



**MARLBOROUGH
DISTRICT COUNCIL**

RESOURCE CONSENT APPLICATION

U180174

**Peter John and
Sherridan Lisa Jerrett**

3324 State Highway 63, Wairau Valley

Submissions Close

5.00 pm Friday 7 September 2018



PJ & SL Jerrett

Application for Resource Consent

- **Water Permits - Take and
Use Class A Wairau River
FMU Water**

Final

March 2018

Table of Contents

1	Introduction.....	1
2	The Proposal.....	3
3	The Existing Environment.....	5
4	Statutory Framework	6
4.1	The Resource Management Act 1991	6
4.2	The Wairau Awatere Resource Management Plan	6
4.3	The Proposed Marlborough Environment Plan.....	6
5	Consultation and Notification	7
6	Statutory Acknowledgements	7
7	Assessment of Effects.....	7
7.2	The Efficient Use of Water	8
7.3	Potential Effects on Other Authorised Users	8
7.4	Any Alternative Locations or Methods.....	8
7.5	Any Other Potential Effect.....	9
8	Summary of Mitigation Measures	9
9	Other Matters.....	10
9.1	Resource Management Act 1991	10
9.2	The National Policy Statement for Freshwater Management	12
9.3	Marlborough Regional Policy Statement	13
9.4	The Wairau Awatere Resource Management Plan	14
9.5	Proposed Marlborough Environment Plan.....	16
10	Proposed Monitoring	18
11	Conclusion	18
	Appendices	

1 Introduction

The applicant is Peter John & Sherridan Lisa Jerrett.

The Jerretts property is located at 3324 State Highway 63, which is on the north side of the highway and legally described as Lot 1 DP 8992. The allotment is approximately 56.4 hectares.

The applicants hold water permit U080677 with a neighbour SJ Clifford, that permit provides for the following:

- A 3055 m³/day abstraction of Wairau River B Class surface water for the irrigation of up to 65 ha of crops and vineyard on Lot 2 DP 417559 (Clifford).
- A 2426 m³/day abstraction of Wairau River B Class surface water for the irrigation of up to 40 hectares of crops or pasture, 13 hectares of vineyard and shelter trees, and to place into storage on Lot 1 DP 8992 (Jerrett).
- The above abstractions are via an infiltration gallery located north of Lot 1 DP 8992.

This application is seeking to replace the applicant's existing resource consent U080677 which is due to expire on 1 September 2018.

It is now proposed that the applicant's existing water permit U080677 be re-applied for in accordance with the *Irricalc* model. This application is seeking:

The applicant Peter John & Sherridan Lisa Jerrett, is seeking resource consent to provide for:

- The abstraction of up to 2426 m³/day of Wairau River A Class FMU water from an existing infiltration gallery located north of Lot 1 DP;
- The irrigation of up to 40 hectares of crops or pasture, 13 hectares of vineyard and shelter trees on Lot 1 DP 8992;
- The abstraction of up to 2426 m³/day and up to 5,300m³/year of Wairau River A Class FMU water from an existing infiltration gallery located north of Lot 1 DP 8992 for ancillary uses on Lot 1 DP 8992. This abstraction is outside of the irrigation season.

It is noted that SJ Clifford has applied independently for his own allocation of water.

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 Wairau River FMU Class A Water; and
- Water Permit – Use Wairau River FMU Class A Water.

Attached to this application are the following:

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

2 The Proposal

Peter John & Sherridan Lisa Jerrett are seeking resource consent for the following specific activities:

- Water Permit – Take Surface Water
 - *To abstract Wairau River A Class FMU water up to a maximum rate of 2,426 m³/day from an existing infiltration gallery located north of Lot 1 DP 8992.*
 - *To abstract Wairau River A Class FMU water outside of the irrigation season up to 2426m³/day and up to 5,300m³/year from an existing infiltration gallery located north of Lot 1 DP 8992.*

- Water Permit – Use Water

- *To use Wairau River A Class FMU water for the irrigation of up to 13 hectares of vineyard located on Lot 1 DP 8992.*

The irrigation water will be used up to a maximum of 299 m³/day and will not exceed the following monthly maximum volumes (cubic metres per month) set out in the table below:

	Oct	Nov	Dec	Jan	Feb	Mar	Apr
m³	910	5,070	6,630	7,150	5,980	2,730	910

- *To use Wairau River A Class FMU water for the irrigation of up to 40 hectares of pasture and crops located on Lot 1 DP 8992.*

The irrigation water will be used up to a maximum of 2,240m³/day and will not exceed the following monthly maximum volumes (cubic metres per month) set out in the table below:

	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
m³	13,600	40,400	53,600	67,200	67,200	55,200	40,400	13,600

- *To use Wairau River A Class FMU water outside of the irrigation season for ancillary use on Lot 1 DP 8992 up to a maximum rate of 2,426m³/day and up to 5,300m³/year.*

The method of abstraction will remain unchanged from that in which water permit U080677 uses to abstract water, that being an existing gallery located north of Lot 1 DP 8992. The location of the gallery is near the northern property boundary and immediately adjacent to the Wairau River.

A water meter has been installed and verified to demonstrate compliance with the Resource Management and Reporting of Water Takes Regulations 2010.

The applicant is aware of the TrustPower hydroelectric power scheme and in addition to the standard conditions of consent routinely imposed on Class B water permits the applicant volunteers the following conditions of consent:

The resource consent shall expire:

- (a) Ten years from the date of issue; or*
- (b) Should the resource consents held by Trustpower Ltd U050729 and U060284 are exercised, the abstraction shall cease when the flow in the Wairau River (measured at the Trustpower Marchburn Recorder) is at or below 16 cubic metres per second.*

The total volume of water sought for ancillary uses for example, crop spraying, machinery wash-down, and irrigation line flushing, to name a few, requires in the order of 100 m³/ha. Much but not all of this demand is outside of the irrigation season.

Prior to the exercise of this resource consent, the applicant will surrender resource consent U080677.

3 The Existing Environment

The Jerrett property is located at 3324 State Highway 63 in the Wairau Valley. The property is on the north side of the highway some 8km west of the Wairau Valley Township.

The allotment is approximately 56.4 hectares, consisting of three level river terraces.

The Jerrett property is roughly rectangular and lies between State Highway 63 to the south and the Wairau River on the northern boundary.

The intake site is located north of the Jerretts property, on the south bank of the Wairau River. The nearest neighbouring intake is located approximately 210 metres downstream.

The nearest downstream intake is located approximately 370m distant.

There are no notable landforms, ecosystems, species or sites with cultural, heritage or archaeological significance within the project footprint, as defined in the Plan.

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 subject site is zoned Rural 4 under the Wairau Awatere Resource Management Plan (the Plan).

General Rule 27.1.2.4 of the Plan provides for the abstraction of greater than 500 m³/day/site from the Wairau River as a **non-complying** 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 Rural Environment Zone.

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 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 The Wairau River

The water allocation regime contained within the 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 Wairau River is safeguarded.

While it is acknowledged that the proposed abstraction may lead to effects, those effects are considered to be negligible as the proposed abstraction will not cause the Wairau River to

flow any lower than it has previously. This is because the proposed abstraction will cease prior to these lowest flows being reached. Consequently, this application is entirely consistent with the water allocation regime for the Wairau River as contained in the Plan and will not result in the occurrence of more than minor adverse effects on the environment.

This proposal seeks to abstract water that is available to be allocated and in a manner which is also consistent with the Plan's water allocation framework. The proposal will therefore ensure that the life supporting capacity of the Wairau River is safeguarded.

This application not only falls within the Plans water allocation regime but additionally a condition of consent is volunteered that seeks to ensure the pre-existing consents held by Trustpower Ltd are not adversely impacted upon.

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.

7.3 Potential Effects on Other Authorised Users

The separation distance to the nearest neighbouring downstream intake is in excess of 370 metres. This separation distance is considered sufficiently large enough to ensure there will be no adverse interference effects.

7.4 Any Alternative Locations or Methods

No alternative locations or methods have been considered. The applicant as the landowner considers the activity proposed will provide for the economic development of the property 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 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:

- The Wairau River abstraction will be subject to low flow restrictions for Class A Wairau River water. These restrictions have been designed to protect the instream flora and fauna;
- Compliance with the maximum irrigation usage as per *IrrCalc*;
- Water metering to provide accurate records from the beginning of a new consent period based on actual operational requirements;
- Irrigation is only undertaken when required;
- Interference effects on other users will not arise.

9 Other Matters

9.1 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.

9.1.1 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 the mountains of the Richmond Ranges. This abstraction of water as per this proposal has no effect 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.*

There is no effect on the current nature or location of public access because of the proposed take and use of water.

- 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.

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

9.1.3 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.

9.1.4 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.

9.1.5 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 significantly to develop the property including the installation of an infiltration gallery at some \$45,000 in along with the development of irrigation infrastructure, assets and systems, and establishing vineyards and pasture/cropping land.

9.2 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.

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

The MEP details an allocation regime for the Wairau River. The applicant understands that the allocation of Wairau River water they are seeking is within the MEP regime allocation. Consequently, the proposal is considered consistent with the NPSFW.

9.3 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 natural character of the Wairau River is maintained under the water allocation regime, which this application falls under.

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 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

9.4 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.

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.

9.5 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 freshwater enables the sustainable use of freshwater. 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.

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

11 Conclusion

Peter John & Sherridan Lisa Jerrett are seeking resource consent for the following specific activities:

- Water Permit – Take Surface Water
 - *To abstract Wairau River A Class FMU water up to a maximum rate of 2,426 m³/day from an existing infiltration gallery located north of Lot 1 DP 8992.*
 - *To abstract Wairau River A Class FMU water outside of the irrigation season up to 2426m³/day and up to 5,300m³/year from an existing infiltration gallery located north of Lot 1 DP 8992.*

- Water Permit – Use Water

- *To use Wairau River A Class FMU water for the irrigation of up to 13 hectares of vineyard located on Lot 1 DP 8992.*

The irrigation water will be used up to a maximum of 299 m³/day and will not exceed the following monthly maximum volumes (cubic metres per month) set out in the table below:

	Oct	Nov	Dec	Jan	Feb	Mar	Apr
m³	910	5,070	6,630	7,150	5,980	2,730	910

- *To use Wairau River A Class FMU water for the irrigation of up to 40 hectares of pasture and crops located on Lot 1 DP 8992.*

The irrigation water will be used up to a maximum of 2,240m³/day and will not exceed the following monthly maximum volumes (cubic metres per month) set out in the table below:

	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr
m³	13,600	40,400	53,600	67,200	67,200	55,200	40,400	13,600

- *To use Wairau River A Class FMU water outside of the irrigation season for ancillary use on Lot 1 DP 8992 up to a maximum rate of 2,426m³/day and up to 5,300m³/year.*

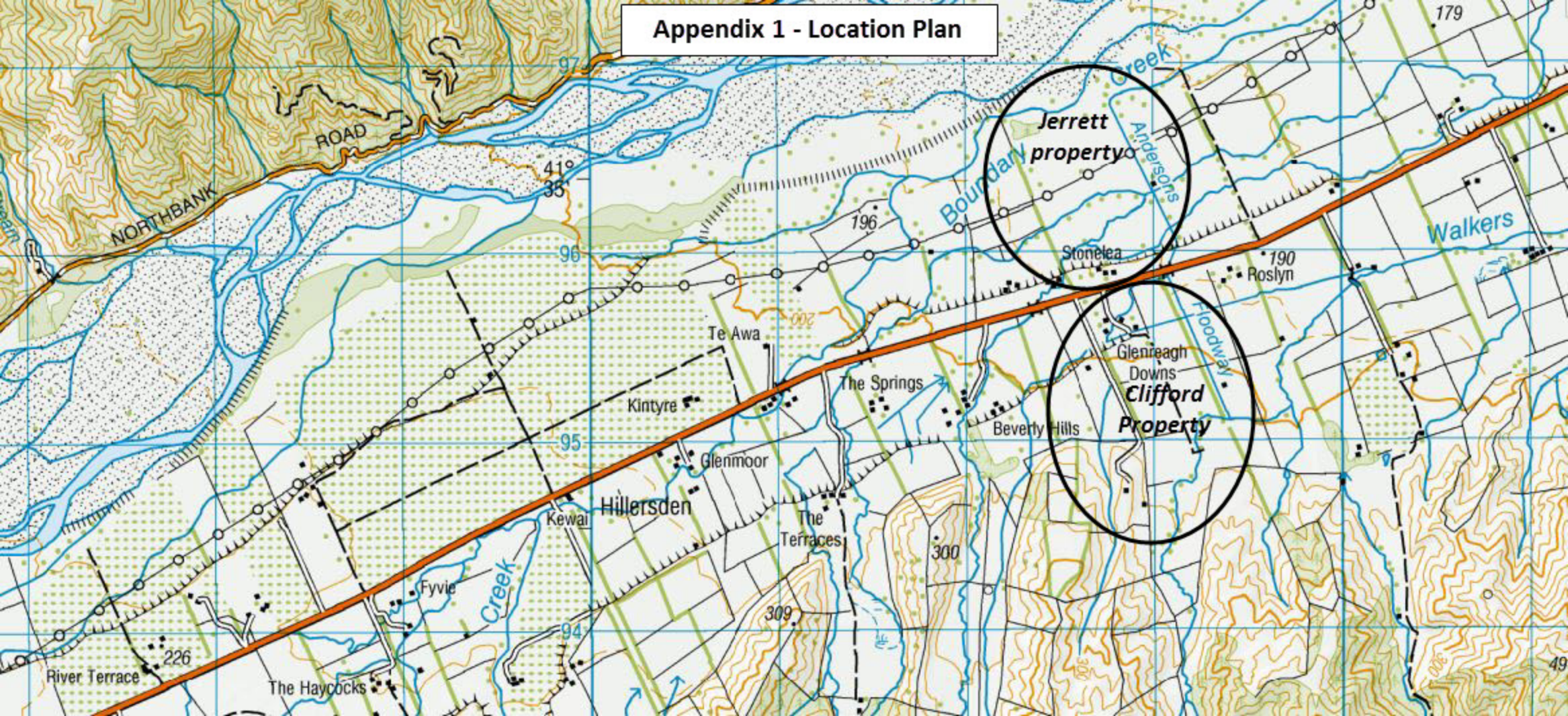
Any associated potential effects on the environment can be appropriately avoided, remedied or mitigated through the imposition of conditions of consent.

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 and the Wairau Awatere Resource Management Plan.

Accordingly, resource consent should be granted to this proposal.

Appendix 1 – Location Plan

Appendix 1 - Location Plan



Appendix 2 – Site Plan

Appendix 2 - Clifford & Jerrett Site Plan

Clifford well-head with pump
infrastructure in container
Telemetry installed

Jerrett well-head with infiltration
gallery to the west (upstream)
Telemetry to be installed

Lot 1 DP 8992



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

-41.586 , 173.466

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

Farm Details				Plant Available Water Details		Irrigation Requirements			
Description		PAW(mm)	Indicative Likelihood	Area (hectares)		Per Hectare	Total Area		
Jerrett									
Latitude	-41.586	50	57.7	13	System Capacity	0.27 (l/s/ha)	3.51 (l/s)		
Longitude	173.466			0	System Capacity	2.3 (mm/day)			
Council	Marlborough			0	Daily Volume	23 (m³/ha)	299 (m³)		
Climate Site ID	P150121			0	7 Day Volume	(m³/ha)	(m³)		
Distance to Climate Site (km)	1.43			0	28 Day Volume	(m³/ha)	(m³)		
Rainfall (mm)	1124				90% ile Annual Volume	1,911 (m³/ha)	24,843 (m³)		
Total area =				13					

90 Percentile Monthly Volume												
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Per Hectare (m³/h)	0	0	0	70	390	510	550	460	210	70	0	0
Total Area (m³)	0	0	0	910	5,070	6,630	7,150	5,980	2,730	910	0	0

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

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

Detailed Results

Save this Page

Background Information

IRRIGATION REASONABLE USE DATABASE

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



Ministry for Primary Industries

Manatū Ahu Matua

Sustainable Farming Fund



LGA

AQUALINC

RESEARCH LIMITED

1

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

-41.585 , 173.464

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

Farm Details				Plant Available Water Details		Irrigation Requirements			
Description				PAW(mm)	Indicative Likelihood	Area (hectares)	Per Hectare		Total Area
Jerrett									
Latitude	-41.585	50	57.7	40	System Capacity	0.65	(l/s/ha)	26	(l/s)
Longitude	173.464			0	System Capacity	5.6	(mm/day)		
Council	Marlborough			0	Daily Volume	56	(m³/ha)	2,240	(m³)
Climate Site ID	P150121			0	7 Day Volume		(m³/ha)		(m³)
Distance to Climate Site (km)	1.44			0	28 Day Volume		(m³/ha)		(m³)
Rainfall (mm)	1124	Total area =		40	90% ile Annual Volume	7,056	(m³/ha)	282,240	(m³)

90 Percentile Monthly Volume												
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Per Hectare (m³/h)	0	0	340	1,010	1,340	1,680	1,680	1,380	1,010	340	0	0
Total Area (m³)	0	0	13,600	40,400	53,600	67,200	67,200	55,200	40,400	13,600	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 Document



COMPUTER FREEHOLD REGISTER UNDER LAND TRANSFER ACT 1952



R. W. Muir
Registrar-General
of Land

Search Copy

Identifier MB5B/708
Land Registration District Marlborough
Date Issued 18 October 1993

Prior References

MB5A/162 MB5A/623

Estate Fee Simple
Area 56.4000 hectares more or less
Legal Description Lot 1 Deposited Plan 8992

Proprietors

Peter John Jerrett and Sherridan Lisa Jerrett

Interests

Subject to Part IV A Conservation Act 1987(affects the part formerly contained in CT MB5A/162)
Subject to Section 3 Petroleum Act 1937
Subject to Section 8 Atomic Energy Act 1945
Subject to Section 3 Geothermal Energy Act 1953
Subject to Sections 6 and 8 Mining Act 1971
Subject to Sections 5 and 261 Coal Mines Act 1979
172177.2 Mortgage to (now) Westpac New Zealand Limited - 21.1.1994 at 9.10 am
183593 Variation of Mortgage 172177.2 - 2.2.1996 at 9.37 am
202377.1 Gazette Notice 1996 page 4513 declaring State Highway 63 adjoining the within land to be a Limited Access Road - 8.2.1999 at 9.20 am
203371.1 Notice pursuant to Section 91 Transit New Zealand Act 1989 - 17.3.1999 at 9.05 am
204205.4 Notice pursuant to Section 91 Transit New Zealand Act 1989 - 26.4.1999 at 9.15 am
6674157.18 CAVEAT BY TRUSTPOWER LIMITED - 5.12.2005 at 9:00 am
9126232.1 Notice pursuant to Section 195(2) Climate Change Response Act 2002 - - 18.7.2012 at 12:37 pm

MB5B/708

<i>Transaction Id</i>	<i>Client Reference</i>
	36226.001



20 March 2018

ISO 9001
Document Number:
RAD0082-CI1913
S88 RMA 1991
Acceptance letter

Jerrett, Peter John and Sherridan Lisa
3324 State Highway 63
RD 1
Wairau Valley 7271

Record No:
File Ref: U180174
Case Officer: Victoria Bell

Dear Steve

Receipt of application for resource consent - U180174 - Jerrett, Peter John and Sherridan Lisa - 3324 State Highway 63 Wairau Valley

The Council acknowledges receipt on 14 March 2018 of the following application(s) for resource consent:

To abstract Class B Wairau River FMU water up to a maximum rate of 2426 cubic metres per day from an existing infiltration gallery located north of Lot 1 DP 8992.

To use water for the irrigation of up to 40 hectares of crops and pasture and 13 hectares of vineyard and shelter trees located on Lot 1 DP 8992.

To abstract B Class Wairau River FMU water up to a maximum rate of 2426 cubic metres a day and 5300 cubic metres a year from an existing infiltration gallery on Lot 1 DP 8992 outside of the irrigation season.

To use water outside the irrigation season for ancillary uses on Lot 1 DP 8992.

Please check that the summary of your application as detailed above is correct. Please notify me without delay if any details are incorrect.

We have also received the lodgement fee for processing the application, thank you. A partial refund or an invoice of the outstanding costs will be sent following completion of our processing in accordance with Council's fees and charging policy.

Your application has been checked and has been accepted as a complete application under section 88 of the Resource Management Act 1991.

Once satisfied I have all the information required, it will be decided how your application will be processed. Either your application will be publicly notified, notified on a limited basis or will be processed without notification.

Prior to notification of this application, pursuant to section 92(1) of the Resource Management Act 1991 (the 'Act'), the following information is requested so that I can better understand the nature of the activity proposed, the effects of the activity on the environment and the way in which any adverse effects of the activity may be mitigated:

Requested Information

The further information required is detailed below:

1. As required under the previous consent, please provide the meter readings since the commencement of this consent.

2. The application outlines that verification of the metre has been undertaken; however this is not located on the file. Please provide this assessment, or alternatively, undertake a verification assessment.
3. The application outlines you are applying for B class water. It is noted that all previous B class allocations are now considered A class under the new proposed plan. As such the applicant is able to take A class water. If the applicant wishes to change the application, please provide a revised AEE to this effect to avoid confusion.

Responding to this Request

Within 15 working days, 12 April 2018, you must either:

- Provide the requested information; or
- Provide written confirmation that you cannot provide the requested information within the timeframe, but do intend to provide it (Council will provide a revised timeframe); or
- Provide written confirmation that you do not agree to provide the requested information.

The processing of this application will be put on hold until you respond to the Council. The time taken by you to provide the further information, or to respond to this request, is excluded from the calculation of working days for processing your consent.

If you have not provided the requested information within the agreed timeframes, or if you do not provide all the requested information, the Council will publicly notify your application pursuant to section 95C of the Resource Management Act 1991.

Please do not hesitate to contact me if you have any questions or concerns regarding the above matters.

Yours faithfully



VICTORIA BELL
RESOURCE MANAGEMENT OFFICER

Natalie Kirk-8735

From: Steve Wilkes <steve@wilkesrm.co.nz>
Sent: Tuesday, 5 June 2018 1:12 p.m.
To: Victoria Bell-5174
Subject: RE: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Follow Up Flag: Follow up
Flag Status: Completed

Apologies – I thought all this had been forwarded o you – will check my end and chase up as need be.

cheers

Steve Wilkes

t +64 3 5772162 m +64 21 668 477
Temple Chambers, 76 High Street, Blenheim 7201, New Zealand

steve@wilkesrm.co.nz
www.wilkesrm.co.nz



From: Victoria Bell-5174 <Victoria.Bell@marlborough.govt.nz>
Sent: Tuesday, 5 June 2018 10:51 AM
To: Steve Wilkes <steve@wilkesrm.co.nz>
Subject: FW: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Good morning Steve,

Going over my list of outstanding consents again. Any progress on this one?

Regards

Victoria

Victoria Bell BPlan (Hons) Int.NZPI
Resource Management Officer



**MARLBOROUGH
DISTRICT COUNCIL**



Phone: 03 520 7400
DDI: 03 520 7497

15 Seymour Street, PO Box 443
Blenheim 7240, New Zealand
victoria.bell@marlborough.govt.nz
www.marlborough.govt.nz

From: Victoria Bell-5174
Sent: Tuesday, 20 March 2018 11:37 a.m.
To: 'Steve Wilkes'
Subject: S88 acceptance and s92 request U180174 Jerrett

Good morning,

Thank you for the above resource consent application. Please find attached a letter outlining this application has been accepted for processing.

Please also see attached a s92 request.

Any questions please do not hesitate to contact me.

Regards
Victoria

Victoria Bell BPlan (Hons) Int.NZPI
Resource Management Officer



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This email, including any attachments, is confidential and may contain legally privileged material and is only for the use of the intended recipient. If you are not the intended recipient then any use, dissemination, distribution or copying of this message is strictly prohibited. If you have received this email in error please notify us immediately and delete the original message. This email does not necessarily represent the views of the Marlborough District Council. Thank you.

This e-mail message has been scanned by **SEG Cloud**

Natalie Kirk-8735

From: Victoria Bell-5174
Sent: Wednesday, 1 August 2018 8:40 a.m.
To: 'Steve Wilkes'
Subject: FW: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Hi Steve

Any progress on this one?

Regards

Victoria

Victoria Bell BPlan (Hons) Int.NZPI
Resource Management Officer



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DDI: 03 520 7497

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Blenheim 7240, New Zealand
victoria.bell@marlborough.govt.nz
www.marlborough.govt.nz

 Please consider the environment before printing this email

From: Steve Wilkes [<mailto:steve@wilkesrm.co.nz>]
Sent: Tuesday, 5 June 2018 3:14 p.m.
To: Victoria Bell-5174
Subject: RE: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Hi Victoria

App doc with Class A in as opposed to Class B.

I understand Liquidation have been or are about to verify the meter.

regards

Steve Wilkes

t +64 3 5772162 m +64 21 668 477
Temple Chambers, 76 High Street, Blenheim 7201, New Zealand

steve@wilkesrm.co.nz
www.wilkesrm.co.nz



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Any questions please do not hesitate to contact me.

Regards
Victoria

Victoria Bell BPlan (Hons) Int.NZPI
Resource Management Officer

Natalie Kirk-8735

From: Victoria Bell-5174
Sent: Wednesday, 1 August 2018 9:21 a.m.
To: 'Steve Wilkes'
Subject: RE: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Hi Steve,

Have followed up with Rachel. All seems to be coming through now, will double check there is nothing still outstanding and continue processing.

Regards

Victoria

Victoria Bell BPlan (Hons) Int.NZPI
Resource Management Officer



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Blenheim 7240, New Zealand
victoria.bell@marlborough.govt.nz
www.marlborough.govt.nz

Please consider the environment before printing this email

From: Rachel Neal-5419
Sent: Wednesday, 1 August 2018 9:13 a.m.
To: Victoria Bell-5174
Subject: RE: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Hi Victoria,

I have just transferred through the data for meter 1939 (no water taken, however readings coming through). There is also data being received for meter 1938.

Let me know if this isn't visible.

Thanks

From: Victoria Bell-5174
Sent: Wednesday, 1 August 2018 8:59 a.m.
To: Rachel Neal-5419
Subject: FW: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Hi Rachel,

I see the verification report has now been added to U080677 monitoring file, however I cannot see that we are receiving telemetry data in hilltop. Is it just my end?

Thanks

Regards

Victoria

Victoria Bell BPlan (Hons) Int.NZPI
Resource Management Officer



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Blenheim 7240, New Zealand
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www.marlborough.govt.nz

 Please consider the environment before printing this email

From: Steve Wilkes [mailto:steve@wilkesrm.co.nz]
Sent: Wednesday, 1 August 2018 8:48 a.m.
To: Victoria Bell-5174
Subject: RE: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Apparently the meter was verified as accurate and the cert passed to MDC in early June and data was being received at your end!

Steve Wilkes

t +64 3 5772162 m +64 21 668 477
Temple Chambers, 76 High Street, Blenheim 7201, New Zealand

steve@wilkesrm.co.nz
www.wilkesrm.co.nz



From: Victoria Bell-5174 <Victoria.Bell@marlborough.govt.nz>
Sent: Wednesday, 1 August 2018 8:40 AM
To: Steve Wilkes <steve@wilkesrm.co.nz>
Subject: FW: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Hi Steve

Any progress on this one?

Regards

Victoria

Victoria Bell BPlan (Hons) Int.NZPI
Resource Management Officer



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Please consider the environment before printing this email

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To: Victoria Bell-5174
Subject: RE: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Hi Victoria

App doc with Class A in as opposed to Class B.

I understand Liquidation have been or are about to verify the meter.

regards

Steve Wilkes

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From: Victoria Bell-5174 <Victoria.Bell@marlborough.govt.nz>
Sent: Tuesday, 5 June 2018 10:51 AM
To: Steve Wilkes <steve@wilkesrm.co.nz>
Subject: FW: S88 acceptance and s92 request U180174 Jerrett - Follow Up

Good morning Steve,

Going over my list of outstanding consents again. Any progress on this one?

Regards

Victoria

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Any questions please do not hesitate to contact me.

Regards

Victoria

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www.marlborough.govt.nz

To: Marlborough District Council
PO Box 443
Blenheim 7240



**MARLBOROUGH
DISTRICT COUNCIL**

ISO 9001:2008
Document Number:
RAF0010-CI1921

SUBMISSION ON APPLICATION FOR A RESOURCE CONSENT

1. Submitter Details

Name of Submitter(s) in full _____

Electronic Address for Service (*email address*) _____

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

Primary Address for Service (*must tick one*)

Electronic Address (*email, as above*) ☐

or, Postal Address (*as above*) ☐

Telephone (*day*) _____ Mobile _____ Facsimile _____

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

2. Application Details

Application Number _____ U _____

Name of Applicant (*state full name*) _____

Application Site Address _____

Description of Proposal _____

3. Submission Details (*please tick one*)

I/we support all or part of the application ☐

I/we oppose all or part of the application ☐

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

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

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

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

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

4. Heard in Support of Submission at the Hearing

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

☐

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

☐

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

☐

5. Signature

Signature _____ Date _____

Signature _____ Date _____

6. Important Information

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

7. Privacy Information

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