



**MARLBOROUGH
DISTRICT COUNCIL**

RESOURCE CONSENT APPLICATION

U180432

Wairau Valley Golf Club Incorporated

46 Morse Street, Wairau Valley

Submissions Close

5.00 pm Friday 26 July 2019

RECEIVED

By bgr at 12:00 pm, Jun 11, 2018



**MARLBOROUGH
DISTRICT COUNCIL**

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 to help.

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-C11579

Lodgement Fee Paid \$

Receipt No.

Consent No.

Case Officer:

Date Received:

1. Applicant Details *(If a trust, list full names of all trustees.)*

Name:
(full legal name)

Wairau Valley Golf Club

Mailing Address:
(including post code)

PO Box 1010
Blenheim

Email Address: mcollins@nautilusestate.com

Phone: (Daytime) 035728876

Phone: (Mobile) 021765000

2. Agent Details *(If your agent is dealing with the application, all communication regarding the application will be sent to the agent.)*

Name: WilkesRM Ltd

Mailing Address:
(including post code)

Temple Chambers
76 High Street

Email Address: steve@wilkesrm.co.nz

Phone: (Daytime) 03 5772162

Phone: (Mobile) 021 68477

3. Type of Resource Consent Applied For

Coastal Permit Discharge Permit Land Use Subdivision Water Permit

4. Brief Description of the Activity

Abstract & use Wairau River FMU water for irrigation and ancillary purposes at Wairau Valley Golf club.

5. Supplementary Information Provided?

Yes No

Council has supplementary forms for some activities, such as moorings, water permits, domestic wastewater, discharge permits, to assist applicants with providing the required information.

6. Property Details

The location to which the application relates is (address): Wairau Valley township

Legal description (i.e. Lot 1 DP 1234): see attached

(Attach a sketch of the locality and activity points. Describe the location in a manner which 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 application may relate, proximity to any well known landmark, DP number, Valuation Number, Property Number.)

Please attach a copy of the Certificate of Title that is less than 3 months old (except for coastal or water permits).

The names and addresses of the owner and occupier of the land (other than the applicant):

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. Other Information

Are additional resource consents required in relation to this proposal? If so, please list and indicate if they have been obtained or applied for.

I attach any other information required to be included in the application by the relevant Resource Management Plan, Act or regulations. Yes No

9. Fees

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. Declaration

I (please print name) S M Wilkes

confirm that the information provided in this application and the attachments to it are accurate.

Signature of applicant or authorised agent:



Date:

24 May 2018

Privacy Information

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 make corrections to your details, please contact Council.

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:

1. Type of permit required:

Take surface water X Dam water []
Take underground water [] Divert water []

2. Do you currently hold a water permit that is due to expire? Yes

If yes, please state the water permit numberU080689.....

3. Purpose for which water is required? Irrigation & ancillary uses
(Industrial, crop irrigation, etc)

4. Source of water
(name of river, stream, aquifer, etc)

5. Maximum quantity of takelitres per second
.....172.....cubic metres per day
.....cubic metres per week

GROUNDWATER:

1. Well number (if existing well)

2. Depth from ground level to bottom of wellmetres

3. Diameter of wellmillimetres

4. Has a pump test or well interference test been carried out on the well? Yes / No

If yes, please attach results.



SURFACE WATER:

1. Abstraction method
(e.g. intake gallery, suction hose, diversion channel, etc.)
2. Number of pumps to be used?
3. Rate of flow for pumplitres per second.
4. Delivery pipe diametermillimetres

DAMMING OR DIVERTING WATER:

1. Please advise reason and purpose
.....
.....
2. Is the dam or diversion permanent / temporary? (circle one)
3. If temporary, give duration details

CONSUMPTION SCHEDULE

	CROP A				CROP B				CROP C				TOTALS			
CROP TYPE <i>e.g. corn, olives, etc</i>	Golf course				ancillary											
AREA <i>Number of hectares</i>	10															
APPLICATION RATE <i>(m³ / ha / day)</i>	Up to 56															
QUANTITY <i>Cubic metres per day</i>	172				172											
IRRIGATION PERIOD <i>Circle months which apply</i>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr
	May	Jun	Jul	Aug	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	May	Jun	Jul	Aug	May	Jun	Jul	Aug
	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	Sep	Oct	Nov	Dec	Sep	Oct	Nov	Dec	Sep	Oct	Nov	Dec
METHOD <i>Trickle, spray, etc</i>																

Conversion formulae – 1,000 litres = 1 cubic metre (m³) = 220 gallons 1 acre = 0.4047 hectare



Wairau Valley Golf Club

Application for Resource Consent

- **Water Permit – Abstract &
Use Wairau River FMU
water**

2018

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1 Introduction

The applicant is the Wairau Valley Golf Club.

The applicant leases land off the Department of Conservation on 46 Morse Street, Wairau Valley township.

The property details are:

- Sec 5 Block IV Mt Olympus SD and Lots 1 & 2 DP 1416

The applicant currently holds resource consent U080689.

That water permit provides for the abstraction of up to 172 m³/day of Wairau River FMU Class B water for the purpose of irrigating up to 10 ha of greens, fairways and tees on the Wairau Valley Golf course.

Water is abstracted via a vertical gallery located adjacent to the unnamed stream. The subsurface water infiltrates via a stone gallery into a perforated 1m diameter, 2.4 metre long vertical pipe and is pumped to irrigation.

Resource consent U080689 is due to expire on 31 October 2018 therefore the applicant seeks the re-allocation of Wairau River FMU water for irrigation & ancillary purposes.

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 Water; and
- Water Permit – Use Water.

Attached to this application are the following:

- Appendix 1 – Location Plan;
- Appendix 2 – Site Plan;
- Appendix 3 – Irrigation Requirement; and
- Appendix 4 – Title Documents.

2 The Proposal

The applicant Wairau Valley Golf Club is seeking resource consent for the following specific activities:

- Water Permit – Take Surface Water
 - *To abstract up to 172 m³/day of Wairau River Class FMU water from an existing intake located on Sec 5 Block IV Mt Olympus SD.*
- Water Water Permit – Use Water
 - *To use Wairau River FMU water for the irrigation of up to 10 hectares of golf course fairways, greens and tees on Sec 5 Block IV Mt Olympus SD and Lots 1 & 2 DP 1416*

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

	<i>Sept</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>March</i>	<i>April</i>
<i>m³</i>	3,400	10,100	13,400	16,800	16,800	13,400	10,100	3,400

- *To use Wairau River FMU water for ancillary purposes up to a maximum of 172 m³/day and 1000 m³/year.*

The existing water meter is currently being verified for accuracy. The verification report will be forwarded to Council on receipt.

3 The Existing Environment

As detailed irrigation water is abstracted via a vertical gallery located adjacent to an unnamed stream. The spring-fed stream that supplies the irrigation water is not shown on topographic maps and is simply the water body that forms at the foot of a low terrace riser.

The stream emerges above ground some 200 metres west (upstream) of the intake site.

Some 250 metres north east (downstream) of the abstraction site the stream appears on topographic maps and runs for a distance of some 1.5 kilometres before entering the Wairau River.

Whilst the stream has not been known to run dry at the intake site it is understood that there is not always continuous surface connection between the stream at the intake site and the lower reaches some 1000 metres downstream.

The lower reaches of the stream is known to support populations of long finned eel, short finned eel, upland bully and inanga.

In order to assess the streamflow a measurement of the flow using the slope area method (with a velocity of 0.30metres/second) was undertaken in 2008. The calculated flow was 60 litres per second. Approximately 150 metres downstream of the abstraction site additional spring flow results in the stream doubling in flow rate.

There are no existing authorised abstractions of water downstream of the Golf Club except for stock water use.

4 Statutory Framework

4.1 The Resource Management Act 1991

Section 14 of the 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.

4.2 The Wairau Awatere Resource Management Plan

The subject site is zoned Local Recreation under the Wairau Awatere Resource Management Plan (the Plan).

General Rule 27.1.2.4 of the Plan provides for the abstraction of less than 500 m³/day/site from the Wairau River as a **discretionary** activity.

There are no rules for the use of water in the Plan for irrigation purposes, therefore the activity is considered in-nominate under the RMA, and is considered a **discretionary** activity.

4.3 The Proposed Marlborough Environment Plan

The site is within the Open Space Two Zone.

General Rules 2.5.2 and 2.5.3 of the Proposed Marlborough Environment Plan (MEP) 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 as per Rules 2.5.2 and 2.5.3.

5 Consultation and Notification

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

6 Statutory Acknowledgements

It is recognised that the Crown has provided a Statutory Acknowledgement over the Wairau River to Ngati Toa, Ngati Rarua and Rangitane.

While the above three iwi authorities have noted their general associations with the Wairau River, no specific sites of cultural, spiritual, historical or traditional significance are identified in the statutory acknowledgement documents at or near the site of this proposal.

It is understood that Council will notify the above iwi of this application. However, should additional consultation be appropriate the applicant will willingly undertake such.

7 Assessment of Effects

7.1 Water Abstraction and Use Effects

This application is consistent with the Proposed Marlborough Environment Plan (MEP) water allocation provisions.

Those provisions provide for the ability to abstract Wairau River A Class FMU water subject to various low flow restrictions. Those restrictions have been determined in order to protect instream values.

It is considered that the imposition of Wairau River low flow triggers will ensure that no adverse effects on instream values will arise. Further if an application for an allocation of

water is within the MEP water allocation framework and appropriate conditions of consent are imposed and complied with then the abstraction of that water can occur absent of the occurrence of adverse effects arising on any instream values.

Likewise, for the Wairau Awatere Resource Management Plan (WARMP) the water allocation regime contained within that Plan has been established 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". The proposed abstraction is within the WARMP water allocation framework.

Therefore, if any resource consent application to abstract water is consistent with this regime then the abstraction will not lead to the occurrence of adverse effects on the environment and will ensure that the life supporting capacity of the Waihopai River is safeguarded.

7.2 The Efficient Use of Water

The quantity applied for is considered to be appropriate and is consistent with the *IrriCalc* model to ensure sufficient irrigation water for the applicant's property. 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.

The allocation of water for ancillary use is based on local experience of vineyards whereby an allocation of 100 m³/season for uses such as crop spraying, line flushing etc is considered appropriate.

7.3 Potential Effects on Other Authorised Users

There are no consented abstractions from the un-named stream.

7.4 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.

7.5 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).

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 cultural effects.

There are no other potential effects anticipated.

8 Other Matters

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 the Wairau River and the surrounding environment at this location is dominated by the braided river itself, developed farmland and vineyards. This proposal to abstract water to allow for the ongoing irrigation of a local golf course will not impact upon these features.

- 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.*

The proposal has no impact upon public access.

- 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 Wairau 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 relevant to this proposal.

8.1.2 Section 7 Other Matters

Section 7 of the RMA sets out other matters that Council is to have particular regard to in achieving the purpose of the RMA. 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 seeks to abstract and use water in accordance with the relevant planning document guidelines for irrigation application rates and the Irricalc model. Such use is considered 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 RMA.

8.1.4 Section 104D – Non-Complying Activities

Section 104D of the RMA sets out particular restrictions for non-complying activities. In respect of these restrictions, this proposal will not be contrary to the objectives and policies of the Plan. Consequently, the application passes at least one of the required 'gateway' tests and can be considered and determined by Council in accordance with Section 104 of the RMA.

8.1.5 Section 104D – Non-Complying Activities

The value of the golf course and associated infrastructure is well in excess of \$450,000.

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.

The MEP details an allocation regime for the Wairau River. The applicant understands that the allocation of A Class water they are seeking to be re-consented is within the Wairau River FMU allocation regime. 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 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:

Section 5 – Protection of Water Ecosystems includes the following objective and policies.

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

The integrity of freshwater habitats and species diversity within the Wairau River and its tributaries is maintained under the water allocation regime, which this application falls within.

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

Section 7 – Community Wellbeing 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 manner consistent with these objectives and policies and the volumes sought for abstraction are in within the MDC guidelines / mechanisms for water allocation and will not 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 4 – Flora and Fauna and their Habitats contains the following objectives and policies:

Objective 4.3.2.1 The protection and enhancement of freshwater and riparian ecosystems.

Policy 1.1 To provide for the protection and natural functioning of aquatic ecosystems by avoiding, remedying and mitigating the adverse effects of water abstraction from all rivers, including the setting of sustainable flow regimes for specified important rivers.

Policy 1.12 To avoid, remedy or mitigate the adverse effects of activities within river and lake beds to protect instream values, including fish passage and recreational values.

As detailed the proposal is entirely consistent with the Plans water allocation regime. That water allocation regime was developed to ensure established 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*".

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.*

This application is within the SFR as set for the Wairau River. The SFR has been set to prevent adverse effects on the environment. 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 proposed to be abstracted allows for irrigation 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.

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 Wairau 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 an equitable and efficient use of the water resource.

8.5 The Proposed Marlborough Environment Plan

The Proposed Marlborough Environment Plan (the MEP) contains the following 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 4.1.1 – 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 5.2.4 – 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 5.2.13 - 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 use of allocation frameworks for surface water resource enables the sustainable use of freshwater by way of establishing a framework whereby water can be abstracted absent of the occurrence of adverse effects arising on any instream values.

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

8.6 Proposed Monitoring

Monitoring of the abstraction and use of water will primarily be achieved by way of telemetered water metering together with compliance with all applicable resource consent conditions.

9 Conclusion

The applicant Wairau Valley Golf Club is seeking resource consent for the following specific activities:

- Water Permit – Take Surface Water
 - *To abstract up to 172 m³/day of Wairau River Class FMU water from an existing intake located on Sec 5 Block IV Mt Olympus SD.*
- Water Water Permit – Use Water
 - *To use Wairau River FMU water for the irrigation of up to 10 hectares of golf course fairways, greens and tees on Sec 5 Block IV Mt Olympus SD and Lots 1 & 2 DP 1416*

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

	<i>Sept</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>March</i>	<i>April</i>
<i>m³</i>	<i>3,400</i>	<i>10,100</i>	<i>13,400</i>	<i>16,800</i>	<i>16,800</i>	<i>13,400</i>	<i>10,100</i>	<i>3,400</i>

- *To use Wairau River FMU water for ancillary purposes up to a maximum of 172 m³/day and 1000 m³/year.*

The existing water meter is currently being verified for accuracy. The verification report will be forwarded to Council on receipt.

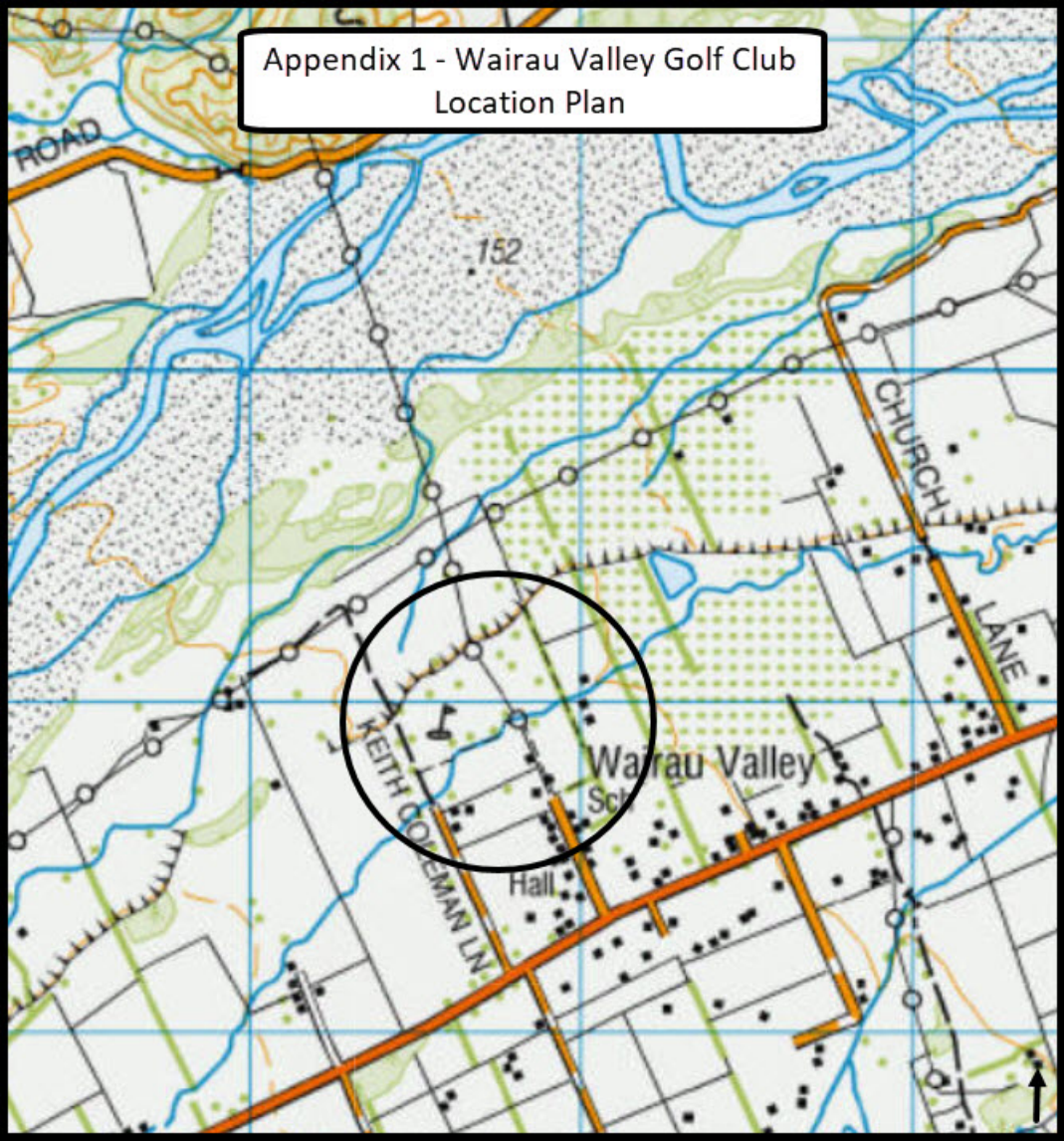
Any associated potential effects on the environment can be appropriately avoided, remedied or mitigated through the imposition of conditions of consent.

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.

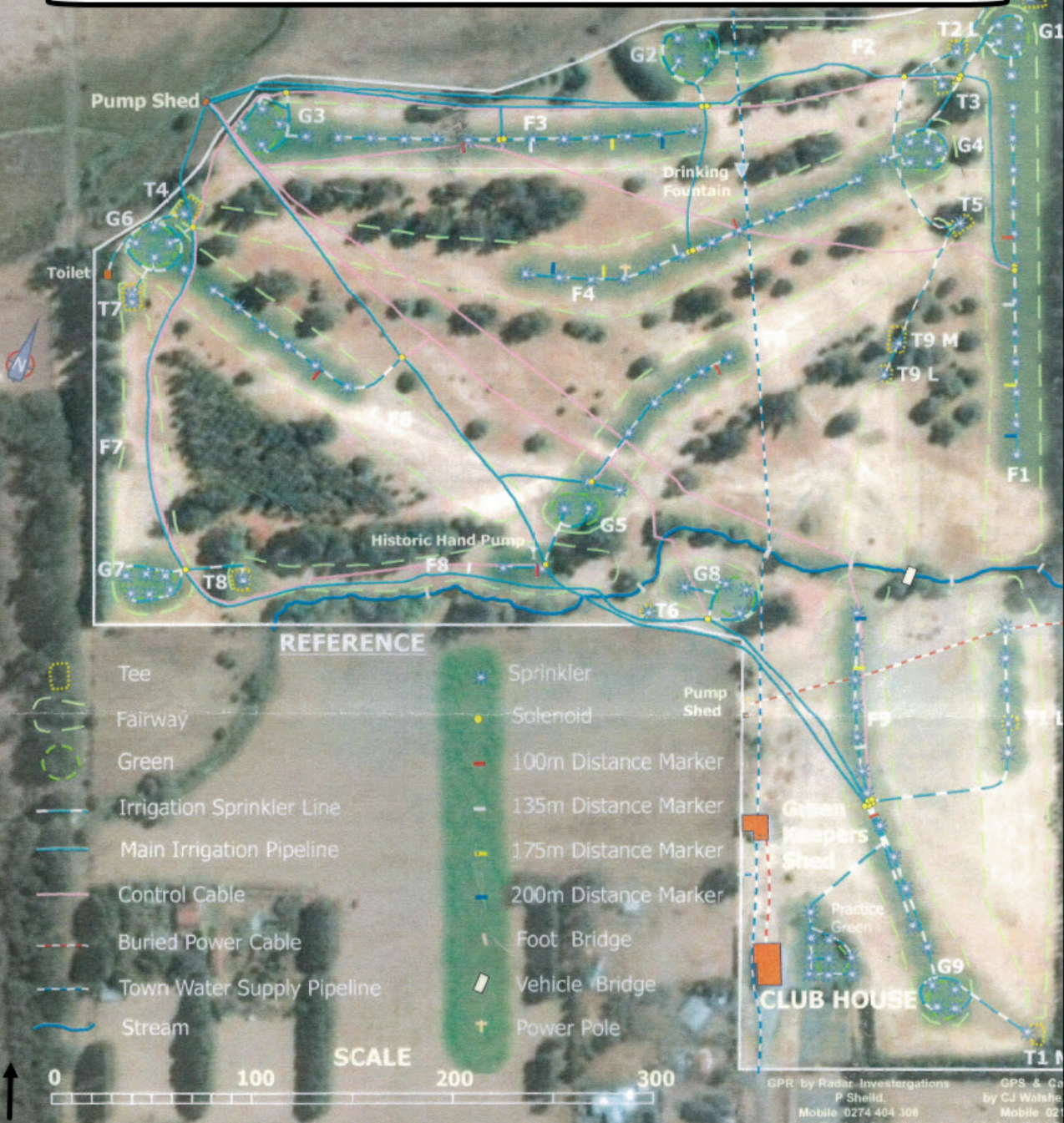
Appendix 1 – Location Plan

Appendix 1 - Wairau Valley Golf Club
Location Plan



Appendix 2 – Site Plan

Appendix 2 - Wairau Valley Golf Club - Site Plan



REFERENCE

- | | | | |
|--|----------------------------|--|----------------------|
| | Tee | | Sprinkler |
| | Fairway | | Solenoid |
| | Green | | 100m Distance Marker |
| | Irrigation Sprinkler Line | | 135m Distance Marker |
| | Main Irrigation Pipeline | | 175m Distance Marker |
| | Control Cable | | 200m Distance Marker |
| | Buried Power Cable | | Foot Bridge |
| | Town Water Supply Pipeline | | Vehicle Bridge |
| | Stream | | Power Pole |

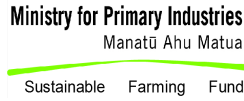
SCALE



Appendix 3 – Irrigation Requirements

IRRIGATION REASONABLE USE DATABASE

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



1

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

-41.559 , 173.525

Locate



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

Map data ©2018 Google Imagery ©Report a map error

Farm Details

Description:

Latitude:

Longitude:

Council:

Climate Site ID:

Distance to Climate Site (km):

Rainfall (mm):

Plant Available Water Details

PAW(mm):

Indicative Likelihood:

Area (hectares):

Total area =

Irrigation Requirements

	Per Hectare	Total Area
System Capacity	<input type="text" value="0.65"/> (l/s/ha)	<input type="text" value="6.5"/> (l/s)
System Capacity	<input type="text" value="5.6"/> (mm/day)	
Daily Volume	<input type="text" value="56"/> (m ³ /ha)	<input type="text" value="560"/> (m ³)
7 Day Volume	<input type="text"/> (m ³ /ha)	<input type="text"/> (m ³)
28 Day Volume	<input type="text"/> (m ³ /ha)	<input type="text"/> (m ³)
90% ile Annual Volume	<input type="text" value="7,459"/> (m ³ /ha)	<input type="text" value="74,590"/> (m ³)

90 Percentile Monthly Volume

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Per Hectare (m ³ /h)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="340"/>	<input type="text" value="1,010"/>	<input type="text" value="1,340"/>	<input type="text" value="1,680"/>	<input type="text" value="1,680"/>	<input type="text" value="1,340"/>	<input type="text" value="1,010"/>	<input type="text" value="340"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Total Area (m ³)	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="3,400"/>	<input type="text" value="10,100"/>	<input type="text" value="13,400"/>	<input type="text" value="16,800"/>	<input type="text" value="16,800"/>	<input type="text" value="13,400"/>	<input type="text" value="10,100"/>	<input type="text" value="3,400"/>	<input type="text" value="0"/>	<input type="text" value="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](#)

Appendix 4 - Title Documents



COMPUTER FREEHOLD REGISTER UNDER LAND TRANSFER ACT 1952



Search Copy


R. W. Muir
Registrar-General
of Land

Identifier MB40/154
Land Registration District Marlborough
Date Issued 08 December 1941

Prior References

MB40/86

Estate	Fee Simple
Area	1.6941 hectares more or less
Legal Description	Lot 2 Deposited Plan 1416
Purpose	Recreation

Proprietors

Her Majesty The Queen

Interests

SUBJECT TO THE RESERVES ACT 1977

The outstanding copy of this Certificate of title is cancelled pursuant to Section 100 of the Reserves and Domain Act 1953

128069.2 Gazette Notice appointing the Marlborough County Council to be the Hillersden Domain Board and to have control of the within reserve as a public domain, subject to the Reserves and Domains Act 1953 - 28.11.1985 at 10.45 am

9871342.1 Certificate under section 186(1) of the Ngati Apa ki te Ra To, Ngati Kuia, and Rangitane o Wairau Claims Settlement Act 2014 that the within land is RFR land as defined in section 162 and is subject to Subpart 4 of Part 3 of the Act (which restricts disposal, including leasing, of the land) - 20.10.2014 at 7:00 am

9871352.1 Certificate under section 211(1) of the Ngati Toa Rangatira Claims Settlement Act 2014 that the within land is RFR land as defined in section 184 and is subject to Subpart 4 of Part 3 of the Act (which restricts disposal, including leasing, of the land) - 20.10.2014 at 7:00 am

9871349.1 Certificate under section 206(1) of the Ngati Koata, Ngati Rarua, Ngati Tama ki Te Tau Ihu, and Te Atiawa o Te Waka-a-Maui Claims Settlement Act 2014 that the within land is RFR land as defined in section 182 and subject to subpart 4 of part 3 of the Act (which restricts disposal, including leasing, of the land) - 20.10.2014 at 7:00 am

LAND TRANSFER OFFICE.
 RECEIVED 27/11/1941, No. 1416
 TITLE REF. 22/154

FOR SURVEYS UNDER THE LAND TRANSFER ACT ONLY.
 MARLBOROUGH LAND DISTRICT
 MARLBOROUGH COUNTY

REFERRED TO DRAUGHTSMAN:
 L.T. DRAUGHTSMAN.
 EXAMINED: 2/12/41
 TRAV. RED. VOL. 7-17, FOL. 146
 FIELD-BOOK: No. 505, PAGE 16
 COMP. Bk. No. REPORT No.
 REF. PLANS: S.O. 1133

Prepared by
 J. J. Raper
 Chief Surveyor

SEC 5
 100 129/53

SEC 13
 Customary Measure

SEC 12

SEC 40
 100 129/53

LOT 1
 4-0-297

PT SEC 18

SEC 41

LOT 2
 4-0-298

NORSE STREET

TOTAL AREA = 8-1-19-5

Approved,
 J. J. Raper
 Chief Surveyor
 21/12/1941

PLAN OF
 SUBDN OF SEC 41 BLK IV MT. OLYMPUS S.D.
 FOR MESSRS. J. YEMM & C. GALLOWAY.
 Comprised in C.T. 22/155

Surveyed by F.A.C. STAIG, Registered Surveyor, APRIL, 1941

DECLARATION.
 I, F.A.C. STAIG, of Marlborough, do hereby declare that this plan has been made from surveys executed by me, and that both plan and survey are correct, and have been made in accordance with the rules of the Survey Board, registered under the Survey Act, 1936. And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the [Section] of the Peace Act, 1917.

Done at Marlborough, this 21st day of May 1941

SCALE: 2 CHAINS TO AN INCH

1416



COMPUTER FREEHOLD REGISTER UNDER LAND TRANSFER ACT 1952



Search Copy


R. W. Muir
Registrar-General
of Land

Identifier MB40/153
Land Registration District Marlborough
Date Issued 08 December 1941

Prior References

MB40/86

Estate	Fee Simple
Area	1.6939 hectares more or less
Legal Description	Lot 1 Deposited Plan 1416
Purpose	Recreation

Proprietors

Her Majesty The Queen

Interests

SUBJECT TO THE RESERVES ACT 1977

The outstanding duplicate of the Certificate of title has been cancelled pursuant to Section 100 of the Reserves and Domain Act 1953

128069.2 Gazette Notice appointing the Marlborough County Council to be the Hillersden Domain Board and to have control of the within reserve as a public domain, subject to the Reserves and Domains Act 1953 - 28.11.1985 at 10.45 am

9871342.1 Certificate under section 186(1) of the Ngati Apa ki te Ra To, Ngati Kuia, and Rangitane o Wairau Claims Settlement Act 2014 that the within land is RFR land as defined in section 162 and is subject to Subpart 4 of Part 3 of the Act (which restricts disposal, including leasing, of the land) - 20.10.2014 at 7:00 am

9871352.1 Certificate under section 211(1) of the Ngati Toa Rangatira Claims Settlement Act 2014 that the within land is RFR land as defined in section 184 and is subject to Subpart 4 of Part 3 of the Act (which restricts disposal, including leasing, of the land) - 20.10.2014 at 7:00 am

9871349.1 Certificate under section 206(1) of the Ngati Koata, Ngati Rarua, Ngati Tama ki Te Tau Ihu, and Te Atiawa o Te Waka-a-Maui Claims Settlement Act 2014 that the within land is RFR land as defined in section 182 and subject to subpart 4 of part 3 of the Act (which restricts disposal, including leasing, of the land) - 20.10.2014 at 7:00 am

LAND TRANSFER OFFICE.
 RECEIVED 27/11/1941, No. 1416
 TITLE REF. 22/153

FOR SURVEYS UNDER THE LAND TRANSFER ACT ONLY.
 MARLBOROUGH LAND DISTRICT
 MARLBOROUGH COUNTY

REFERRED TO DRAUGHTSMAN:
 L.T. DRAUGHTSMAN.
 EXAMINED: 2/12/41
 TRAV. RED: VOL. 7-17, FOL. 146
 FIELD-BOOK: No. 505, PAGE 16
 COMP. BK: No. , REPORT No. ,
 REF. PLANS: S.O. 1133

Prepared by
 J. J. Raper
 Chief Surveyor

SEC 5
 100 129/53

SEC 13
 Customary Measure

SEC 12

SEC 40
 Customary Measure

LOT 1
 4-0-297

PT SEC 18

SEC 41

LOT 2
 4-0-298

NORSE STREET

TOTAL AREA = 8-1-19-5

Approved,
 J. J. Raper
 Chief Surveyor

PLAN OF
 SUBDN OF SEC 41 BLK IV MT. OLYMPUS S.D.
 FOR MESSRS. J. YEMM & C. GALLOWAY.
 Comprised in C.T. 22/153

Surveyed by
 F.A.C. STAIG, Registered Surveyor, APRIL, 1941

DECLARATION.
 I, F.A.C. STAIG, Registered Surveyor, do hereby and I solemnly declare that this plan has been made from surveys executed by me, and that both plan and survey are correct, and have been made in accordance with the rules of the Survey Board, registered under the Survey Act, 1936. And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the [Section] of the Peace Act, 1917.

Done at Marlborough, this 21st day of May 1941

SCALE: 2 CHAINS TO AN INCH

1416



**COMPUTER INTEREST REGISTER
UNDER LAND TRANSFER ACT 1952**




R. W. Muir
Registrar-General
of Land

Search Copy

Identifier **MB5B/43**
Land Registration District **Marlborough**
Date Registered 12 October 1992 09:01 am

Type Deed of easement under s60 Land Act
1948

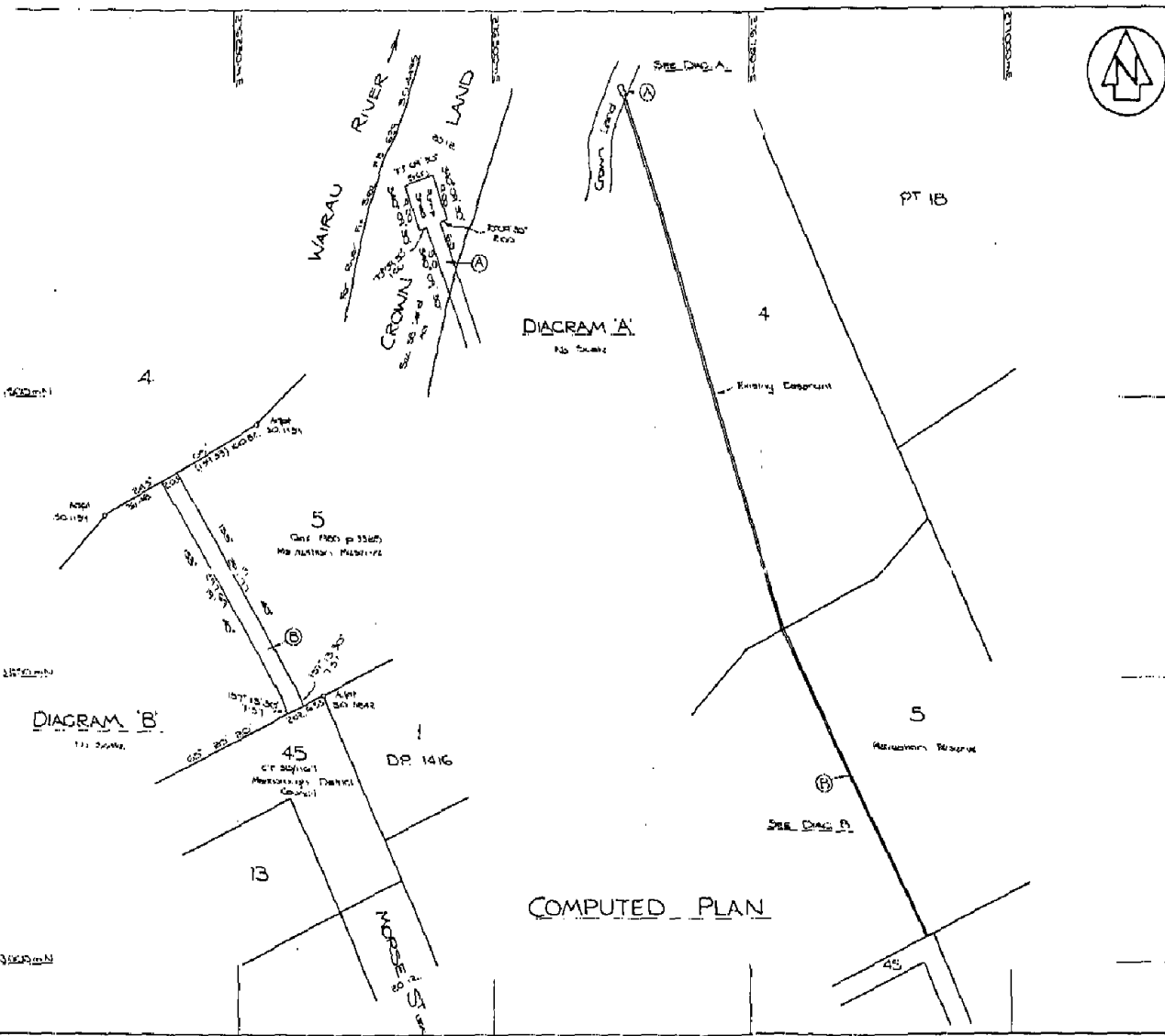
Legal Description Section 5 Block IV Mount Olympus
Survey District

Proprietors
Her Majesty the Queen

Interests

MB5B/43

Identifier



Approvals
Approved

Given by the Regional
Department of Conservation
Nelson/Marlborough Conservancy
for and on behalf of Her Majesty
The Queen as Grantor pursuant
to a written delegation dated 20
May 1990 given pursuant to Section
40 of the Reserves Act 1977 in
the presence of:

Witness: *[Signature]*
Occupation: *[Signature]*
Address: *[Signature]*

for Minister of Conservation
pursuant to Section 24(1) of
Conservation Act 1987.

Right	Shown	Survey Title	Given
A	Crown Land		
B	Block IV, Mt Olympus S.D. of District		

Datum: OLD INDUSTRIAL
Circuit: MARLBOROUGH
Origin: GOLDER HILL
7000000N 280000E

Total Area:

Comprised in Class 1989 p. 3528
Reservations: Reserves Act, Crown Land

I, Anthony John Howse
Registered Surveyor and holder of an annual practicing certificate
who may act as a registered surveyor pursuant to section 25 of
Survey Act 1988 hereby certify that this plan has been made
surveys conducted by me or under my direction that both the
survey was correct and that the same has been made in accordance with the
Regulations 1977 or any regulations made in substitution there.
Dated at Marlborough this 14th day of
of October 1990. 11 PM Signature: *[Signature]*

Field Book:
Reference Plans: P.D.C. 5846, 1188, 4498
D.C.I. 5050, 5070, 5070
Examined: Correct

Approved as to Survey
..... Chief Surveyor
Deputed this day of 19

IND DISTRICT MARLBOROUGH
TOWN BLK. & DIST. IV, MT OLYMPUS
S.D. 261 SHT RECORD MAP No. 322

PLAN OF EASEMENT OVER SEC. 5, BLK IV
MT OLYMPUS S.D. & CROWN LAND.

TERRITORIAL AUTHORITY MARLBOROUGH DIST. CO.
Surveyed by GILBERT HAYMES & ASSOCIATES
Scale 1:25000 Date DEC. 1990

District Land Reg.
For
Received
Instructions

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 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.