

#1155612

Malory Osmond

From: Malory Osmond
Sent: Thursday, 13 December 2012 6:03 p.m.
To: 'Nathan Baker'
Cc: Jeremy Rusbatch; Jude Weggery
Subject: Draft conditions for Heretaunga Water Ltd

Attachments: WGN_DOCS-#1152623-v1-Draft_consent_conditions_for_WGN130085.DOC

Hi Nathan,

Here are the draft consent conditions for the Heretaunga Water Ltd water permit.



WGN_DOCS-#1152
623-v1-Draft_con...

A very quick run down....

The water meter and verification conditions are required by the water regulations. I discussed the water level monitoring conditions with Belinda. In short, these conditions has risen from the fact that the bore has not been tested at the applied for rate. As the effects of pumping the bore at a rate of 10 l/s has been based on modelling the results of the 4 l/s pumping test, we consider this monitoring is required to verify the conclusions drawn from that assessment, and to mitigate any adverse effect if it does occur.

I have not specified a date for installation of equipment etc, rather stated that they shall be installed prior to the commencement of the take. The consent holder will be required to notify us when they commence the take.

In regard to duration, our standard duration for water takes is 10 years. Given that the take has not been tested at a rate of 10 litres/second and that we have additional monitoring conditions to verify the modelled drawdown, I consider that a duration of 10 years is appropriate for this consent. If after 10 years, the monitoring has shown there to be no adverse effects, a longer duration may be warranted for a new consent.

If you wish to discuss these conditions, please contact Jeremy in the first instance on 04 830 4132 or jeremy.rusbatch@gw.govt.nz.

Regards

Malory Osmond | Senior Resource Advisor, Environmental Regulation
GREATER WELLINGTON REGIONAL COUNCIL

he Pane Matua Taiao
142 Wakefield Street | PO Box 11646, Manners Street, Wellington 6142
T: 04 830 4015 | www.gw.govt.nz

Draft conditions



FILE NOTE

DATE 13 December 2012
AUTHOR Malory Osmond
SUBJECT Draft consent conditions - 13 December 2012
FILE NUMBER WGN130085

Draft consent conditions for Heretaunga Water Company Limited dated 13 December 2012

WGN130085 [31970] – Water permit to take and use groundwater from an existing bore (R27/6978) located in the Upper Hutt Groundwater Zone, for bottling and retail purposes.

General condition

1. The location, design, implementation and operation of the take shall be in general accordance with the consent application and its associated plans and documents lodged with the Wellington Regional Council on 23 October 2012 and further information received on:
 - 23 November 2012 (email), and
 - XX (stream depletion assessment)

Where there may be contradiction or inconsistencies between the application and further information provided by the applicant, the most recent information applies. In addition, where there may be inconsistencies between information provided by the applicant and conditions of the consent, the conditions apply.

Note: Any change from the location, design concepts and parameters, implementation and/or operation may require a new resource consent or a change of consent conditions pursuant to section 127 of the Resource Management Act 1991.

Rate and point of take

2. The rate at which water is taken from bore R27/6978 at or about approximate map reference NZTM: 1772082.5444731 shall not exceed 179,712m³/year, at 576m³/day at a maximum pumping rate of 10 litres/second.

Note: This equates to 16 hours/day and 312 days/year based on the maximum pumping rate.

Commencement of take

3. The consent holder shall notify the Manager, Environmental Regulation within 48 hours of the commencement of the take, as authorised by this consent.

Water measuring device/system

4. The consent holder shall install and maintain a sealed and tamper-proof water measuring device (water meter) as close as practicable to the point of take (Wells number R27/6978) **prior to the commencement of the take**. The water meter shall measure both cumulative water abstraction and the instantaneous rate of take, and be capable of providing data in a form suitable for electronic storage. The water meter shall be calibrated to ensure that the error does not exceed +/- 5%. The water meter shall be installed and maintained by a suitably qualified person in accordance with manufacturer's specifications and industry best practice guidelines, and to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

Water level monitoring

5. The consent holder shall install water level recording equipment in the bore (wells number R27/6978) that records continuous data at no greater than 15 minute intervals, **prior to the commencement of the take**.

The consent holder shall notify the Manager, Environmental Regulation, Wellington Regional Council, at least seven days prior to the equipment being installed, so that the current Wellington Regional Council monitoring equipment can be removed from the bore.

The water level recording equipment shall be installed and maintained by a suitably qualified person in accordance with manufacturer's specifications and to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council, for the duration of the consent.

Note: The consent holder can contact the Environmental Science department, Wellington Regional Council for advice about the water level recording equipment, monitoring and reporting.

Water level triggers and response

6. A water level in the bore (wells number R27/6978) of at least 44.06 m above MSL shall be maintained at all times, as measured by the water level recording equipment required by condition 4.

If the water level in the bore drops below 44.06m above MSL, the consent holder shall reduce the instantaneous pumping rate immediately and to a point whereby the water level in the bore recovers and is maintained above 44.06m above MSL, and notify the Manager,

Environmental Regulation, Wellington Regional Council, as soon as practicable and within 24 hours.

Note: The Wellington Regional Council monitoring of water levels in this bore for the period August 2006 to October 2012 has recorded a minimum natural water level in the bore as 45.56m above MSL. Section 4.9 of Appendix B of the application, states that the total drawdown in the bore from pumping at 10 litres/second will be in the order of 1.5m.

Verification of the water measuring device/system

7. The consent holder shall verify the accuracy of the water measuring device/system required under condition 3 by **30 June in the year the take is commenced** to determine if the actual volume of water taken and water levels recorded are within +/- 5%.

After the initial verification, the consent holder shall verify the accuracy of the water measuring device/system required under condition 3 a second time by **30 June five years after the initial verification**. In the event that there are reasonable grounds established which highlight that the water measuring device/system may be inaccurate, the consent holder shall undertake further verification as directed by the Manager, Environmental Regulation, Wellington Regional Council to determine if the actual volume of water taken is within +/- 5%.

Any verification of the water meter under this condition must be performed by a suitably qualified person, that is to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

Verification certificate

8. Within one month of any verification being undertaken on the water meter as required by condition 6, the consent holder shall submit to the Manager, Environmental Regulation, Wellington Regional Council, a copy of verification certificate/and or evidence documenting the calibration as completed by the person who undertook the verification.

Keeping and submission of records

9. The consent holder shall record **daily readings** (in m³) of the water measuring device (water meter). These records shall be submitted to the Manager, Environmental Regulation, Wellington Regional Council in a suitable electronic format on a **monthly basis** by the 10th day of the next month for the duration of this consent.

In the event of non-compliance with the rate of take and/or monitoring/reporting requirements of this consent, the consent holder shall submit records at a greater frequency as directed by the Manager, Environmental Regulation, Wellington Regional Council.

10. The consent holder shall provide the water level data recorded in accordance with condition 4. The data shall be reported relative to MSL in 15 minute intervals and be submitted to the

↑
Key
note

Manager, Environmental Regulation, Wellington Regional Council in a suitable electronic format on a **monthly basis** by the 10th day for the first 12 months of this consent.

Following an assessment of the first 12 months of records, the frequency of submission of records may be increased or decreased at the direction of the Manager, Environmental Regulation, Wellington Regional Council.

Bore construction survey

11. **Prior** to the installation of a new pump, the consent holder shall undertake a down-hole video survey of the bore to verify the bore construction details and bore condition.

The results of the survey, including an assessment of this undertaken by a suitably qualified and experienced person, shall be provided to the Manager, Environmental Regulation, Wellington Regional Council, **within one month** of the survey being completed.

Monitoring

12. If so requested by the Manager, Environmental Regulation, Wellington Regional Council, the consent holder shall make their bore available for the monitoring of water quality.

Pumping test

13. If so requested by the Manager, Environmental Regulation, Wellington Regional Council, the consent holder shall undertake a pumping test on the bore (wells number R27/6978) at a rate of 10 litres/second or greater.

The consent holder shall submit a pumping test methodology to the Manager, Environmental Regulation, Wellington Regional Council at least 15 working days prior to undertaking the test. No works shall begin on the pumping test until the consent holder has received notice from the Wellington Regional Council that the methodology is acceptable.

The pumping test shall be undertaken by a suitable qualified professional and be in accordance with the Wellington Regional Council's *Aquifer Test Guidelines for the Wellington Region, August 2011*.

Review conditions

14. The Wellington Regional Council may review any or all conditions of this consent by giving notice of its intention to do so pursuant to section 128 of the Resource Management Act 1991, at any time within three months of the 30 June each year for the duration of this consent, for the purpose of:
 - Reviewing seasonal groundwater allocation requirements; and/or
 - Dealing with any adverse effects on the environment which may arise from the exercise of this consent, and which is appropriate to deal with at a later stage; and/or

- To review the adequacy of and/or alter any monitoring requirements so as to incorporate into the consent any monitoring or other requirements which may become necessary to clarify or deal with any adverse effect on the environment of arising from this activity; and /or
- Enabling consistency with the relevant Regional Plan(s)

Important notes relating to measuring and reporting of your water take:

1. The Resource Management (Measuring and Reporting of Water Takes) Regulations 2010 came into effect on 10 November 2010.

The standards for water measuring devices are specified in Regulation 6(6). If a water meter cannot be installed on the point of take, approval is required from Wellington Regional Council in accordance with Regulation 10.

The Regulations require that daily records of water use are kept unless approval is provided from Wellington Regional Council to keep weekly records in accordance with Regulation 9. If you are not using your water permit, you must still keep and send Wellington Regional Council daily records specifying 'zero' when no water is taken.

2. A suitably qualified person is an individual/company that is registered with the Water Measurement and Reporting Industry Accreditation Program or can demonstrate an appropriate standard of installation or verification to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.
3. Where industry best practice guidelines differ from manufacturer's specifications, the more stringent standard applies, unless special circumstances apply to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council. Therefore verification of the water measuring device/system can only be achieved when the most stringent standard (either industry best practice or manufacturer's specifications) for installation has been achieved.
4. A suitable electronic format for supplying records is one which is compatible with Wellington Regional Council's Water Use Data Management System, unless special circumstances apply to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.
5. Records can be sent to notifications@gw.govt.nz. Please include the consent reference WGN130085 and the name and phone number of a contact person for the take. If it is not possible to provide results in an electronic spreadsheet format please contact Wellington Regional Council prior to the irrigation season to make alternative arrangements.
6. The annual take volume shall be assessed for the period 1 July to 30 June the following year.

General notes:

- a) This resource consent does not guarantee that quantity or quality of water will be maintained or available.
- b) Please contact the Wellington Regional Council, Environmental Regulation, if you plan to make any modifications to the bore, pump, or irrigation system. Any significant modifications may require you to apply for a change of consent conditions.
- c) A resource management charge, set in accordance with section 36(2) of the Resource Management Act 1991 shall be paid to the Regional Council for the carrying out of its functions in relation to the administration, monitoring, and supervision of resource consents and for the carrying out of its functions under section 35 (duty to gather information, monitor, and keep records) of the Act.
- d) The Wellington Regional Council shall be entitled to recover from the consent holder the costs of any review, calculated in accordance with and limited to the Council's scale of charges in force and applicable at that time pursuant to section 36 of the Resource Management Act 1991.
- e) In the event of undue interference with other bores/wells in the area and/or a long term sustained decline in groundwater levels becomes apparent through groundwater level monitoring undertaken in the aquifer where bore R27/6978 is located, the consent holder may be requested to reduce or stop pumping as maybe directed by the Manager, Environmental Regulation, Wellington Regional Council. Undue interference is defined as drawdown in neighbouring bores/wells that was not evaluated at the time the resource consent was processed.

Malory Osmond

Malory Osmond

From: Malory Osmond
Sent: Thursday, 13 December 2012 11:42 a.m.
To: 'Nathan Baker'
Subject: Heretaunga Water Ltd - quick question

Hi Nathan,

Just finalising the draft consent conditions for Heretaunga water permit. Hopefully a quick question... do they intend to start using the water take straight away? This will affect the due dates I put in the conditions for verification of meter, installation of monitoring equipment etc.

If you don't know, I can propose dates, then you can come back with your comments as to whether they can comply with them..

Cheers

Malory Osmond | Senior Resource Advisor, Environmental Regulation
GREATER WELLINGTON REGIONAL COUNCIL

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Phone message from Nathan 2.49pm 13/12/12
- advised applicant would not
use take straight away,
will do in the next year
or 2.
MWO

Malory Osmond

From: Belinda Van Eyndhoven [REDACTED]
Sent: Wednesday, 12 December 2012 9:15 a.m.
To: Malory Osmond
Cc: Nathan Baker
Subject: Heretaunga

Good morning Malory

I hope you are well?

Just a quick update. Mark is busy completing the stream depletion assessment and that should be with you shortly. I have not had any reply from Teri/Iwi to discuss the issues they raised in their e-mail to me on the 28th of November. Was there anything else you needed from us to complete the consent processing? Today is my last day at Beca so please send all future correspondence to Nathan Baker (Nathan.baker@beca.com).

Thanks for all your assistance on this application.

Kind regards

Belinda van Eyndhoven

Senior Planner

Beca

[REDACTED]
[REDACTED]
[REDACTED]

www.beca.com

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#1154782

Malory Osmond

From: Malory Osmond
Sent: Wednesday, 12 December 2012 11:03 a.m.
To: 'Teri Puketapu'
Subject: Ground water take application WGN130085

Attachments: Letter to Teri Puketapu-Z12095345-0001.pdf

Tena koe Teri,

Please find attached a letter in response to your request for public notification of the consent application WGN130085.



Letter to Teri
Puketapu-Z12095...

I am away on annual leave from Friday, returning to work on 22 January. In my absence please feel free to contact my team Leader, Jeremy Rusbatch on 04 830 4132 or email jeremy.rusbatch@gw.govt.nz if you have any queries.

Naku noa, na

Malory Osmond | Senior Resource Advisor, Environmental Regulation

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File No: WGN130085 [31970]
12 December 2012

Teri Puketapu
Te Runanganui O Taranaki Whanui Ki Te Upoko O Te Ika Maui
Via Email: [REDACTED]

142 Wakefield Street
PO Box 11646
Wellington 6142
New Zealand
T 04 384 5708
F 04 385 6960
www.gw.govt.nz

Tēnā koe Teri

Request for public notification of resource consent application WGN130085 [31970]

Thank you for your letter which I received via email on 1 November 2012. Your letter requests that the resource consent application for Heretaunga Water Limited to take and use groundwater from an existing bore in the Upper Hutt Groundwater Zone for bottling and retail purposes, be notified so that the public and your iwi representation can object. I have considered your request against the provisions of the Resource Management Act 1991 (the Act) regarding notification. Below I go through my analysis against these provisions, so you may understand the reason for my decision.

Public notification of an application under section 95 of the 1991 the Act – what it says

Section 95(A) and 95(C) of the Act outlines where the Greater Wellington Regional Council (GWRC) can and must publically notify a consent application. These are:

- If the activity will have or is likely to have adverse effects on the environment that are more than minor (s95A(2a)), or
- The applicant requests public notification (s95A(2b)), or
- A rule or national environmental standard requires public notification of the application (s95A(2c)), or
- If special circumstances exist in relation to the application (s95A(4)), or
- At the discretion of GWRC (s95A(1)), or
- If the applicant does provide the further information requested by GWRC by the deadline concerned or refuses to provide it (s95C(2a and b)(at the discretion of GWRC).

Decision on public notification of this application

In this case the applicant has not requested public notification of the application and there is no rule or national environmental standard which requires it. Additionally, I consider there are no special circumstances that warrant public notification.

That leaves the effects assessment 'trigger'. I have undertaken an assessment of the actual and potential environmental effects of the activity, with assistance from GWRC's Senior Groundwater Scientist. Our assessment shows the adverse environmental effects of the activity are minor or less than minor. There is because:

WGN_DOCS-#1152687-V1



- There is plenty of ground water available. The Upper Hutt aquifer is currently only 8.4% allocated and this take will add just 0.7% to the total allocation.
- A pumping test was carried out at a rate of 4 L/s and the test results modelled to assess the effect of pumping the bore at a rate of 10 L/s. A review of these results and analysis by our groundwater scientist agrees with the conclusions drawn that there will be no adverse effects on other bores and the aquifer water levels.
- A pumping rate of 10 L/s will have a no more than minor effect on surface water levels in nearby spring fed streams and water users on those streams. The take will have no measurable effect on the Hutt River.

Therefore, the application to take water does not 'trigger' the notification requirements from an effects basis.

Lastly, I do not consider there to be any reason for GWRC to exercise our discretion and publically notify this application. There are no outstanding or special matters regarding this water take.

Therefore, after due consideration of all the available information, GWRC has made the decision that this application can be processed on a non-notified basis.

I appreciate that this decision is not the one that you wish GWRC to make, but we are bound by the provisions of the Act, and on this occasion, public notification is not a pathway open to us.

Decision on the application

GWRC is still holding discussions with the applicant about their proposal and a final decision has not been made on the application. I would be happy to provide you with a copy of the decision once it becomes available, if requested.

Should the consent be granted, the recommended consent conditions will impose limits on the amount of water abstracted, require a water meter to be installed and verified, records of actual water use provided to GWRC, and other monitoring conditions. There will also be a review condition which will ensure that if any adverse environmental effects do arise after the granting of the consent that were not anticipated during the assessment of the application, the conditions can be reviewed.

If you wish to discuss this matter further, please feel free to call me on 04 830 4015, or my Team Leader, Jeremy Rusbatch.

Nāku noa, nā

Malory Osmond
Senior Resource Advisor, Environmental Regulation



MEMO

TO Malory Osmond
FROM Douglas Mzila
DATE 10 December 2012

FOR YOUR INFORMATION

**Upper Hutt Groundwater Take Assessment
WGN/13/0085/01**

I have assessed the application for groundwater abstraction at Heretaunga Water Limited. My assessment is based on an AEE submitted by Beca (18 October 2012) and the scope of assessment (20/10/12) that as you presented i.e.:

1. To review pumping test results and analysis
2. Adverse drawdown effects in other wells? Yield?
3. Effects on surface water?
4. Any concerns or comments
 - Pumping test results and analysis

The pumping test results and their analysis have been conducted in a professional manner. I have reanalysed the pumping test using similar tools and results are consistent with those presented in the application. The major concern was that the aquifer was only tested at a continuous rate of 4 l/s for an application to abstract water at 10 l/s. GWRC has requested the applicant to conduct another pumping test at or above the required abstraction rate in order to confirm that the proposed take will not result in more than minor effect on neighbouring wells.

The applicant has provided an argument that even though the pumping test was conducted at low flows (4 l/s), the derived aquifer parameters from this pumping test could be used to model what the effects would have been if the well was pumped at 10 l/s. I do agree with their calculated drawdown due to the proposed take at 10 l/s.

- Adverse drawdown effects in other wells and Yield

The drawdown from the proposed groundwater abstraction has been modelled not to result in significant drawdown in neighbouring wells. I do agree that it is unlikely that a 10 l/s abstraction at this bore will result in significant drawdown in neighbouring wells. The drawdown at the applicant well was recorded at less than 0.5m when a well in Maclean street (approximately 600m north east of the proposed abstraction well) was pump tested at between 32 and 40 l/s over a period of 4 days. This indicates high aquifer transmissivity such that the proposed take of 10 l/s will result in no more than minor drawdown in neighbouring wells. The aquifer is only 8.4 % allocated and the proposed take would not result in significant reduction in aquifer yield.

- Effects on surface water

The proposed take may result in interception of groundwater discharge to springs that feed the Mawaihakona stream and another unnamed small stream that discharges to the Hutt River. The amount of stream flow reduction due to this take is currently being investigated by the applicant.

- Any concerns or comments

The application should be considered together with stream depletion results.

Douglas Mzila

Senior Environmental Scientist-Groundwater
Environment Monitoring and Investigations

Malory Osmond

From: Mark Utting [REDACTED]
Sent: Monday, 10 December 2012 10:25 a.m.
To: Doug Mzila
Cc: Malory Osmond; Belinda Van Eynhoven
Subject: RE: Heretaunga Well

Hi Doug

Yes, this looks just fine.

You were also going to send me a data spreadsheet for the no-longer-active stream gauge at Mawaihakona Stream.

Cheers
Mark

From: Doug Mzila [mailto:Doug.Mzila@gw.govt.nz]
Sent: Monday, 10 December 2012 10:21 a.m.
To: Mark Utting
Cc: Malory Osmond
Subject: RE: Heretaunga Well

Mark

Thanks. To recapture our discussions. We have agreed on the following:

- To develop a range of stream depletion coefficients (λ) by assuming that (1) good connection to the Hutt River and Mawaihakona stream, (2) No connection to the Hutt River.
- Calculate drawdown at the head waters of the Mawaihakona stream;
- Use calculated drawdown at the head of the Mawaihakona stream to calculate stream depletion from this stream.

You are to approach you client for agreement to do this work. Please let me know if I did not get it correctly.

Thanks

Doug

Dr Doug Mzila | Senior Environmental Scientist-Groundwater

GREATER WELLINGTON REGIONAL COUNCIL
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T: 04 830 4019 | www.gw.govt.nz

From: Mark Utting [mailto:Mark.Utting@beca.com]

10/12/2012

Sent: Thursday, 6 December 2012 10:10 a.m.
To: Doug Mzila
Subject: Heretaunga Well

Hi Doug

Attached are geo and topo figures. I've marked in red the location of the well on the topo detail.

Talk to you soon

Cheers
Mark

Mark Utting

Senior Hydrogeologist
Beca
Phone Number:+64 9 300 9000

[Redacted]
[Redacted]
[Redacted]

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Malory Osmond

From: Doug Mzila
Sent: Monday, 10 December 2012 10:21 a.m.
To: 'Mark Utting'
Cc: Malory Osmond
Subject: RE: Heretaunga Well

Updated.
Doug Comments

Mark

Thanks. To recapture our discussions. We have agreed on the following:

- To develop a range of stream depletion coefficients (λ) by assuming that (1) good connection to the Hutt River and Mawaihakona stream, (2) No connection to the Hutt River.
- Calculate drawdown at the head waters of the Mawaihakona stream;
- Use calculated drawdown at the head of the Mawaihakona stream to calculate stream depletion from this stream.

You are to approach you client for agreement to do this work. Please let me know if I did not get it correctly.

Thanks

Doug

Dr Doug Mzila | Senior Environmental Scientist-Groundwater

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T: 04 830 4019 | www.gw.govt.nz

From: Mark Utting [REDACTED]
Sent: Thursday, 6 December 2012 10:10 a.m.
To: Doug Mzila
Subject: Heretaunga Well

Hi Doug

Attached are geo and topo figures. I've marked in red the location of the well on the topo detail.

Talk to you soon

Cheers
Mark

Mark Utting

10/12/2012

Senior Hydrogeologist
Beca
Phone Number: +64 9 300 9000



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1153743

Malory Osmond

From: Malory Osmond
Sent: Monday, 10 December 2012 10:11 a.m.
To: 'Belinda Van Eyndhoven'
Subject: Heretaunga Water Ltd

Hi Belinda,

I got your message thanks, and have spoken with Doug. Doug will ring Mark to discuss the stream depletion assessment further, hopefully this morning.

Regards,

Malory

Malory Osmond | Senior Resource Advisor, Environmental Regulation

GREATER WELLINGTON REGIONAL COUNCIL

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#1153270

Malory Osmond

From: Malory Osmond
Sent: Thursday, 6 December 2012 3:34 p.m.
To: [REDACTED]
Cc: 'Belinda Van Eyndhoven'
Subject: Heretaunga Water Ltd consent application processing costs

Hi John,

I am processing the consent application for Heretaunga Water Limited to take groundwater from an existing bore at 1-5 Refreshment Place in Upper Hutt.

I have been liaising with Beca regarding the processing of the application and our requests for further information. However, as you are paying the bills, this email is to keep you informed of the costs incurred to date processing the application.

The initial application fee paid was \$1,518.00. This fee covers 12 hours of staff time. We have now spent 17.75 hours on this application. Which equates to an extra charge of \$727.38 (5.75 hours). At this stage, I estimate that a further 7 hours (or \$885.50) will be required to complete processing the application.

If you wish to discuss why your application has taken more time to process, I suggest you contact Beca in the first instance. Alternatively, I would be happy to discuss your application and the costs associated with you. Feel free to call me on 04 830 4015.

Kind regards

Malory Osmond | Senior Resource Advisor, Environmental Regulation
GREATER WELLINGTON REGIONAL COUNCIL

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as at 6/12/12

Resource Costing CRIS Entered Time Report

Send. Ctr	Pers.no.	Known as	Last Name	Date	HOURS	ActTyp	Receiver WBS element	Receiver WBS element	Rec. Order	Receiver Order	Sts	Processing status	Created	Created by	Approved by	Appr. date	Short text	L	Long Text
33501-01	00001708	Malary	Ostrand	24.10.2012	0.75	1708	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	29.10.2012	OSMONDM	RUSBATCHU	01.11.2012	Review application	X	Yes
33501-01	00001708	Malary	Ostrand	25.10.2012	1.75	1708	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	29.10.2012	OSMONDM	RUSBATCHU	01.11.2012	Write off 0.5. GIS, s88, EMI form, chat	X	Yes
33501-01	00001708	Malary	Ostrand	26.10.2012	0.25	1708	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	29.10.2012	OSMONDM	RUSBATCHU	01.11.2012	Ph call, email Doug	X	Yes
33501-01	00001708	Malary	Ostrand	02.11.2012	2.50	1708	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	05.11.2012	OSMONDM	RUSBATCHU	03.12.2012	Write off- chat with Teri and background	X	Yes
33501-01	00001708	Malary	Ostrand	23.11.2012	0.50	1708	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	26.11.2012	OSMONDM	RUSBATCHU	03.12.2012	Chat to Doug	X	Yes
33501-01	00001708	Malary	Ostrand	26.11.2012	0.50	1708	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	26.11.2012	OSMONDM	RUSBATCHU	03.12.2012	Email, chat to Teri	X	Yes
33501-01	00001708	Malary	Ostrand	26.11.2012	0.50	1708	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	29.11.2012	OSMONDM	RUSBATCHU	03.12.2012	Chat to Teri P	X	Yes
33501-01	00001708	Malary	Ostrand	27.11.2012	0.50	1708	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	29.11.2012	OSMONDM	RUSBATCHU	03.12.2012	arrange meeting	X	Yes
33501-01	00001708	Malary	Ostrand	04.12.2012	0.75	1708	335/130085/01	HEREFALUNGA WATER LIMITED			20	Released for approval	05.12.2012	OSMONDM		00.00.0000	Internal meeting, phone call to BEca	X	Yes
33501-01	00001708	Malary	Ostrand	05.12.2012	4.00	1708	335/130085/01	HEREFALUNGA WATER LIMITED			20	Released for approval	05.12.2012	OSMONDM		00.00.0000	Draft conditions, talk to ESci, letter t	X	Yes
33501-01	00001708	Malary	Ostrand	06.12.2012	0.50	1708	335/130085/01	HEREFALUNGA WATER LIMITED			20	Released for approval	06.12.2012	OSMONDM		00.00.0000	Beca emails	X	Yes
* 33501-01	00001708				12.50														
33501-01	00002269	Jude	Wegbery	05.11.2012	0.50	2269	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	06.11.2012	WEBBERWJ	RUSBATCHU	03.12.2012	QA s92 and discussion with Mal	X	Yes
* 33501-01	00002269				0.50														
** 33501-01					13.00														
33601-01	00002243	Doug	Mzila	24.10.2012	2.00	2243	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	02.11.2012	MZILAD	BOYENSN	02.11.2012	Mzila,Doug		No
33601-01	00002243	Doug	Mzila	06.11.2012	0.50	2243	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	19.11.2012	MZILAD	BOYENSN	19.11.2012	Mzila,Doug		No
* 33601-01	00002243				2.50														
** 33601-01					2.50														
33901-01	00002235	Ariber	Owen	23.10.2012	0.25	2235	335/130085/01	HEREFALUNGA WATER LIMITED			30	Approved	31.10.2012	OWENA	NELSONS	01.11.2012	Owen,Ariber		No
* 33901-01	00002235				0.25														
** 33901-01					0.25														
***					15.75														

Total = 18.25

- Jude 0.5

17.75 hours

Paid 1518.00
12 hours

Malory Osmond

From: Malory Osmond
Sent: Thursday, 6 December 2012 8:35 a.m.
To: 'Belinda Van Eyndhoven'
Subject: RE: Heretaunga Water Ltd

Yes it can. Thanks Belinda.

Malory Osmond | Senior Resource Advisor, Environmental Regulation
GREATER WELLINGTON REGIONAL COUNCIL
Te Pane Matua Taiao
142 Wakefield Street | PO Box 11646, Manners Street, Wellington 6142
T: 04 830 4015 | www.gw.govt.nz

From: Belinda Van Eyndhoven [REDACTED]
Sent: Thursday, 6 December 2012 8:04 a.m.
To: Malory Osmond
Subject: RE: Heretaunga Water Ltd

Hi Malory

I have just heard back and it appears a water meter has not been installed. The client advised that they have every intention to install one so I presume this could be covered off by a condition on the new consent?

Thanks

Belinda van Eyndhoven

Senior Planner

Beca

[REDACTED]
[REDACTED]
[REDACTED]
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Most Sustainable Large Business 2011 // Fairfax Media/PwC Sustainable 60 Awards

From: Malory Osmond [mailto:Malory.Osmond@gw.govt.nz]
Sent: Wednesday, 5 December 2012 1:12 p.m.
To: Belinda Van Eyndhoven
Subject: Heretaunga Water Ltd

Hi Belinda,

Hopefully a quick question... can you confirm that the bore has a water meter on it?

I note that the previous consent that lapsed required a meter, but not sure if one was ever installed.

Cheers

Malory Osmond | Senior Resource Advisor, Environmental Regulation

GREATER WELLINGTON REGIONAL COUNCIL

Te Pane Matua Taiao

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Malory Osmond

From: Belinda Van Eyndhoven [REDACTED]
Sent: Thursday, 6 December 2012 7:42 a.m.
To: Malory Osmond
Subject: RE: Heretaunga Water Ltd- Stream depletion assessment

Good morning Malory

Apologies for the delay in getting back to you. I am just waiting to discuss this issue with Mark before we reply and he was away sick yesterday. I will be back in touch shortly.

Kind regards

Belinda van Eyndhoven
Senior Planner/Sustainability Advisor
Beca
[REDACTED]
[REDACTED]
www.beca.com

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Most Sustainable Large Business 2011 // Fairfax Media/PwC Sustainable 60 Awards

From: Malory Osmond [mailto:Malory.Osmond@gw.govt.nz]
Sent: Wednesday, 5 December 2012 10:45 a.m.
To: Belinda Van Eyndhoven
Subject: Heretaunga Water Ltd- Stream depletion assessment

Hi Belinda,

Just following up on my phone message. One of the key things for the stream depletion assessment is for us to determine whether the bore is 'taking' water from the stream and whether there is any allocation available from that stream. We will need to make a decision on how much we allocate from the stream and how much from the aquifer. Please note that we require this assessment for all water take applications for rates >5 litres/second.

It is unlikely that we would place a low flow condition on the consent.

Your email dated 23 November 2012, states that you will provide this requested information. Please let me know by Monday 10 December if this is no longer the case, and you now refuse to provide it.

Happy to discuss further, so feel free to give me a call.

Kind regards

Malory Osmond | Senior Resource Advisor, Environmental Regulation
GREATER WELLINGTON REGIONAL COUNCIL
Te Pane Matua Taiao
142 Wakefield Street | PO Box 11646, Manners Street, Wellington 6142
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1152548

Malory Osmond

From: Malory Osmond
Sent: Wednesday, 5 December 2012 10:45 a.m.
To: 'Belinda Van Eyndhoven'
Subject: Heretaunga Water Ltd- Stream depletion assessment

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Ainslee Brown

From: Teri Puketapu [REDACTED]
Sent: Wednesday, 28 November 2012 11:12 AM
To: Malory Osmond
Subject: Fw: Heretaunga Water Limited groundwater consent application file number WGN 130085 (31970)

Follow Up Flag: Follow up
Flag Status: Flagged

FYI

-----Original Message-----

From: "Teri Puketapu" <teri@atiawa.co.nz>
To: belinda.vanEyndhoven@beca.com
Date: 28/11/2012 11:11 AM
Subject: Heretaunga Water Limited groundwater consent application file number WGN 130085 (31970)

Dear Belinda

Te Runanganui o Taranaki Whanui ki te Upoko o te Ika a Maui Inc has received from the Greater Wellington Regional Council a copy of your Consent Application WGN 130085 alongwith the Beca Carter AEE Report.

The Runangnui has Manawhenua Iwi responsibilities covering the whole of the Hutt Valley.

We have notified the Regional Council that we consider your application to be one that should be publicly notified. Out intrest is firstly as required under the RMA Part 2 Sections 5, 6, 7 and 8.

In regard to your application we note that you seek consent to draw water at the rate of 10 Litres per second which is four (4) times the rate of 2.5 L/Sec as permitted under Rule 7 of the Regional Fresh Water Plan.

We have also noted that at 4.2 of the Beca Report the test pumping rate was at a maximum of 4.23 L/S not 10 L/S and undertaken in November 2010.

Concerns with other aspects of the Beca Report have been indicated to the Regional Council from whom we are yet to receive a formal response.

Naku Noa na

Te Rira Puketapu
Environmental Executive

Malory Osmond

From: Malory Osmond
Sent: Tuesday, 27 November 2012 9:34 a.m.
To: 'Belinda Van Eyndhoven'
Subject: RE: Meeting for Heretaunga Water Limited application

Hi Belinda,

Yes, I have booked it in. Seeing as Mark will be part of the discussion, I will also bring Doug.

Regards

Malory

From: Belinda Van Eyndhoven [REDACTED]
Sent: Tuesday, 27 November 2012 9:17 a.m.
To: Malory Osmond
Subject: RE: Meeting for Heretaunga Water Limited application

Hi Malory

Wednesday the 5th of December at 9am would be great. So that Mark can join via videoconference, are you and Jeremy able to come to Beca? Also my Team Leader, Nathan Baker, will attend.

I look forward to seeing you then.

Kind regards

Belinda van Eyndhoven

Senior Planner

Beca

[REDACTED]
[REDACTED]
[REDACTED]
www.beca.com

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From: Malory Osmond [mailto:Malory.Osmond@gw.govt.nz]
Sent: Monday, 26 November 2012 3:37 p.m.
To: Belinda Van Eyndhoven
Subject: Meeting for Heretaunga Water Limited application

Hi Belinda,

Unfortunately, I wont be able to have a meeting with you to discuss the Heretaunga Water Limited application until next week. End of year is upon us already and time is getting booked up very quickly!

Would Tuesday 4th Dec at 3pm OR Wednesday 5 December at 9am suit you?

My Team Leader, Jeremy Rusbatch, will also attend.

3/12/2012

Kind regards

Malory Osmond | Senior Resource Advisor, Environmental Regulation
GREATER WELLINGTON REGIONAL COUNCIL

Te Pane Matua Taiao

142 Wakefield Street | PO Box 11646, Manners Street, Wellington 6142
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#1149096

Malory Osmond

From: Malory Osmond
Sent: Monday, 26 November 2012 3:37 p.m.
To: 'Belinda Van Eyndhoven'
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GREATER WELLINGTON REGIONAL COUNCIL

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Malory Osmond

From: Malory Osmond
Sent: Monday, 26 November 2012 10:27 a.m.
To: 'Teri Puketapu'
Subject: FW: Heretaunga Water Limited groundwater consent application WGN130085 [31970]

Hi Teri,

Here is the email I received from the applicant on Friday. Feel free to email myself and Belinda at Beca with your comments.

Kind regards

Malory Osmond | Senior Resource Advisor, Environmental Regulation GREATER WELLINGTON REGIONAL COUNCIL Te Pane Matua Taiao
142 Wakefield Street | PO Box 11646, Manners Street, Wellington 6142
T: 04 830 4015 | www.gw.govt.nz

-----Original Message-----

From: Belinda Van Eyndhoven [REDACTED]
Sent: Friday, 23 November 2012 3:36 p.m.
To: Malory Osmond
Cc: Nathan Baker; Mark Utting
Subject: Heretaunga Water Limited groundwater consent application file number WGN130085 [31970]

Hi Malory

Thank you for your section 92 letter dated the 5th of November 2012. We have considered each of the matters raised and respond as follows:

Point 3 - requesting Piccadilly Investments written approval. Yes as the client owns both these companies we will get him to sign an approval form. Heretaunga has been specifically set up as a new company to be the consent holder for this water take.

Point 2 - requesting a stream depletion analysis. Yes we will do this using the tool you sent through last week and submit our findings back to you asap.

Point 1 - requesting a pump test at 10ls or greater to be carried out. We believe that the investigations and environmental effects assessment that we have prepared are sufficient to determine this application as required under the RMA. Our analysis used both the low end value generated from the pumping test (at the conservative end of the range of values presented in the MWH study commissioned by GWRC) and a higher transmissivity value consistent with the values generated from the 45 L/s test conducted as part of the GWRC sponsored study and both indicated long-term drawdowns from pumping at 10 L/s less than 185mm in the assessed consented bores and 240mm in the permitted bores. Our investigations have concluded that the environmental effects of the proposed water take are minor.

We are unsure what the re-pump test would achieve given that the drawdowns were minor from:

- 1) the Heretaunga College well test at 45 L/s (50 mm drawdown in the Block house well and 30 mm in the Piccadilly/Refreshment Place/now Heretaunga well),
- 2) the 4 L/s test of the Piccadilly/Refreshment Place/now Heretaunga well test, and
- 3) in the predictions of long-term drawdown effects using a range of transmissivity values.

Even if the predicted drawdowns were double what we calculated (which is unlikely) the end effect would still be under half a metre of drawdown in the wells. Such small drawdowns will have minor effects on these users; they would be less than natural seasonal variations and most likely unnoticeable. We see little value and great expense to our client in undertaking a further pump test and believe that a retest is unnecessary to assess effects over and above the assessment we have submitted demonstrating minor effects. We would like to discuss this further with you and work towards a outcome based on the information submitted.

Please let me know when a convenient time would be for you to discuss these matters further.

Kind regards

Belinda van Eyndhoven
Senior Planner
Beca

[REDACTED]

[REDACTED]

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No 595 approval req.

#148976

Malory Osmond

From: Malory Osmond
Sent: Monday, 26 November 2012 10:16 a.m.
To: 'Belinda Van Eyndhoven'
Subject: RE: Heretaunga Water Limited groundwater consent application file number WGN130085 [31970]

Hi Belinda,

Thanks for your email.

Re: Point 3 - As you have confirmed that your client also owns the company, Piccadilly Investments, I do not need a written approval form from them.

I will need to consider the information you have provided regarding the pumping test and get back to you.

The application will remain on hold until I receive the stream depletion analysis.

Regards

Malory Osmond | Senior Resource Advisor, Environmental Regulation GREATER WELLINGTON REGIONAL COUNCIL Te Pane Matua Taiao
42 Wakefield Street | PO Box 11646, Manners Street, Wellington 6142
T: 04 830 4015 | www.gw.govt.nz

-----Original Message-----

From: Belinda Van Eyndhoven [REDACTED]
Sent: Friday, 23 November 2012 3:36 p.m.
To: Malory Osmond
Cc: Nathan Baker; Mark Utting
Subject: Heretaunga Water Limited groundwater consent application file number WGN130085 [31970]

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Please let me know when a convenient time would be for you to discuss these matters further.

Kind regards

Belinda van Eyndhoven
Senior Planner
Beca



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Further Info

#1148757

Malory Osmond

From: Belinda Van Eyndhoven [REDACTED]
Sent: Friday, 23 November 2012 3:36 p.m.
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PICADILLY INVESTMENTS LIMITED (880410)*Last updated on 24 Nov 2011**To maintain this company [log on here](#)*

Company Summary Addresses Directors (1) Shareholdings (1) Documents (28)

This company is now overdue in its obligation to file an annual return. If the annual return is not filed immediately the Registrar will initiate action to remove the company from the register.

Company number: 880410
Incorporation Date: 31 Oct 1997
Company Status: Registered
Entity type: NZ Limited Company
Constitution filed: [Yes](#)
AR filing month: October , last filed on [24 Nov 2011](#)

Company Addresses: **Registered Office**
41 Edgecumbe Road, Tauranga,
Tauranga, 3110 , New Zealand

Address for service
41 Edgecumbe Road, Tauranga,
Tauranga, 3110 , New Zealand

[View all addresses](#)

Directors Showing 1 of 1 directors

John Michael CRONIN
41 Edgecumbe Road, Tauranga,
Tauranga, 3110 , New Zealand

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