



RESOURCE CONSENT APPLICATION

U170102

**Geoffrey Niels
Jensen**

47 Kennedys Road, Hawkesbury

Submissions Close

5.00 pm Friday 5 May 2017

Bea Gregory-5252

From: Steve Wilkes <steve@wilkesrm.co.nz>
Sent: Thursday, 16 February 2017 2:44 p.m.
To: RCInbox
Attachments: Appendix 1 - Location Plan.jpg; Appendix 2 - Site Plan.JPG; Appendix 3 - Irrigation Requirements Grapes.pdf; Appendix 3 - Irrigation Requirements Olives.pdf; Appendix 4 - MB5B 231.pdf; Appendix 4 - Title 426196.pdf; Appendix 4 - Title MB4C-484.pdf; Application AEE.pdf; Application for Resource Consent.pdf; Water Permit Additional Form.pdf

Greetings Beate

Here's another one for Jensen. Applicant will pay fee deposit

Got about 6-7 more sitting here just need to review them!

Steve Wilkes

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16 FEB 2017

Marlborough
District Council



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-CI1579

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)

Geoffrey Niels Jensen

Mailing Address:

(including post code)

PO Box 39
Renwick 7243

Email Address: geoff@omaka.co.nz

Phone: (Daytime)

Phone: (Mobile) 021468469

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

Name:

Steve Wilkes

Mailing Address:

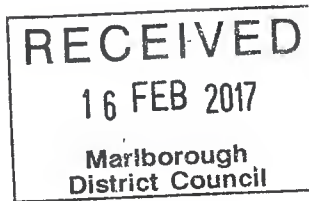
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Temple Chambers
76 High Street, Blenheim 7201

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Phone: (Daytime) (03) 5772162

Phone: (Mobile) 021 668 477



3. **Type of Resource Consent Applied For**

☐ Coastal Permit ☐ Discharge Permit ☐ Land Use ☐ Subdivision ☒ Water Permit

4. **Brief Description of the Activity**

To take and use Omaka River Valley Aquifer water.

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): 47 Kennedys Road, Omaka Valley

Legal description (i.e. Lot 1 DP 1234): Lots 8 & 9 DP 7459

(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.

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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) Steve Wilkes

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

Signature of applicant or authorised agent:



Date: 10/02/2017

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



Applicant's Name Geoffrey Niels Jensen



**MARLBOROUGH
DISTRICT COUNCIL**

ISO 9001
Document Number: RAF0007-CI1666

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

☐

Dam water

☐

Take underground water

☒

Divert water

☐

2. Do you currently hold a water permit that is due to expire? **Yes / No**

If yes, please state the water permit number U070676

3. Purpose for which water is required? Olives & vineyard irrigation and winery use
(Industrial, crop irrigation, etc)

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

5. Maximum quantity of take litres per second
490 cubic metres per day
..... cubic metres per week

GROUNDWATER:

1. Well number (if existing well) P28w/2345 & P28w/2344

2. Depth from ground level to bottom of well 63 metres

3. Diameter of well 125 millimetres

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>	Olives				Viticulture				Winery							
AREA <i>Number of hectares</i>	Up to 16				Up to 16				NA							
APPLICATION RATE (m ³ / ha / day)	29				22				NA							
QUANTITY <i>Cubic metres per day</i>	490				490				15				490			
IRRIGATION PERIOD <i>Circle months which apply</i>	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr
	May	Jun	Jul	Aug	May	Jun	Jul	Aug	May	Jun	Jul	Aug	May	Jun	Jul	Aug
	Sep	Oct	Nov	Dec	Sep	Oct	Nov	Dec	Sep	Oct	Nov	Dec	Sep	Oct	Nov	Dec
METHOD <i>Trickle, spray, etc</i>	Trickle				Trickle											

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



Geoffrey Niels Jensen

Application for Resource Consent

- **Take and Use Underground
Water**

Final

February 2017

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1 Introduction

The applicant is Geoffrey Niels Jensen.

The applicant owns Omaka Springs Estate located at 4/ Kennedys Road, Omaka Valley.

The property details this application relates to are:

- Lots 8 & 9 DP 7459 approximately 8.06 & 8.43 hectares (ha)

The applicant has an existing water permit, U070676, which allows for the taking of underground water from wells P28w/2344 & P28w/2345 up to a maximum rate of 490 m³/day for the irrigation of 21.8 ha of olive groves, vineyard & winery uses on Lots 8 & 9 DP 7459 and Lot 1 DP 370180.

Since the granting of U070676, the applicant has sold Lot 1 DP 370180 however irrigation water is still supplied to that property.

This application has been lodged as the applicant requires the re-issue of the water permit which is due to expire on 1 September 2017.

The abstraction volume sought is consistent with the irrigation demand for the property as determined by the *IrriCalc* model as per Appendix 4.

Immediately following the grant of this application for resource consent, the applicant's water permit U070676 will be surrendered.

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 Underground Water
- Water Permit – Use Underground Water

Attached to this application are the following:

- Appendix 1 – Location Plan;
- Appendix 2 – Site Plan;
- Appendix 3 – Certificates of Title; and
- Appendix 4 – Irrigation Requirements.

2 The Proposal

Geoffrey Niels Jensen is seeking resource consent for the following specific activities:

- Water Permit – Take Underground Water
 - *To abstract underground water up to a maximum rate of 490 m³/day from well P28w/2345 located on Lot 9 DP 7459.*
- Water Permit – Use Underground Water
 - *To use Omaka River Valley Aquifer FMU water for the irrigation of up to 19 ha of vineyard located on Lots 8 & 9 DP 7459 and Lot 1 DP 370180.*

	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>
<i>m³</i>	1,330	6,270	10,070	11,780	9,690	5,890	2,090

- *To use Omaka River Valley Aquifer FMU water for the irrigation of up to 1.8 ha of olive groves located on Lots 8 & 9 DP 7459 and Lot 1 DP 370180.*

	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>
<i>m³</i>	560	1330	1820	2030	1540	1050	490

- *To use Omaka River Valley Aquifer FMU water for the Omaka Estate winery up to a maximum rate of 15 m³/day.*
- *To use Omaka River Valley Aquifer FMU water for miscellaneous use outside of the irrigation season at a maximum rate of 490 m³/day and 2080 m³/non irrigation season.*

The point of abstraction will remain unchanged from the location in which water permit U070676 is abstracted from that being well P28w/2345 located on Lot 9 DP 7459, the location of the wells is shown on the Site Plan contained in Appendix 2.

The applicant's water meters will be verified to demonstrate compliance with the Resource Management and Reporting of Water Takes Regulations 2010.

The total volume of water sought for miscellaneous use outside of the irrigation season is based upon experience which suggests that miscellaneous use (for example, crop spraying, machinery wash-down, irrigation line flushing) requires in the order of 100 m³/ha. Much of this demand is outside of the irrigation season.

In order to ensure that adverse effects in terms of the Omaka Aquifer 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.

Following the satisfactory grant of this application for resource consent, the applicant will surrender water permit U070676, therefore the application does not constitute a new allocation of underground water.

The abstraction volume sought is consistent with the irrigation demand for the property as determined by the *IrriCalc* model as per Appendix 4.

Winery Water Requirements

The applicant's winery has a processing capacity of 600 tonnes of fruit per year.

The demand for water is mostly for processing and cleaning.

Industry standards suggest that for every litre of wine produced approximately 2 – 4 litres of water will be required, given that 700 – 750 litres of wine are produced per tonne of grapes then a through put of 600 tonnes of grapes will produce around 435,000 litres of wine. Based on 3 litres of water being required per litre of wine the total yearly water requirement for a 600 tonne winery would be 1305m³. This represents an average daily requirement of 14.7m³ per day during vintage as up to 45% of water is used during 40 day vintage period.

During non-vintage periods the average daily water usage will be around 2.5 – 3m³ per day (2,500 – 3,000 litres/day).

The peak usage of water will generally occur outside of the irrigation season.

Miscellaneous Use

The total volume of water sought for miscellaneous use outside of the irrigation season is based upon the applicant's experience of managing the subject vineyard together with multiple other developed 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 m³/ha. Much of this demand is outside of the recognised irrigation season.

In order to ensure that adverse effects in terms of the Omaka Aquifer 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.

3 The Existing Environment

The applicant owns land at 47 Kennedys Road, Omaka Valley

Current land use of the site comprises an established vineyard, Omaka Springs Estate winery, and olive groves.

There is are two existing irrigation wells P28w/2344 & P28/2345 located on the site as shown on the Site Plan contained in Appendix 2.

The wells are approximately 63 metres deep and draw water from the Omaka River Valley Aquifer.

The topography of the subject site is generally flat.

Overall the existing landscape can best be described as a highly modified and developed rural landscape.

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.

4.2 The Wairau Awatere Resource Management Plan

The site is zoned Rural 3 and not covered by any overlays.

Chapter 27 of the Wairau Awatere Resource Management Plan (the Plan) contains the relevant rules as follows:

General Rule 27.1.2.3 of the Plan provides for the taking of between 10 and 500 cubic metres per day per site from a freshwater resource, other than the Wairau Aquifer, as a **discretionary** activity.

There are no rules for the use of water in the Plan, therefore the activity is considered in-nominate under the RMA, and is considered 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 Potential Effects on the Omaka River Valley Aquifer

The applicant's abstraction authorised by U070676 may have led to effects on groundwater levels, those effects are considered to be negligible when considered that this take has been occurring for over 20 years.

If an application for a water allocation is within the proposed Marlborough Environment Plan (MEP) water allocation framework and appropriate conditions of consent are imposed and complied with then the abstraction of that water can occur and adverse effects on the above listed values should not arise.

This application is consistent with the MEP water allocation provisions.

Likewise for the Wairau Awatere Resource Management Plan (the Plan) 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"*. 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 Omaka River Valley Aquifer is safeguarded.

The actual and potential adverse effects of the proposed abstraction with regards to its contribution to the cumulative effect on the Omaka River Valley Aquifer are considered no more than minor.

6.2 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 winery will use approximately 5m³/day with peak abstraction for winery use during the vintage period. During non-vintage periods, winery water use will be reduced. The volume of water proposed to be used in the winery is consistent with wine industry standards.

6.3 Potential Effects on Other Users

The separation distances of neighbouring wells has ensured that throughout the exercise of the applicants existing water permit there have been no known interference effects on neighbouring wells.

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 proposal seeks the re-consenting of existing authorised activities. The property has a long history of being developed for agricultural and more recently viticultural & horticultural purposes and has therefore been extensively modified. To the applicants knowledge there has been no adverse cultural effects resulting from the exercise of developing the subject land into a vineyard and olive groves or from the taking of underground water for irrigation and winery uses.

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.

To the applicants knowledge there has been no adverse recreational, scientific, historical, spiritual or cultural effects resulting from the exercise of their current resource consent.

There are no other potential effects anticipated.

7 Various Planning Documents

7.1 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.

7.1.1 Section 6 Matters of National Importance

There are no matters of national importance that are identified in Section 6 of the Act that are of relevance to this application.

7.1.2 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.

7.1.3 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.

7.1.4 Section 104(2A)

Section 104(2A) of the RMA requires that a Consent Authority, when considering an application affected by Section 124, must have regard to the value of investment of the existing Consent Holder.

The value of the investment the applicant has put into improving the productivity of their rural land includes establishing a vineyard, olive groves and a winery.

The value of investment is well in excess of \$6 million dollars.

7.2 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.

This proposal seeks the allocation of water consistent with the Proposed Plans requirements. Consequently the proposal is considered consistent with the relevant provisions of NPSFW being Water Quality Objective A1 & Policy A1 together with the Water Quantity Objectives B1, B2 and B3.

7.3 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:

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 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.

7.4 The Wairau Awatere Resource Management Plan

The relevant sections of the Wairau Awatere Resource Management Plan (the Plan) include:

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 1.2 To maintain groundwater levels and flows at levels which safeguard the life supporting capacity of the resource by setting and enforcing Sustainable Flow Regimes (SFRs) in m³/year.

Policy 1.3 To establish groundwater SFR's to:

- Prevent damage to the physical structure of the aquifer such as compaction in the Southern Valleys Water Management Zone.*
- Prevent reductions in the quality of spring flows eg: Spring Creek from the Wairau Aquifer.*
- Prevent a landward shift of the seawater/freshwater interface, eg: Rarangi Shallow Aquifer.*

- *Protect the instream habitat and ecology.*
- *Provide for the maintenance or enhancement of water quality.*

This application is within the SFR as set for the aquifer. 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 increase certainty for water users by issuing water permits for 30 year terms, subject to reviews of the resource every 5 or 10 years to ensure ongoing sustainable management of the water resource.

Objective 6.5.1.1 To achieve sustainable, equitable and efficient allocation of water during periods of low surface flows or low groundwater levels.

Policy 1.2 To include conditions on new water permits requiring users to reduce and suspend takes when specified flows or levels are reached.

The applicant is consistent with these objectives and policies.

7.5 Proposed Marlborough Environment Plan

The relevant sections of the Proposed Marlborough Environment Plan (the MEP include:

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 rural industry relies on access to and the use of freshwater for irrigation and for winery uses. The use of allocation frameworks for freshwater enables the sustainable use of freshwater. This application is within the Omaka Aquifer FMU allocation and is therefore considered consistent with the objectives and policies of the Proposed Marlborough Environment Plan.

8 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.

9 Conclusion

Geoffrey Niels Jensen is seeking resource consent for the following specific activities:

- Water Permit – Take Underground Water
 - To abstract underground water up to a maximum rate of 490 m³/day from well P28w/2345 located on Lot 9 DP 7459.
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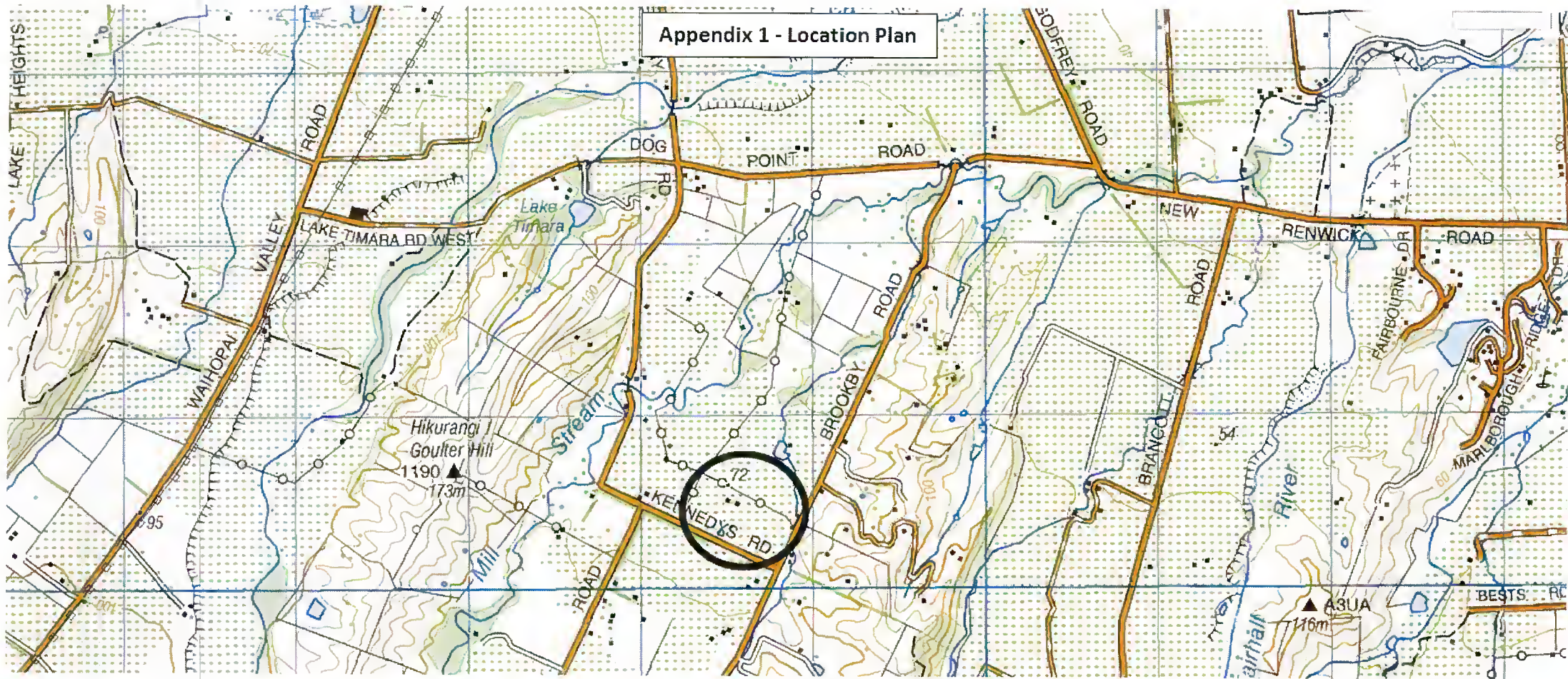
Any associated potential effects on the environment can be appropriately avoided, remedied or mitigated through the imposition of conditions of consent.

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 - Location Plan



Appendix 2 – Site Plan

Appendix 2 - Site Plan



Appendix 3 – Irrigation Requirements

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



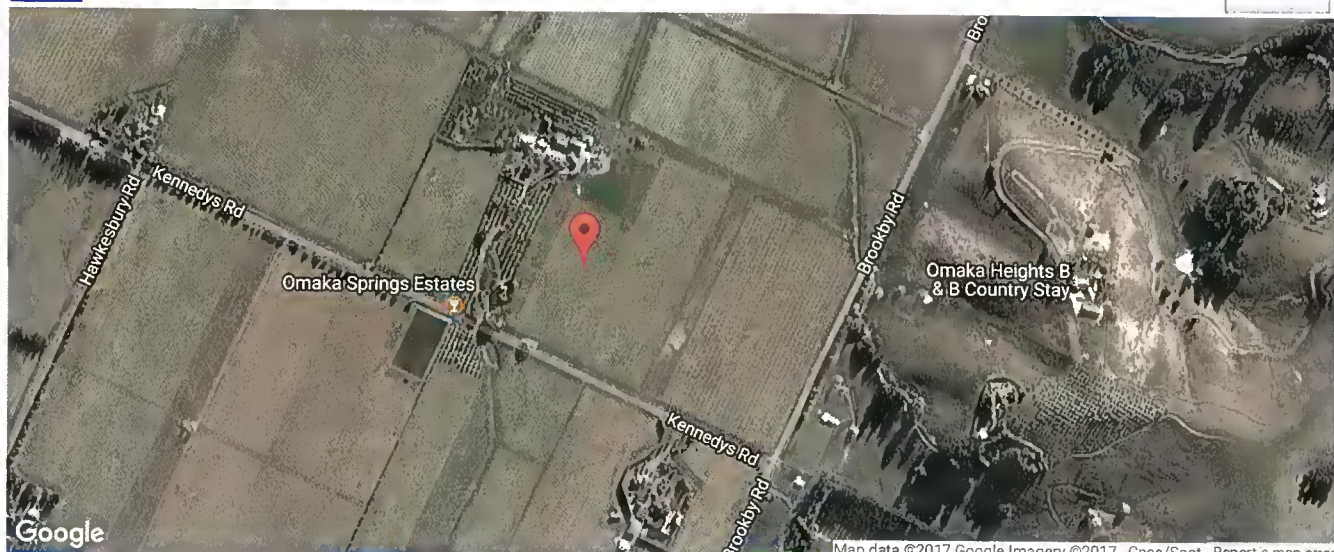
LGA

AQUALINC
RESEARCH LIMITED

1

Enter the address or coordinates (latitude, longitude) of your farm and click 'Locate' or click on the map
-41.546 , 173.822

Locate



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

Map data ©2017 Google Imagery ©2017, Cnes/Spot Report a map error

Farm Details

Description

Latitude -41.546

Longitude 173.822

Council Marlborough

Climate Site ID P157122

Distance to
Climate Site
(km) 2.35

Rainfall (mm) 745

Plant Available Water Details

PAW(mm)

70

Indicative
Likelihood

44

Area
(hectares)

19

Irrigation Requirements

System Capacity 0.26 (l/s/ha) 4.94 (l/s)

System Capacity 2.2 (mm/day)

Daily Volume 22 (m³/ha) 418 (m³)

7 Day Volume (m³/ha) (m³)

28 Day Volume (m³/ha) (m³)

90% ile Annual
Volume 2,017 (m³/ha) 38,323 (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	530	620	510	310	110	0	0
Total Area (m³)	0	0	0	1,330	6,270	10,070	11,780	9,690	5,890	2,090	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

Appendix 4 – Title Documents



COMPUTER FREEHOLD REGISTER UNDER LAND TRANSFER ACT 1952



Search Copy

R. W. Muir
Registrar-General
of Land

Identifier 284583
Land Registration District Marlborough
Date Issued 06 June 2008

Prior References
MB5B/231

Estate Fee Simple
Area 5.9010 hectares more or less
Legal Description Lot 1 Deposited Plan 370180

Proprietors
Jonathan Andrew Falloon and Robyn Denise Falloon

Interests

Subject to Section 8 Mining Act 1971

Subject to Section 5 Coal Mines Act 1979

6688986.1 Encumbrance to Marlborough District Council - 14.12.2005 at 9:00 am

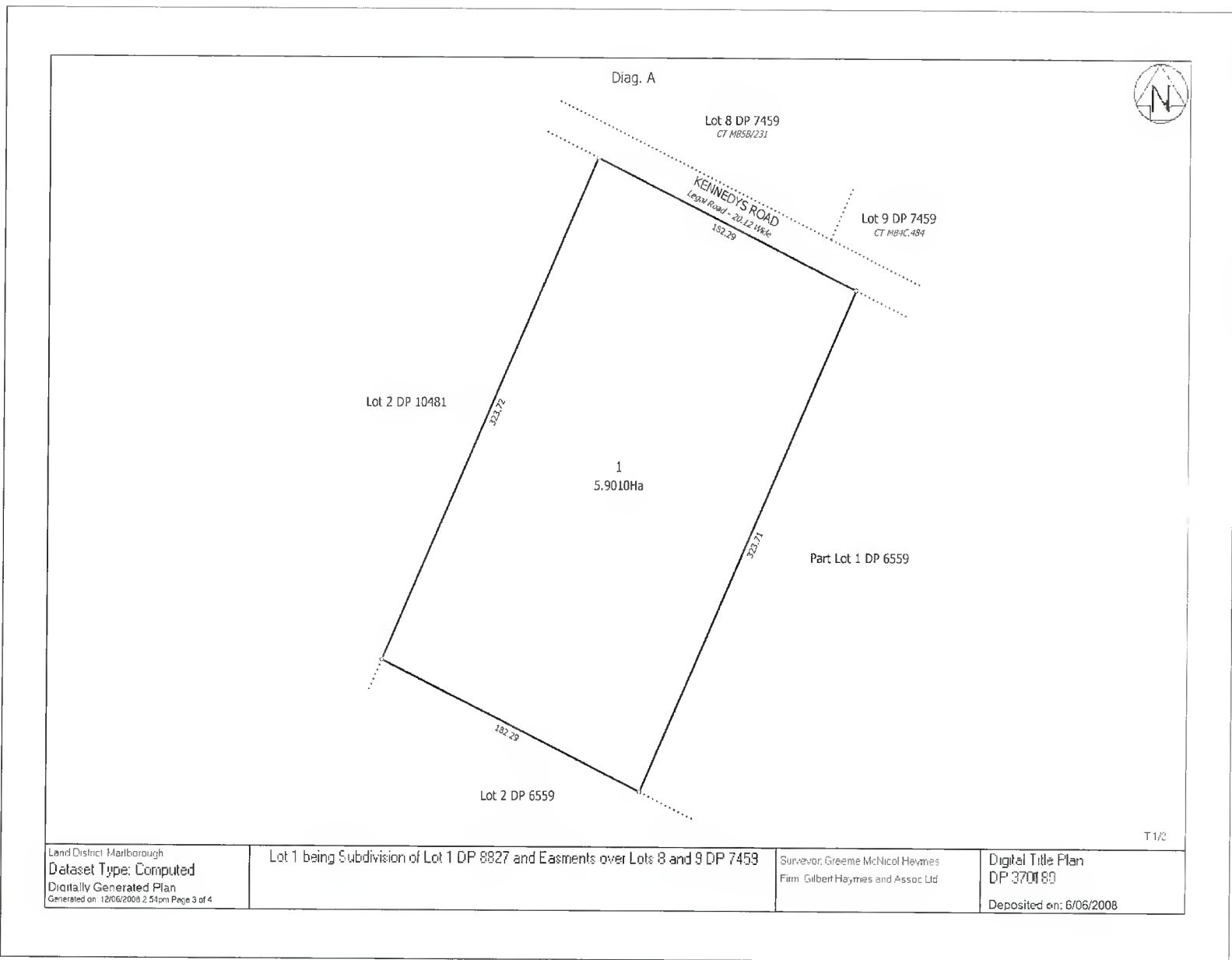
7838711.1 Consent Notice pursuant to Section 221 Resource Management Act 1991 - 6.6.2008 at 9:00 am

Appurtenant hereto is a right to convey water and electricity created by Easement Instrument 7838711.3 - 6.6.2008 at 9:00 am

The easements created by Easement Instrument 7838711.3 are subject to Section 243 (a) Resource Management Act 1991

Appurtenant hereto is a right to convey telecommunications and computer media created by Easement Instrument 9962818.1 - 2.3.2015 at 11:32 am

10276138.1 Mortgage to Westpac New Zealand Limited - 10.12.2015 at 11:54 am







COMPUTER FREEHOLD REGISTER UNDER LAND TRANSFER ACT 1952



R. W. Muir
Registrar-General
of Land

Search Copy

Identifier 426196
Land Registration District Marlborough
Date Issued 06 June 2008

Prior References

MB5B/231

Estate Fee Simple
Area 8.0000 hectares more or less
Legal Description Lot 8 Deposited Plan 7459

Proprietors

Geoffrey Niels Jensen

Interests

186261.3 Mortgage to Bank of New Zealand - 19.7.1996 at 9.40 am

Subject to a right to convey electricity in gross over part marked E on DP 348051 in favour of Marlborough Lines Limited created by Transfer 6389302.2 - 20.4.2005 at 9:00 am

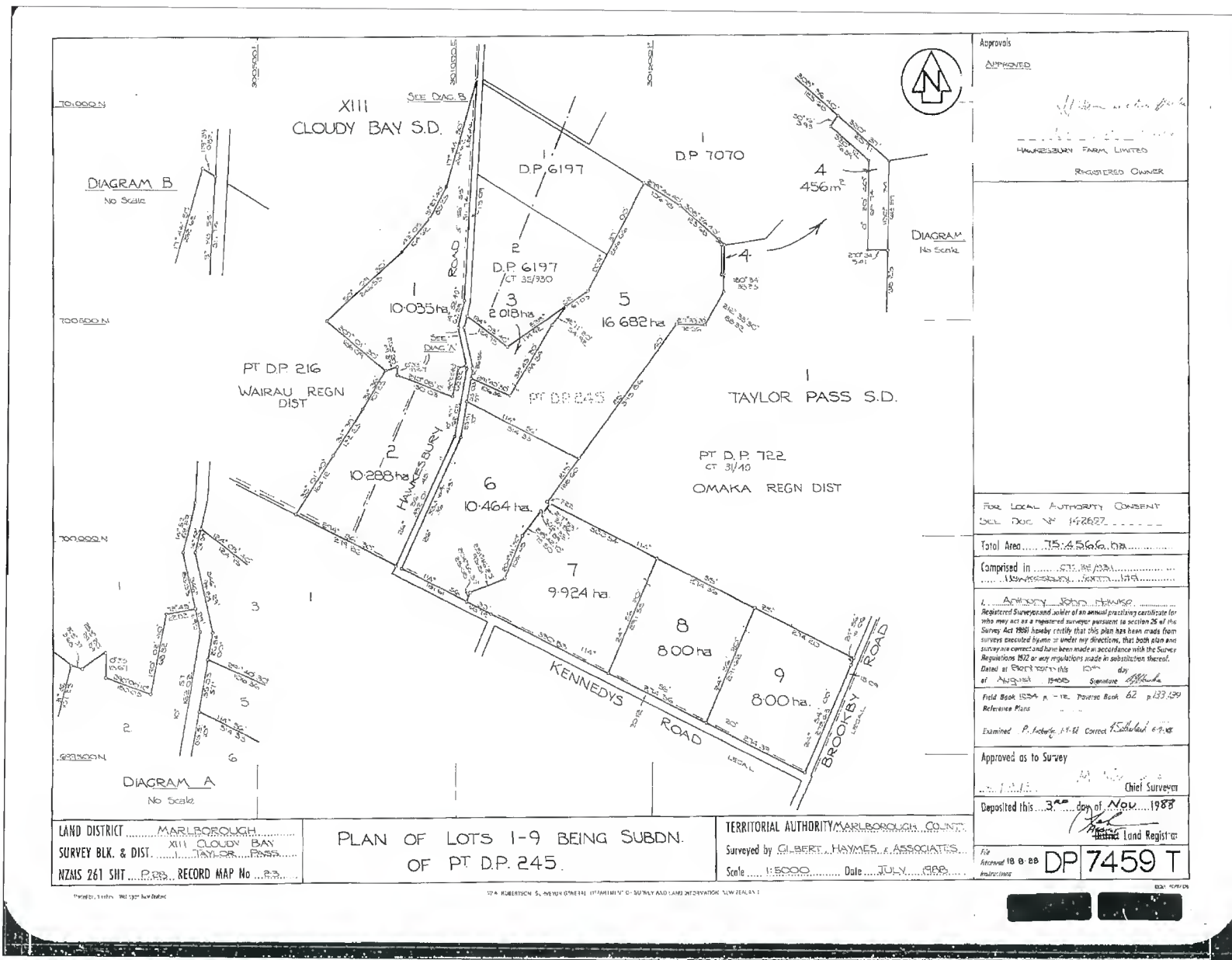
6688986.1 Encumbrance to Marlborough District Council - 14.12.2005 at 9:00 am

7838711.1 Consent Notice pursuant to Section 221 Resource Management Act 1991 - 6.6.2008 at 9:00 am

Subject to a right to convey water and electricity over part marked A on DP 370180 created by Easement Instrument 7838711.3 - 6.6.2008 at 9:00 am

Appurtenant hereto is a right to convey water and electricity created by Easement Instrument 7838711.3 - 6.6.2008 at 9:00 am

The easements created by Easement Instrument 7838711.3 are subject to Section 243 (a) Resource Management Act 1991





COMPUTER FREEHOLD REGISTER UNDER LAND TRANSFER ACT 1952



Search Copy


R W Muir
Registrar-General
of Land

Identifier MB4C/484
Land Registration District Marlborough
Date Issued 03 November 1988

Prior References
MB3E/931

Estate	Fee Simple
Area	8.0000 hectares more or less
Legal Description	Lot 9 Deposited Plan 7459

Proprietors
Geoffrey Niels Jensen

Interests

186261.3 Mortgage to Bank of New Zealand - 19.7.1996 at 9.40 am

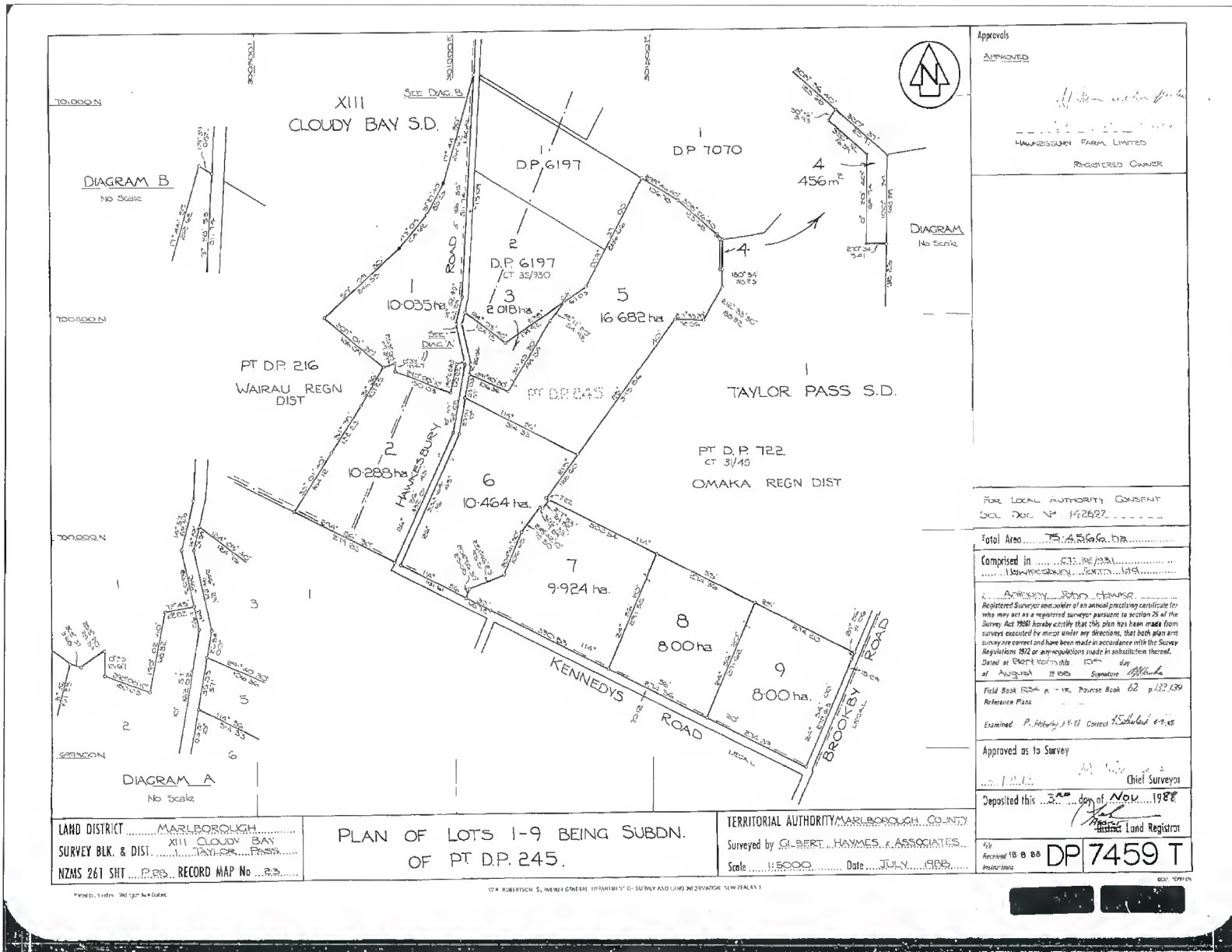
Subject to a right to convey electricity in gross over part marked F on DP 348051 in favour of Marlborough Lines Limited created by Transfer 6389302.2 - 20.4.2005 at 9:00 am

Subject to a right (in gross) to convey water over part marked A on DP 348375 in favour of Marlborough District Council created by Easement Instrument 6885283.1 - 30.5.2006 at 9:00 am

Subject to a right to convey water and electricity over part marked B on DP 370180 created by Easement Instrument 7838711.3 - 6.6.2008 at 9:00 am

Appurtenant hereto is a right to convey water and electricity created by Easement Instrument 7838711.3 - 6.6.2008 at 9:00 am

The easements created by Easement Instrument 7838711.3 are subject to Section 243 (a) Resource Management Act 1991



To: Marlborough District Council
PO Box 443
Blenheim 7240

SUBMISSION ON APPLICATION FOR A RESOURCE CONSENT

1. Submitter Details

Name of Submitter(s) in full

Address for Service *(include post code)*

Email

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

☐

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. 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 submission for this application. The completed submission may be emailed to mdc@marlborough.govt.nz
- You must also send a copy of this submission to the applicant as soon as reasonably practicable, at the applicant's address for service.
- Only those submitters who indicate that they wish to speak at the hearing will be sent a copy of the hearing report.

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.