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Resource Consent RESOURCE MANAGEMENT ACT 1991

Consent No. WGN160011 [33583]

Category: Water permit Groundwater take

Pursuant to sections 104B 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	Petone Property Holdings Limited	
Address	PO Box 11785, Wellington	
Duration of consent	Granted/Commences: 18 February 2016	Expires: 12 August 2033
Purpose for which right is granted	To take and use groundwater from the Lower Hutt Category B Groundwater Management Unit using two existing bores (R27/1167 and R27/1168) for industrial or commercial purposes.	
Location	476 – 496 Jackson Street, Petone at or about map references NZTM 1758711.5433895 (R27/1167) and NZTM 1758789.5433913 (R27/1168)	
Legal description of land	Lot 3 DP 341820	
Water meter ID number	R27/1167 and R27/1168	
Volume/Quantity/Rate	To take up to 927,158m ³ /year, at 2,540m ³ /day, at a maximum pumping rate of 29.4 litres/sec	
Conditions	1 - 13 as attached	

For and on behalf of WELLINGTON REGIONAL COUNCIL

1 ms hotec Team Leader, Environmental Regulation

Date: 19 2 20 16

Summary of your rights and responsibilities

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(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 as 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 change or cancel any consent conditions, please contact the Greater Wellington Regional Council (GWRC) prior to making the changes. You may need a formal change to your resource consent conditions.

You may transfer your coastal, discharge, or water permit to any other person. If you sell your operation please contact GWRC and we will arrange the transfer for you (at no cost) once you've completed a 'Transfer of Permit' form including the signatures of the old and new owners.

If your resource consent application contained inaccurate or misleading information, GWRC may 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 is 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 processing and monitoring of your consent under section 36 of the Resource Management Act 1991. Charges may be reviewed every year. If you would like a copy of our current Resource Management Charging Policy please ask us.

You have the right to object to the decision on your consent and/or any additional charges (over and above fixed charges) under section 357A and 357B of the Resource Management Act 1991. Such an objection should be made in writing, setting out the reasons, and be received by us within 15 working days of any decision on your consent and/or additional charges being notified to you.

You are required to allow GWRC 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 your resource consent.

Your resource consent will lapse if you do not give effect to it within five years of the date it was granted (unless otherwise specified in the resource consent conditions). If you wish to apply for an extension of this lapse date please contact GWRC before the lapse date.

If you stop using your resource consent for a continuous five-year period, GWRC may cancel your resource consent. We will advise you in advance if we propose to cancel your consent. You 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 awaiting hearing or awaiting settlement by the Crown.

Conditions to Resource Consent WGN160011 [33583]

General Condition

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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 15 July 2015 and further information received on:

- 25th August 2015 (s92 response letter)
- 23 September 2015 (email from Chris Woodhouse)

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.

2. This consent will lapse in five years on **18 February 2021** unless given effect to prior to that date.

Rate and point of take

3. The combined rate at which water is taken from bores R27/1167 and R27/1168 at or about approximate map reference NZTM: 1758711.5433895 and NZTM 1758789.5433913, shall not exceed 927,158m³/year, at 2,540m³/day at a maximum pumping rate of 29.4 litres/second.

Note: This equates to 24 hours/day and 365 days/year based on the maximum pumping rate.

Water measuring device/system

- 4. The consent holder shall maintain and operate water meters (water measuring devices) that measures all water authorised under this consent and meets the following requirements:
 - Sealed and tamper proof
 - Installed within 20 metres of the point of take unless an exception is granted by the Manager, Environmental Regulation, Wellington Regional Council, under section 10 of the Resource Management (Measurement and Reporting of Water Takes) Regulations 2010
 - Measures cumulative water abstraction in m³
 - Measures instantaneous water abstraction in litres/second
 - Can measure the volume of water taken to within +/- 5% of the actual volume taken
 - Resistant to corrosion and fogging
 - Capable of being fitted with an electronic datalogger, has a suitable output signal and has suitable data transfer ports
 - Be installed in accordance with industry best practice based on the Water Measurement Accreditation Programme. Be installed and maintained by a suitably qualified person

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The above requirements shall all be to the satisfaction of the Manager, Environmental Regulation.

5. The consent holder shall install a datalogger and telemetry unit on the water measuring device that is compatible with Wellington Regional Council's Water Use Data Management System prior to water being abstracted under this consent. The data logger and telemetry unit shall as a minimum record date and time stamped cumulative meter readings at a minimum of 15 minute intervals.

Note: The abstraction of water during pump testing can occur before the datalogger and telemetry unit have been installed.

Accuracy and verification of the water measuring device/system

6. The consent holder shall verify the accuracy of the water measuring device/system required under conditions 4 and 5 at least every five years and as directed by the Manager, Environmental Regulation, Wellington Regional Council for the duration of this consent to determine if the actual volume of water taken is within +/- 5%.

Any verification of the water measuring device/system under this condition must be performed by a suitably qualified person, and to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

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

Note 1: Verification of water measuring devices for any water take of 20 litres/second or more was required to be undertaken under the Resource Management (Measuring and Reporting of Water Take) Regulations 2010 by 30 June 2013. To ensure compliance verification must be undertaken as soon as possible.

Note 2: Direction from the Manager, Environmental Regulation, Wellington Regional Council to undertake additional verification may be given in the event reasonable grounds are established which highlight that the water measuring device/system may be inaccurate. Reasonable grounds includes (but is not limited to) the water measuring device/system not been installed to Irrigation New Zealand's best practice standards.

Keeping and supplying records

7. The consent holder shall record cumulative water meter readings (in m³) of the water meter at a minimum interval of 15 minutes. These records shall be submitted automatically to Wellington Regional Council's Water Use Data Management System for the duration of this consent.

Preventing salt water intrusion

8. In the event that the pressure in the Waiwhetu Artesian Aquifer drops to an average, over a 24 hour period, of +2.3 metres above datum, as measured at the McEwan Park (site number 1428009) water level monitoring station, or any other official Wellington Regional Council water level monitoring station in the Petone and Seaview area, the consent holder shall comply with all abstraction restrictions and/or rostering as directed by the Manager, Environmental Regulation, Wellington Regional Council. This will include priority given to abstraction from the Waiwhetu Aquifer for public supply purposes.

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Low flow conditions

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9. When the flow in the Hutt River at Birchville (at approximate map reference NZTM 1775574.5448016) falls below 1200 litres/second the combined maximum pumping rate from bores R27/1167 and R27/1168 shall not exceed 14.7L/s.

Note: The stream flow data for the Hutt River can be accessed at Wellington Regional Council's website (www.gw.govt.nz). It is the consent holder's responsibility to regularly check the website to ensure compliance with this condition.

Abstraction system

10. The bore head connections shall be designed and maintained so that water is not run to waste and contamination of the aquifer and backflow are prevented.

Monitoring

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

Reporting on water use

12. The consent holder shall notify GWRC whenever there is a change in the use of water abstracted under this consent.

Note: Notifications must be sent to <u>notifications@gw.govt.nz</u>. Please include consent number WGN160011.

Review conditions

- 13. 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 the abstraction rate in Condition 3, taking into account the actual usage by the consent holder, for the purpose of ensuring that the water resource has been used efficiently with the objective of ensuring equitable allocation of the resource and/or
 - 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
 - Enabling consistency with the relevant Regional Plan(s); and/or
 - To incorporate changes to any low flow restrictions for the Hutt River.

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

- 1. A suitably qualified person is an individual/company that is registered with the Water Measurement Accreditation Programme or can demonstrate an appropriate standard of installation or verification to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.
- 2. For water meter installation, 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.

3. 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 bores R27/1167 and R27/1168 are 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.

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