

5 September 2011

File No: WAR970079 [30753]

## Application by South Wairarapa District Council for a variation to discharge to water permit: WAR970079 for Martinborough Waste Water Treatment Plant

Conditions 7 and 8 will be changed to read as follows:

**Condition 7:** The quality of the existing discharge from the pond into the Ruamahanga River shall comply with the tabulated quality parameters.

Parameter	E.coli cfu/10 0 ml	BOD g/m <sup>3</sup>		SS mg/l		Oil & Grease		Total N mg/l		Ammonia N mg/l		Total P mg/l		pH	
		Geomean	90 <sup>th</sup> percentile	Geomean	90 <sup>th</sup> percentile	Geomean	90 <sup>th</sup> percentile	Geomean	90 <sup>th</sup> percentile	Geomean	90 <sup>th</sup> percentile	Geomean	90 <sup>th</sup> percentile	Geomean	90 <sup>th</sup> percentile
Standard	Absolute standard														
Pre UV treatment system (up to 1 December 2011)	10000*	60	90	100	170	10	15	25	37.5	6.5 summer 24 winter	25 summer 36 winter	10	15	6.5 - 8.5	9
Post UV treatment system (from 1 December 2011)	200	60	90	100	170	10	15	25	37.5	6.5 summer 24 winter	25 summer 36 winter	10	15	6.5 - 8.5	9

Works to upgrade the treatment plant to comply with the above standards including the installation of an ultraviolet treatment plant shall be completed by 1 December 2011.

Note 1: Summer is defined as November to April inclusive. Winter is defined as May to October inclusive.

\* Please note this figure is now based on an absolute standard as opposed to a rolling geomean.

**Condition 8:** The consent holder will undertake the following in consultation with the Manager, Environmental Regulation, Wellington Regional Council and key stakeholders<sup>1</sup>:

- A. **By 1 December 2011** - Notify the Manager, Environmental Regulation, Wellington Regional Council that the work to install the Ultraviolet Treatment Plant has been completed. Circulate the Baker & Associates assessment of Pain Farm to the Manager, Environmental Regulation, Wellington Regional Council and key stakeholders; and a meeting with these parties to discuss outcomes of the Baker & Associates assessment and what progress and timetable is scheduled for development of Pain Farm for discharge to land (if that option is selected by the consent holder as a viable option)
- B. **By 10 January 2012** - Submission of a draft Assessment of Environmental Effects (AEE) to the Manager, Environmental Regulation, Wellington Regional Council and key stakeholders. The draft AEE shall cover all aspects identified in 5.4.2 of the Regional Freshwater Plan, and shall specifically include the following matters raised at the meetings on 23 February 2011 and 26 August 2011:
- A cultural values assessment,
  - Detailed assessment of the Pain Farm discharge to land site (if that option is selected as the preferred discharge site),
  - Preliminary assessment of a range of alternative discharge to land options in terms of their feasibility and costs,
  - Assessment of a range of options to upgrade the wastewater treatment plant in order to reduce the existing water quality standards (particularly BOD, SS, and ammonia) in terms of their feasibility and costs,
  - Analysis of receiving water quality and biological monitoring in the Ruamahanga River and the associated effects of the discharge to the river.

Note: The above specific matters are not an exhaustive list of requirements to lodge an application and Assessment of Environmental Effects under section 88 of the Resource Management Act 1991. Additional water quality and biological monitoring of the receiving environment may be required to ensure an appropriate level of analysis is provided.

- C. **By 28 February 2012** - A meeting with relevant representatives from the Wellington Regional Council and key stakeholders to discuss the commitments and proposals put forward in the application draft Assessment of Environmental Effects.

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<sup>1</sup> Key stakeholders includes but is not limited to Kahungunu ki Wairarapa, Rangitane o Wairarapa, Wairarapa Public Health, Wellington Fish & Game Council, Department of Conservation, Jim Hedley.

**D. By 10 April 2012 - Submission of a full and complete application and Assessment of Environmental Effects to the Wellington Regional Council.**

I/we the undersigned have read the consent conditions proposed by Greater Wellington officers and believe that they address the concerns I/we raised in my/our submission.

I/we therefore withdraw my/our request to be heard at a formal hearing.

Name(s): Mark Allingham Date: 14/9/11

Signature(s): [Handwritten Signature]

Organisation: SWDC

Address: 19 Kitchener St  
Malborough.

Please return this completed form by 9 September 2011. Our contact details are at the bottom of this form.

If you do not wish to sign the form, please advise Sue Silvey or Stephen Thawley at Greater Wellington as soon as possible on telephone 06 826 1601 or 06 826 1584.

Please note any reference to Greater Wellington on this form is deemed to be a reference to the Wellington Regional Council.

Please return this form to:

Greater Wellington  
PO Box 41  
34 Chapel Street  
Masterton 5840  
Fax: 06 378 2146





RESOURCE MANAGEMENT ACT 1991

**Consent No. WAR 970079 (2624)  
and WAR 970079 (20870)**

**Category: Discharge to Water  
Discharge to Air**

Pursuant to sections 105 and 108, and subject to all the relevant provisions of the Resource Management Act 1991 and any Regulations made thereunder, a consent in respect of a natural resource is hereby granted to:

Name	South Wairarapa District Council	
Address	P O Box 6, Martinborough	
Term of Consent	Effective: 10 July 2002	Expires: 10 July 2012 – WAR 970079 (2624) 10 July 2022 – WAR 970079 (20870)
Purpose for Which Right is Granted	Discharge treated sewage to Ruamahanga River, and discharge associated contaminants to air.	
Location	Martinborough Oxidation Pond, Weld Street, Martinborough	
Legal Description of Land	Valuation NZ 18310 167 00 Lot 1 DP 44557 Lot 5 DP 87782 Blk IX Huarua SD	
Volume/Quantity/Rate	Mean flow rate of 465 cubic metres a day, and at a maximum rate of 1460 cubic metres a day	
Conditions	as attached	

For and on behalf of  
WELLINGTON REGIONAL COUNCIL

  
.....  
Manager, Planning & Resources

Date: 23-07-02



# SUMMARY OF YOUR RIGHTS AND RESPONSIBILITIES

(Not part of the resource consent)

This resource consent gives you the right to use a public resource (e.g. water, air, the coastal marine area) in the manner specified in the consent.

You may exercise the resource consent how you see fit provided that you comply with all the conditions of your resource consent and all other laws of the land.

If you wish to change the way you operate under this resource consent or if you wish to alter or delete any consent conditions, please contact the Wellington Regional Council prior to making the changes. You may need a formal variation to your resource consent conditions.

You may transfer your coastal, discharge, or water permit to any other person. So if you sell your operation please contact the Wellington Regional Council and we will arrange the transfer. The service is free of charge.

If your resource consent application contained inaccurate or misleading information the Wellington Regional Council may ask the Environment Court to cancel or alter the resource consent.

Your resource consent does not:

- provide any warranty of any structure or process;
- provide any guarantee that the resource will be available at all times;
- provide any right of access through or over public or private land;
- negate the need for any approvals necessary under other legislation.

You, as the holder(s) of this resource consent and your agents (including contractors and employees), are jointly and severally liable for compliance with the conditions of this consent. It's important that anyone operating on your behalf fully understands and complies with the conditions of the resource consent.

You are required to pay any relevant charges that are associated with the consent. The Wellington Regional Council fixes these charges under section 36 of the Resource Management Act 1991. The Act allows you to comment on any proposed charges *prior to them being fixed*. Charges are usually fixed every three years. If you would like a copy of our current Resource Management Charging Policy please ask us.

You are required to allow Wellington Regional Council Enforcement Officers access to your site and operation at any reasonable time so that we can inspect your operation and confirm that it is complying with the resource consent.

Your resource consent will lapse if you do not exercise it within two years of the date it was granted (unless otherwise specified in the resource consent conditions). If this lapsing is going to be a problem for you please contact the Wellington Regional Council before the lapse date.

If you stop using your resource consent for a continuous two-year period, the Wellington Regional Council may cancel your resource consent. We will advise you in advance if we propose to cancel your consent. You also have the right to object to your consent being cancelled.

This consent is issued without prejudice to any claim that is lodged with the Waitangi Tribunal in relation to the customary ownership of natural resources, whether it be a claim that is pending hearing or whether it is a claim that is awaiting settlement by the Crown.

# CONDITIONS TO RESOURCE CONSENT

## WAR 970079 (2624)

WAR 970079 (2624) to Discharge Contaminants to Water from Martinborough Oxidation Pond into the Ruamahanga River

1. The location, design, upgrading and operation of the works shall be in accordance with the resource consent application WAR 970079 (2624) and its associated plans and documents lodged with the Wellington Regional Council on 26 September 2001, and additional information lodged on 15 February 2002 and at the reconvened hearing on 31 May 2002, unless otherwise specified by a consent condition.
2. The loading of the oxidation pond shall not exceed 100kg BOD/ha/day.
3. The Consent Holder shall use its best endeavours to ensure that no high strength industrial waste is discharged to the sewerage system unless it has been pre-treated to a quality similar to that of domestic wastewater and the waste shall not cause any deterioration of the discharge quality from the oxidation pond.
4. The oxidation pond is to be maintained in an aerobic state at all times.
5. The Consent Holder shall ensure that the level of sludge in the oxidation pond does not exceed one third of the operating volume. Any sludge removed must be disposed of at an approved and consented facility.
6. The Consent Holder shall ensure that there is no deterioration of the quality of the discharge as compared with the average quality of the effluent for the period 1 January 1999 to 30 December 2001, as described in the Assessment of Environmental Effects report.

### Progressive Upgrading of Treatment Facility

7. The quality of the existing discharge from the pond into the Ruamahanga River shall be progressively improved in two stages complying with the tabulated quality parameters and time periods below.

Parameter	E coli cfu/100mL	BOD g/m <sup>3</sup>	Suspended solids g/m <sup>3</sup>	Oil & Grease mg/L	Total Nitrogen mg/L	Ammonia Nitrogen mg/L	Total Phosphorus mg/L	pH
2½ years from commencement of consent	2000	40	60	10	20	5 Summer 10 Winter	10	6.5-8.5
7 years from commencement of consent	200	15	20	10	15	5 Summer 10 Winter	3	6.5-8.5

8. The tabulated values in Condition 7 are standards. The geometric mean of a minimum of twenty samples must comply with the standards in Condition 7. The 90<sup>th</sup> percentile may exceed the standards by up to 50%, provided the geometric mean complies with the standard.
9. Any residuals from any chemical treatment (for example aluminium residuals from the coagulation proposed for phosphorus removal) shall not result in a discharge that exceeds appropriate guideline levels in the receiving waters.

### Transfer of Permit

10. The permit holder's interest in this consent may not be transferred to any owner or occupier of the site unless that owner or occupier has assumed the South Wairarapa District Council's responsibilities for the treatment and disposal of sewage.

### Mitigation Steps

11. In the event of any failure of the Martinborough oxidation pond facility that would result in any deterioration in quality of effluent discharging to the Ruamahanga River and be in breach of any condition of this permit, the permit holder shall:



- Take immediate steps to remedy and mitigate any adverse effects on the environment caused by any releases of such effluent. Such steps shall be to the satisfaction of the Manager, Planning & Resources, Wellington Regional Council; and
  - Immediately notify the Medical Officer of Health (C/- The Health Protection Officer, Choice Health) in accordance with the Public Health Service's Response Manual for Sewage Discharges; and
  - Notify the Manager, Planning & Resources, Wellington Regional Council within 24 hours after the malfunction of the oxidation pond facility has been detected; and
  - If required by the Manager, Planning & Resources, Wellington Regional Council, provide within 24 hours after notification a written report to the Manager detailing the manner and cause of that malfunction and the nature of the released effluent, and the steps taken (and being taken, if appropriate) to remedy and control that release and to prevent further such releases of untreated or partially treated effluent.
12. A management plan shall be submitted within six months of the commencement of this consent detailing how the sewage treatment and disposal system will be operated to ensure compliance with the consent conditions. The management plan is to be to the satisfaction of the Manager, Planning & Resources, Wellington Regional Council.

#### Risk Communication Strategy

13. By 31 July 2002, in association with the Greytown sewage consent, the permit holder shall develop a risk communication strategy to notify potentially affected people of the existence and potential health effects of the discharge. The strategy shall involve the identification of key community groups (e.g. recreational groups using the Ruamahanga River for water related activities) and the provision of risk information to those groups on a regular basis. The risk communication strategy will be developed in consultation with the public health service, Rangitane o Wairarapa and Ngati Kahungunu and shall be to the satisfaction of the Manager, Planning & Resources, Wellington Regional Council, and shall be adhered to by the consent holder.
14. The permit holder shall place and maintain appropriate signs advising of the presence of treated wastewater from the Martinborough oxidation ponds. The signs shall be placed on the true left bank of the Ruamahanga River at or about the sewage outfall.

The siting, wording and format of the signs shall be to the satisfaction of the Manager, Planning & Resources, Wellington Regional Council. The sign shall be placed by 31 July 2002.

#### Minimising Adverse Effects

15. The discharge shall not cause any of the following effects in the Ruamahanga river after reasonable mixing:
- the production of any conspicuous oil or grease films, scums or foams or floatable or suspended material;
  - any conspicuous change in colour or visual clarity;
  - the rendering of freshwater unsuitable for consumption by farm animals;
  - any significant adverse effect on aquatic life;
  - a change of more than 3° Celsius in the natural temperature of the water.

"Reasonable mixing" will be determined by the consent holder and agreed upon by the Manager, Planning & Resources, Wellington Regional Council, and will be defined by distance downstream of the outfall.

#### Review of Conditions

16. The Wellington Regional Council may review any or all conditions of this permit by giving notice of its intention to do so in accordance with Section 128 of the Resource Management Act 1991 at any time within three months of 30 June for each year for the term of this consent for either of the following purposes:
- (a) to deal with any adverse effects on the receiving environment which may arise from the exercise of this permit and which it is appropriate to deal with at a later stage;







# CONDITIONS TO RESOURCE CONSENT

## WAR 970079 (20870)

WAR 970079 (20870) to Discharge Contaminants to Air from Martinborough Oxidation Pond

### Mitigating Adverse Effects

1. There shall be no discharges to air resulting from the exercise of this consent that are noxious, dangerous, offensive or objectionable at or beyond the legal boundary of the property from which the permit holder operates. Such discharges include, but are not limited to odour, gases, vapours and aerosols.
2. The Consent Holder shall maintain a record of any complaints that are received in relation to the exercise of this consent. The record shall contain at least the following, where practical:
  - (a) Name and address of the complainant.
  - (b) Identification of the nature of the complaint.
  - (c) Date and time of the complaint and of the alleged event.
  - (d) Weather and pond conditions at the time of the complaint.

The Consent Holder shall notify the Manager, Planning and Resources, Wellington Regional Council, of any complaints relating to the exercise of this permit, within twenty-four hours of being received by the permit holder or the next working day.

3. At all times the sewage in the pond is to contain enough dissolved oxygen to prevent the generation of malodours.
4. The Consent Holder shall formally notify in writing the owners of Palliser Estate vineyard of the potential health risk of aerosols being discharged from the pond. That notification should include reference to the desirability of maintaining a vegetative screen established along the property boundary.

### Transfer of Permit

5. The Consent Holder's interest in this consent may not be transferred to any owner or occupier of the site unless that owner or occupier has assumed the South Wairarapa District Council's responsibilities for the treatment and disposal of sewage.

### Review of Conditions

6. The Wellington Regional Council may review any or all conditions of this permit by giving notice of its intention to do so in accordance with Section 128 of the Resource Management Act 1991 at any time within three months of 30 June for each year for the term of this consent for either of the following purposes:
  - (a) to deal with any adverse effects on the receiving environment which may arise from the exercise of this consent and which it is appropriate to deal with at a later stage;
  - (b) to review the adequacy of the monitoring requirements so as to incorporate into this consent any modifications to the monitoring that may be necessary to deal with the adverse effects on the environment arising from the exercise of this consent.
7. The Wellington Regional Council shall be entitled to recover from the consent holder the costs of the conduct of any review, calculated in accordance with and limited to that Council's scale of charge in force and applicable at that time pursuant to Section 36 of the Resource Management Act 1991.
8. The Consent Holder may apply, in accordance with Section 127 of the Resource Management Act 1991, for a change or cancellation of any condition of the discharge permit (except the term of the permit) at any time during the term of this permit.



## Charges

9. 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.

## Consent Term

10. The consent term shall be for a twenty year period from the date of commencement of the consent.

A handwritten signature in black ink, appearing to read "B. C. C. C.", located at the bottom right of the page.

