behalf of T MacFarlane

Fee deposit to be paid by the applicant.

regards

Steve Wilkes

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steve@wilkesrm.co.nz
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Please note our new landline is (03) 578 5339 x 710.

This e-mail message has been scanned by SEG Cloud

Resource Consent Application

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

Please read and complete this form thoroughly and provide all details relevant to your proposal. Feel free to discuss any aspect of your proposal, the words used in this form or the application process with Council staff, who are here

This application will be checked before formal acceptance. If further information is required, you will be notified accordingly. When this information is supplied, the application will be formally received and processed further.

You may apply for more than one consent that is needed to cover several aspects of the activity on this form.



| For Office Use | ISO 9001:2008 Document Number: RAF0002-CI1579 |
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| Lodgement Fee Paid \$ | |
| Receipt No. | |
| Consent No. | |
| Case Officer: | |
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| garding the application will be s | ont to the agent) |
| garanig tile application will be si | on to the agent.) |
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| | Applicant Det | cails (If a trust, list full names of all trustees.) |
|----|--|---|
| | Name: (full legal name) | Timothy James Winston MacFarlane |
| | Mailing Address: (including post code) | 192 Dillons Point Road |
| | Email Address: | tmmac@xtra.co.nz |
| | Phone: (Daytime) | Phone: (Mobile) |
| 2. | | (If your agent is dealing with the application, all communication regarding the application will be sent to the agent.) |
| | Name: | Steve Wilkes / Catherine Hammond |
| | | WilkesRM Ltd Temple Chambers 76 High Street |
| | Email Address: | steve@wilkesrm.co.nz / cath@wilkesrm.co.nz |
| | Phone: (Daytime) | 03 5785339 Phone: (Mobile) 021 68477 |

| ☐ Coastal Permit | ☐ Discharge Permit | ☐ Land Use | Subdivision | ✓ Water Permit |
|--|--|--|--|---|
| Brief Description | n of the Activity | | | |
| Abstract & use Opa | oa River water for irrigation & a | ncillary purposes. | | |
| Council has suppler | Information Provided? nentary forms for some activitie o assist applicants with providir | | , water permits, dome | stic wastewater, |
| Property Details | • | | | |
| The location to which | h the application relates is (add | lress): 192 Dillons | Point Road | |
| Legal description (i. | e. Lot 1 DP 1234): Lot 1 DP | 9090 | | |
| readily identified, e., or other water body Number, Property N | he locality and activity points. In the locality and activity and activity points. In the locality points are locality and activity points. In the locality points are locality and activity points. In the locality points are locality points. In the locality points are locality point | dress, Grid Reference , proximity to any we | e, the name of any rele Il known landmark, DF | evant stream, river, P number, Valuation |
| The names and add the owner and occu land (other than the | pier of the | | | |

Please attach the written approval of affected parties/adjoining property owners and occupiers.

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 on a separate sheet why you have not.

7. Assessment of Effects on the Environment (AEE) (Attach separate sheet detailing AEE.)

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 also have to include consideration of the provisions of the Resource Management Act 1991 and other relevant planning documents.

Note: Failure to submit an AEE will result in return of this application.

| 8. | C | Other Information |
|----|---------|--|
| | re s | Are additional resource consents equired in relation to this proposal? If so, please list and indicate if they have been obtained or applied for. |
| | | attach any other information required to be included in the application by the relevant Resource Management Planact or regulations. Yes No |
| 9. | F | ees |
| | 1. | 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 put Applicant Name and either U-number, property number or consent type as a reference. If you require a GST receipt for a bank payment, please tick |
| | 2. | 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). Invoices are due for payment on the 20th of the month following invoice date. 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. |
| | 3. | Please make invoice out to: Applicant Agent (if neither is ticked the invoice will be made out to Applicant) |
| 10 | . D | Declaration |
| | I | (please print name) S M Wilkes |
| | C | onfirm that the information provided in this application and the attachments to it are accurate. |
| | S | Signature of applicant or authorised agent: |
| | | Date: 25 August 2019 |
| | T Si | Privacy Information The information you have provided on this form is required so that your application can be processed and so that tatistics 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 make corrections to your details, please contact Council. |

Telephone: (03) 520 7400 Website: www.marlborough.govt.nz Email: mdc@marlborough.govt.nz Reset Form





INFORMATION TO SUPPORT AN APPLICATION for Water Permits (mandatory information)

This additional application form is required to be provided to supplement the Application for a Resource Consent. It is recommended you read the *Guidelines for Submitting a Water Permit Application*.

This form does not include any information necessary to support a Land Use Consent application that may also be required in association with your water permit – e.g. construction of a bore, intake structure, dam etc.

Please complete all sections that apply.

GENERAL:

| GEN | IERAL: | | | |
|-----|----------------------------------|-----------------------------|----------------------------------|--|
| 1. | Do you currently hold a water | permit that is due | e to expire? Yes | |
| | If yes, please state the water p | ermit number | U090508 | |
| | If yes, is there an existing met | er number? | 2163 | |
| | If yes, when was the meter las | t verified? | 2013 but currently | be re-verified |
| 2. | Source of water (name of rive | r, stream aquifer, | etc) Opaoa River | |
| 3. | Freshwater Management Unit | (FMU) #4 | | |
| 4. | | cc for surface water takes) | | |
| 5. | Maximum quantity of take | | litres per | r second (for surface water only) |
| | | 226 | Cubic me | etres per day (for surface water only) |
| | | | cubic me | etres per year (for groundwater only) |
| | | | | |
| GRC | OUNDWATER: | | | |
| 1. | Well number (if existing well) | | | |
| 2. | Depth from ground level to bo | ttom of well | | . metres |
| 3. | Well Co-ordinates (NZTM) | | | . Easting |
| | | | | . Northing |
| SUR | FACE WATER: | | | |
| 1. | Abstraction method screened | | n hose, diversion channel, etc.) | |
| 2. | Intake Co-ordinates (NZTM) | 1682037 | | . Easting |
| | | 5403443 | | . Northing |



| 1. | | | | | | |
|------------------|--|------------------------------|--|-------------------|---------------------|--|
| | Please advise reas | son and purpose | | | | |
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| 2. | | | / temporary? (circle | | | |
| - . 3. | If temporary, give | • | | | | |
| | ii temporary, 8ive | daration details | | | | |
| USI | WATER | | | | | |
| GEN | ERAL: | | | | | |
| 1. | Purpose for which | water is required | d, including area to | be irrigated if a | | ndustrial, crop irrigation, etc |
| | 10.25ha of vineya | rd | | | | |
| 2. | Legal description | for the site where | water is to be use | d? | | |
| | Lot 1 DP 9090 | | | | | |
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| | | (| CONSUMPTION | SCHEDULE | | |
| Note | e: If the application co ough Irricalc: <u>http://m</u> y | <u>/catchment.info/</u> , no | component this table twithstanding the allord attach a copy of t | ocation under any | previous consent. F | s available for irrigat Please fill out the tab |
| | | | | | | |
| 3. | Maximum monthl | y rate (cubic met | res per month) – co | ombination of cr | op types where a | oplicable: |
| | January | February | March | April | May | June |
| | 6150 | 5228 | 3382 | 1128 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | July | August | September | October | November | December |
| | | | | 205 | 3588 | 5842 |
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| | | | | | | |



Timothy James Winston

MacFarlane

Application for Resource Consent

Water Permit – Take and
 Use Surface Water

Final

2019

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1 Introduction

The applicant is Timothy James Winston MacFarlane. The applicant owns land at 192 Dillons Point Road being Lot 1 DP 9090.

The applicant's property features a 10.25 ha vineyard that has been irrigated in accordance with U090508. That water permit provides for the abstraction of up to 248 m³/day and 500 m³/week of Opaoa River surface water.

Resource consent U090508 is due to expire on 1 November 2019.

The applicant therefore seeks the re-allocation of Opaoa River surface water to provide for the ongoing irrigation of the property. Additional water from the Opaoa River in order to irrigate a total of 10.25 ha of vineyard is sought.

This report provides an assessment of effects on the environment in accordance with the Fourth Schedule of the Resource Management Act 1991 (RMA) for the following activities:

- Water Permit Take Surface Water;
- Water Permit Use Water

Attached to this application are the following:

- Appendix 1 Location Plan;
- Appendix 2 Site Plan;
- Appendix 3 Irrigation Requirements;
- Appendix 4 Title Documents.

2 The Proposal

Timothy James Winston MacFarlane seeks resource consent for the following specific activities:

- Water Permit Take Surface Water
 - o To abstract Opaoa River FMU water up to a maximum rate of 226 m³/day from an intake located adjacent to Lot 1 DP 9090.
- Water Permit Use Surface Water
 - o To use Opaoa River FMU water for the irrigation of up to 10.25 ha of vineyard located on Lot 1 DP 9090.

The water will be used up to the maximum monthly rate (cubic metres per month) set out in the table below:

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
|----|-----|-------|-------|-------|-------|-------|-------|
| m³ | 205 | 3,588 | 5,842 | 6,150 | 5,228 | 3,382 | 1,128 |

o To use Opaoa River FMU water for miscellaneous use up to a maximum rate of $226 \text{ m}^3/\text{day}$ and $1025\text{m}^3/\text{year}$.

The point of abstraction is to be via a screened surface water intake with an associated pump shed located at /about E1682037 N5403443 as per Appendix 2.

An existing water meter was verified in August 2019 to demonstrate compliance with the Resource Management and Reporting of Water Takes Regulations 2010.

The abstraction volume sought is consistent with the irrigation demand for the property as determined by the IrriCalc model as per Appendix 3.

The total volume of water sought for miscellaneous use throughout the year is based upon experience with vineyards in Marlborough. That experience suggests that miscellaneous use (for example, crop spraying, machinery wash-down, irrigation line flushing) requires in the order of $100 \, \text{m}^3/\text{ha}$.

In order to ensure that adverse effects in terms of the Opaoa River FMU or other authorised users do not arise the applicants seek to cap the daily miscellaneous use as per the maximum daily rate of take for irrigation purposes.

In addition, the applicant seeks a waiver of the s124 (RMA) restrictions on the exercise of a resource consent while applying for a new consent. Specifically, the applicant seeks a waiver to provide for the ongoing use of U090508 post 1 November 2019 if the processing of this application has not been completed.

3 The Existing Environment

The subject land is located on the southern side of Dillons Point Road some 350m south east of the Rowberrys Rd & Dillons Point Rd intersection, as shown on the Site Plan contained in Appendix 2.

The site is on the true left bank of the Opaoa River opposite the Duncannon RSE development.

The subject land was historically developed as a cherry orchard with a conversion to viticulture occurring some 10 + years ago.

The intake site is located adjacent to the Opaoa River as per Appendix 2.

The nearest surface water take from the Opaoa River is located in excess of 800m downstream, according to Council's consent database.

4 Statutory Framework

4.1 The Resource Management Act 1991

Section 14 of the Resource Management Act 1991 (RMA) requires that no person may take, use or divert water unless expressly allowed by a rule in a regional plan, and in any relevant proposed regional plan or a resource consent.

Section 37 of the RMA provides for a consent authority to extend a time frame or waiver a failure to comply with a requirement under the Act.

4.2 The Wairau Awatere Resource Management Plan

General Rule 27.1.2.3.1 of the Plan states that any abstraction from any water source other than the Wairau Aquifer between 10 and 500 m³/day/site shall be assessed as a **discretionary** activity.

There are no rules for the use of water in the Plan for irrigation or miscellaneous purposes, therefore the activity is considered in-nominate under the Resource Management Act and therefore considered as a **discretionary** activity.

4.3 The Proposed Marlborough Environment Plan

General Rules 2.5.2 and 2.5.3 of the Proposed Marlborough Environment Plan provides for any take and use of water not listed as either a permitted, controlled or limited as a prohibited activity as discretionary activities.

The proposal is not provided for as a permitted activity or controlled activity or limited as a prohibited activity and therefore requires **discretionary** activity consent.

5 Consultation and Notification

No consultation has been undertaken as it is understood that MDC is likely to publicly notify this application.

6 Assessment of Effects

6.1 Effects on the Opaoa River

The Proposed Marlborough Environment Plan (MEP) details an allocation regime for the Opaoa River. The regime allows for 25,000 m³/day to be allocated. It is understood that the proposed volume sought, as determined by the reasonable use test model *IrriCalc*, does not trigger an exceedance to that specified allocation volume maximum.

This proposal therefore seeks to abstract water that is available to be allocated and in a manner consistent with the MEP water allocation framework. The proposal will therefore ensure that the life supporting capacity of the Opaoa River is safeguarded.

6.2 Potential Effects on Other Users

It is believed that the imposition of low flow triggers will be sufficient to ensure that no adverse effects on other Opaoa River water uses will arise.

In addition, the nearest known downstream intake is located over 800 metres distant. This separation distance is considered adequate to ensure that no significant interference effects will arise.

6.3 The Efficient Use of Water

The quantity applied for is considered to be appropriate and is consistent with the *IrriCalc* model. This is achieved through compliance with the monthly maximum irrigation rates.

Irrigation is only undertaken when required. Any irrigation undertaken is done so due to a need and to maximise the efficiency of the irrigation and the financial cost of doing so.

Appropriate water metering will provide accurate records from the beginning of a new consent period based on actual operational requirements.

6.4 Any Alternative Locations or Methods

No alternative locations or methods have been considered as the applicant believes the activity proposed would give the best result in terms of efficiency of use while ensuring environmental effects are no more than minor.

6.5 Any Other Potential Effect

The proposal is not anticipated to have any adverse effects on those in the neighbourhood or wider community (including any socio-economic or cultural effects) as the proposal is in accordance with the *IrriCalc* water allocation model and MDC's irrigation application rate guidelines.

The proposal is not anticipated to have any adverse landscape or visual effects as the vineyard and irrigation infrastructure are already in place and that the taking and use of water is a common occurrence in rural Marlborough.

The property has a long history of being developed for agricultural purposes and has therefore been extensively modified. To the applicant's knowledge there has been no adverse cultural effects resulting from the abstraction & use of the water.

There are no known / recorded archaeological or recognised customary activities associated with the subject site. Consequently, it is considered that the proposed activities will not lead to the occurrence of adverse effects on cultural or historic values.

In terms of the s37 time waiver. It is considered that allowing the applicant to continue to exercise U090508 until this application has been determined will not lead to effects that are untoward or have not occurred in the past. Should irrigation water not be available a crop with a gross value in excess of \$325,000 would be at risk.

There are no other potential effects anticipated.

7 Summary of Mitigation Measures

The mitigation measures in relation to this application to ensure the environmental effects are not more than minor, as discussed above, are summarised as follows:

- Compliance with low flow restrictions;
- Compliance with the maximum irrigation usage as per *IrriCalc*;
- Lack of interference effects on neighbouring intakes and wells; and
- An efficient use of the resource.

8 Various Planning Documents

8.1 Resource Management Act 1991

Part 2 of the RMA sets out its purpose and principles on which the RMA is founded and from which all other associated statutory framework is derived. The purpose of the RMA is to promote the sustainable management of natural and physical resources. The RPS and the Plan have been developed under the RMA and are generally considered to be the local implementation of the purpose and principles.

8.1.1 Section 6 Matters of National Importance

Matters of national importance are considered with relevance to this application:

a) The preservation of the natural character of the coastal environment (including the coastal marine area), wetlands, and lakes and rivers and their margins, and the protection of them from inappropriate subdivision, use, and development.

The natural character of Opaoa River will be maintained.

b) The protection of outstanding natural features and landscapes from inappropriate subdivision, use, and development.

There are no outstanding natural features at risk from this proposal.

c) The protection of areas of significant indigenous vegetation and significant habitats of indigenous fauna.

There are no such areas at risk from this proposal.

d) The maintenance and enhancement of public access to and along the coastal marine area, lakes, and rivers.

There is no effect on the current nature or location of public access as a result of the proposal.

e) The relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu, and other taonga.

The proposal does not exclude Maori from the use of the Opaoa River.

f) The protection of historic heritage from inappropriate subdivision, use, and development.

There are no known historic sites relevant to this proposal.

g) The protection of recognised customary activities.

There are no recognised customary activities specific to the subject property / site that are relevant to this proposal.

8.1.2 Section 7 Other Matters

Section 7 of the Act sets out other matters that Council is to have particular regard to in achieving the purpose of the Act. The matters of relevance to this application are outlined below:

Section 7(b) the efficient use and development of natural and physical resources

Section 7(c) the maintenance and enhancement of amenity values

This application is an efficient use of natural and physical resources. No adverse effects on amenity values are anticipated.

8.1.3 Section 8 Treaty of Waitangi

The application is consistent with the RMA planning framework and is therefore considered consistent with Section 8 in terms of Treaty of Waitangi considerations.

Based on the above assessment, it is considered that the proposal will meet the purpose and principles of the Act.

8.1.4 Section 104(2A)

Section 104(2A) of the RMA requires that a Consent Authority, when considering an application affected by Section 124¹, must have regard to the value of investment of the existing Consent Holder.

The applicants have invested in excess of \$450,000 dollars for the development of irrigation infrastructure, assets and systems, and establishing vineyards.

In addition to these costs are the ongoing costs associated with pumping of the water which are in excess of $0.25/m^3$.

8.2 The National Policy Statement for Freshwater Management

The National Policy Statement for Freshwater Management (NPSFW) sets out objectives and policies that direct local government to manage water in an integrated and sustainable way, while providing for economic growth within set water quantity and quality limits.

Amongst other matters the NPSFW requires that all Regional Councils ensure that the allocation of water resources above a pre-determined sustainable maximum volume does not occur and if any such 'over-allocation' exists then the Regional Council must undertake steps to reduce the over-allocation.

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¹ Section 124 of the RMA relates to applications for resource consent that seek the 're-issue' or 'renewel' of an existing resource consent that is due to expire.

The MEP details an allocation regime for the Opaoa River allowing for 25,000 m³/day to be allocated. The applicant understands that the allocation of Opaoa River water they are seeking is within the MEP regime allocation. Consequently, the proposal is considered consistent with the NPSFW.

8.3 Marlborough Regional Policy Statement

The RPS and the Plan have been developed under the RMA and are generally considered to be the local implementation of the purpose and principles.

Those provisions of the Regional Policy Statement (RPS) that are the most applicable to this proposal include:

Objective 5.1.10 – Freshwater Habitat – The integrity of freshwater habitats and natural species diversity be maintained or enhanced.

The natural character of the Opaoa River is maintained under the MEP water allocation regime.

The integrity of the freshwater habitat is therefore considered as not being adversely affected by the proposal. The proposal is therefore consistent with this objective.

Section 7 – Community Wellbeing of the Regional Policy Statement includes the following objective and policies.

Objective 7.1.9 – Provision for Activities - To enable present and future generations to provide for their wellbeing by allowing use, development and protection of resources provided any adverse effects of activities are avoided, remedied or mitigated.

Objective 7.2.2 – Sustainable Management of Water - Enable the sustainable management of surface water and groundwater.

Policy 7.2.3 – Allocation of Water

- (a) Establish mechanisms for the allocation of surface water and groundwater from the Wairau, Awatere, Clarence and Pelorus/Kaituna catchments.
- (b) Include the following principles into water allocation mechanisms:
 - sustainable management;
 - equitable allocation;
 - avoid, remedy or mitigate adverse effects;
 - minimise conflicts between users; and
 - ensure efficient and beneficial use.

This application seeks to abstract and use water in a manner consistent with these objectives and policies and the volume sought for abstraction is within the MDC guidelines / mechanisms for water allocation and is unlikely to result in the occurrence of adverse effects on the environment.

This proposal is therefore consistent with these objectives and policies.

8.4 The Wairau Awatere Resource Management Plan

The Wairau Awatere Resource Management Plan (the Plan) contains objectives and policies relating to water resources.

Specifically, Chapter 6 – Fresh Water, Volume 1 of the Plan, contains the following objectives and policies:

Objective 6.2.1.1 To provide for the taking, use, damming and diversion 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.

Policy 1.1

To maintain surface water flows at levels which safeguard the life supporting capacity of the resource by setting and enforcing Sustainable Flow Regimes (SFRs) in terms of specified river flows.

Policy 1.5

To set the SFR for fresh surface waters to:

- protect in-stream habitat and ecology.
- improve fish passage and spawning grounds.
- protect the natural character of freshwater resources.
- maintain water quality.
- protect cultural values.
- provide for aquifer recharge.

The Opaoa River does not have a SFR in place. However, it is understood there is water available to be allocated and this proposal falls within that allocation maximum. Therefore, the proposal is consistent with the above objective and supporting policies.

Objective 6.3.1.1 To achieve equitable allocation and use of surface water and groundwater resources.

Policy 1.3 To set water permit volumes, initially and at either review or renewal, on the basis of water allocation guidelines or actual

use as indicated by water meter readings.

The volume of water applied for equates to application rates consistent with MDC's guidelines as contained in the Plan.

Objective 6.4.1.1 To establish an efficient resource use regime and support sustainable management of the freshwater resource.

Policy 1.1 To enable more efficient use of fresh water resources through implementation of a triple class water permit system.

Policy 1.2 To allocate water on the basis of guidelines.

purposes.

Policy 1.3 To encourage water storage in water short areas, for use during low flow and level periods, by exempting water retained in storage from any conditions on use, and when flows are high allowing water to be drawn off for storage

This application is entirely consistent with these objectives and policies as it is within the allocation that has been developed in order to provide for in-stream values of the Opaoa River.

The volume of water abstraction applied for is consistent with the Council irrigation guidelines as contained in the Plan. The proposed abstraction can therefore be considered to be an equitable and efficient use of the water resource.

8.5 Proposed Marlborough Environment Plan

The proposed Marlborough Environment Plan includes the following relevant provisions.

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 4.1.1 – Recognise the rights of resource users by only intervening in the use of land to protect the environment and wider public interests in the environment.

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

Policy 4.1.3 – Maintain and enhance the quality of natural resources.

Chapter 5 – Allocation of Public Resources

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 5.2.13 - Limit the total amount of water available to be taken from any freshwater management unit and avoid allocating water (through the resource consent process) beyond the limit set.

Objective 5.3 - Enable access to reliable supplies of freshwater.

Policy 5.3.6 - Allocate water within any class on a first-in, first-served basis through the resource consent process until the allocation limit is reached for the first time.

Policy 5.3.7 - Allocate water to irrigation users on the basis of a nine in ten year water demand for the crop/pasture.

Policy 5.3.11 - Have regard to the potential for any take of water to adversely affect the ability of an existing water user to continue taking water and mitigate any adverse effects by limiting, where necessary, the instantaneous rate of take.

Objective 5.7 - The allocation and use of water do not exceed the rate or volume required for any given water use.

Policy 5.7.2 - To allocate water on the basis of reasonable demand given the intended use.

The viticulture industry relies on access to and the use of freshwater for irrigation. The use of allocation frameworks for freshwater enables the sustainable use of freshwater. This

application is within the Opaoa River allocation and is therefore considered consistent with the objectives and policies of the Proposed Marlborough Environment Plan.

9 Proposed Monitoring

The Fourth Schedule of the Act requires that 'where the scale or significance of the activity's effect are such that monitoring is required, a description of how, once the proposal is approved, effects will be monitored and by whom'.

Monitoring of the abstraction is to be carried out by the consent holder by way of compliance with the conditions of consent and the meter of water use by way of telemetry.

10 Conclusion

Timothy James Winston MacFarlane seeks resource consent for the following specific activities:

- Water Permit Take Surface Water
 - o To abstract Opaoa River FMU water up to a maximum rate of 226 m³/day from an intake located adjacent to Lot 1 DP 9090.
- Water Permit Use Surface Water
 - o To use Opaoa River FMU water for the irrigation of up to 10.25 ha of vineyard located on Lot 1 DP 9090.

The water will be used up to the maximum monthly rate (cubic metres per month) set out in the table below:

| | Oct | Nov | Dec | Jan | Feb | Mar | Apr |
|----|-----|-------|-------|-------|-------|-------|-------|
| m³ | 205 | 3,588 | 5,842 | 6,150 | 5,228 | 3,382 | 1,128 |

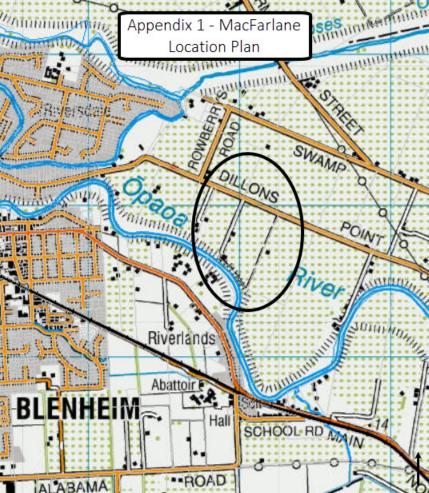
o To use Opaoa River FMU water for miscellaneous use at a maximum rate of $226 \text{ m}^3/\text{day}$ and $1025 \text{ m}^3/\text{non}$ irrigation season.

Any associated potential effects on the environment can be appropriately avoided, remedied or mitigated through the imposition of conditions of consent.

The proposal is consistent with the relevant provisions of Part 2 of the Act, the National Policy Statement for Freshwater Management 2014, the Marlborough Regional Policy Statement, the Wairau Awatere Resource Management Plan, and the Proposed Marlborough Environment Plan.

Accordingly, resource consent should be granted to this proposal.

 ${\sf Appendix}\ 1-{\sf Location}\ {\sf Plan}$



Appendix 2 – Site Plan



Appendix 3 – Irrigation Requirements

IRRIGATION REASONABLE USE D. TABASE



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

©2014-2015 Aqualinc Research Limited - PO Box 20-462, Bishopdale, Christchurch, New Zealand Phone: +64 3 964 6521 Fax:+64 3 964 6520

1/1 mycatchment.info

Appendix 4 – Title Documents



RECORD OF TITLE **UNDER LAND TRANSFER ACT 2017 FREEHOLD**

Search Copy



Identifier Land Registration District Marlborough **Date Issued**

MB5B/1141 20 April 1994

Prior References

MB4A/481

Fee Simple **Estate**

Area 11.9500 hectares more or less Legal Description Lot 1 Deposited Plan 9090

Registered Owners

Timothy James Winston Macfarlane, Amanda Helen Macfarlane and Peter Joseph Radich

Interests

173608.5 Easement Certificate specifying the following easements - 20.4.1994 at 2.35 pm

Servient Tenement Easement Area Dominant Tenement Statutory Restriction

Right of way and Lot 1 Deposited Plan E DP 9090 Lot 2 Deposited Plan 9090 - herein 9090 - CT MB5B/1142 rights to convey

electricity and telephonic communications

The easements specified in Easement Certificate 173608.5 when created are subject to Section 243(a) Resource Management Act 1991

173998.1 Transfer creating the following easements - 13.5.1994 at 9.16 am

Servient Tenement Easement Area Dominant Tenement Statutory Restriction Type

Lot 1 Deposited Plan E DP 9090 Section 1-2 Survey Right of way 9090 - herein Office Plan 7139 - CT

MB5B/1365

173998.2 Transfer creating the following easements - 13.5.1994 at 9.16 am

Servient Tenement Dominant Tenement Type Easement Area Statutory Restriction

Section 2 Survey Office DGHDP 9090 Convey water Lot 1 Deposited Plan 9090 - herein Plan 7139 - CT

MB5B/1365

191291 Transfer creating the following easements in gross - 13.6.1997 at 9.44 am

Type Servient Tenement Easement Area Grantee **Statutory Restriction**

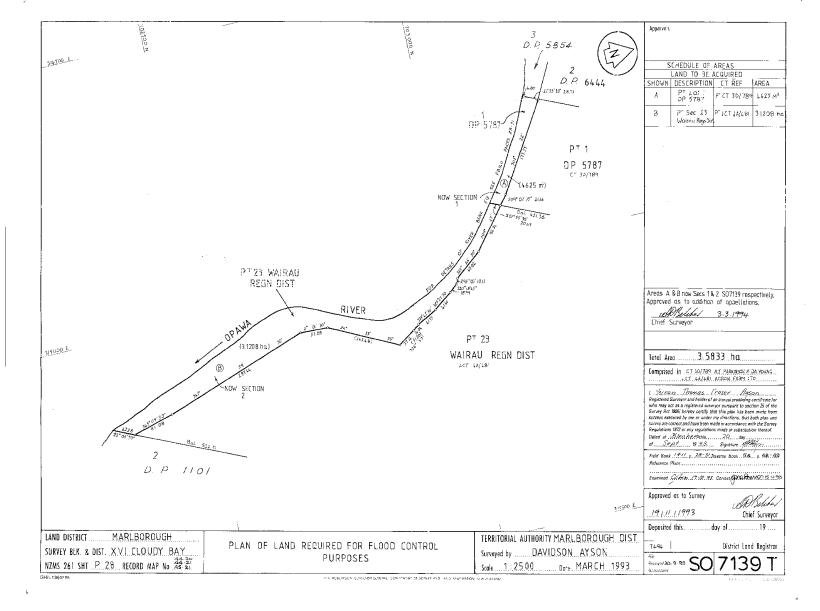
Convey electricity Lot 1 Deposited Plan A DP 10316 Marlborough Electric

9090 - herein Limited

6543780.3 Mortgage to Rabobank New Zealand Limited - 23.8.2005 at 9:00 am

7069528.1 Variation of Mortgage 6543780.3 - 13.10.2006 at 9:00 am

Identifier



Identifier

Approvals

J. WALLACE, AS IN I NEWTON & RIDGEDSBY, Kagistered Proprietors of the Lance

To: Marlborough District Council PO Box 443 Blenheim 7240



ISO 9001:2008 Document Number: RAF0010-CI1921

SUBMISSION ON APPLICATION FOR A RESOURCE CONSENT

| 1. | Submitter Details | | |
|--------------------------------|---|----------|-------------------------------|
| Name | e of Submitter(s) in full | | |
| Elect | ronic Address for Service (email a | address) | |
| | al Address for Service (or alternation of service under section 352 of | | |
| | | | |
| | | | |
| Prima | ary Address for Service (must tick | one) | |
| Elect | ronic Address (email, as above) | | or, Postal Address (as above) |
| Telep | phone (day) | Mobile | Facsimile |
| | act Person <i>(name and designation,</i> iicable) | | |
| | | | |
| | | | |
| | | | |
| 2. | Application Details | | |
| | Application Details | | U |
| Appli | | | U |
| Appli Name | cation Number | | |
| Appli Name Appli | cation Number e of Applicant (state full name) | | |
| Appli Name Appli | cation Number e of Applicant (state full name) cation Site Address | | |
| Appli Name Appli | cation Number e of Applicant (state full name) cation Site Address | | |
| Appli Name Appli | cation Number e of Applicant (state full name) cation Site Address | | |
| Appli Name Appli | cation Number e of Applicant (state full name) cation Site Address | k one) | |
| Appli Name Appli Desc | cation Number e of Applicant (state full name) cation Site Address ription of Proposal | | |
| Appli Name Appli Desc | cation Number e of Applicant (state full name) cation Site Address ription of Proposal Submission Details (please tice | on | |

| 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 to 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 to 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 | | |
|--------|-----------|------|--|
| Signat | ure | Date | |
| Signat | ure | 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 on 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.