

15 May 2013

Property File No: **P10333**

Trade Waste Consent No: **2215**

Betty Cowan  
16B Otonga Rd  
Rotorua 3015

Attention: Betty Cowan

Rotorua District Council  
1061 Haupapa Street  
Private Bag 3029  
Rotorua Mail Centre  
Rotorua 3046  
New Zealand  
P: 07 348 4199  
F: 07 346 3143  
E: [mail@rdc.govt.nz](mailto:mail@rdc.govt.nz)  
W: [www.rdc.govt.nz](http://www.rdc.govt.nz)

Dear Sir/Madam,

**Geothermal Approval Certificate**

Please find attached your new Geothermal Approval Certificate. The consent spells out the requirements for you to meet the Water Services & Trade Waste Bylaw conditions, helping you to control your discharge into Council's sewer. It also tells you what can and can not be discharged to the Council's drains. This certificate needs to be held by you in a safe place on your premises.

This is an annual certificate and in accordance with the Water Services and Trade Waste Bylaw Schedule Six.

The bylaw mandates the pollution control officer with helping you, as the occupier of your premises, to meet your consent conditions, and your premises shall be checked and inspected from time to time to see that you are meeting the bylaw requirements.

If you have any concerns about this please call Jacqui Mackle on 351 8666, we are only a phone call away and available to help you.

Yours faithfully



Ian Hayes  
Pollution Control Manager



DESTINATION

ROT@RUA

ROTORUA DISTRICT  
COUNCIL

Rotorua District Council

Civic Centre, 1061

Haupapa St

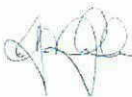
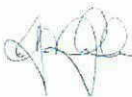
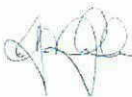
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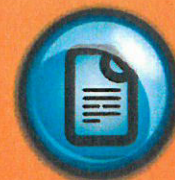
New Zealand

## Approval To Discharge Geothermal Fluid Waste Into Council's Sewer Network Utility

1. Issue Date:	15 May 2013												
2. Approval to discharge is granted to:	Betty Cowan												
3. Address of location of discharge into the Sewer Network Utility is:	16B Otonga Rd Rotorua 3015												
4. Contact Details:	Betty Cowan	Ph 350 1354	Fx										
5. BOPRC Consent No:	840	Consentee:	Betty Cowan										
6. Consent Purpose:	Geothermal Spa Pool Water Discharge												
7.	The maximum quantity geothermal fluid approved for discharge into the Sewer Utility is 3.0 m3.												
8.	The maximum instantaneous flow approved for discharge is 2.0 litres per second.												
9.	The temperature of the fluid entering the sewer shall not exceed 37.0 degrees C. This temperature shall be monitored for compliance.												
10. Standard Conditions:	<table><tr><td>Geothermal water/fluids;</td><td>Geothermal water and fluids may be discharged into the sewer network subject to the conditions below with a maximum flow limited to 2 litres/second. For Trade premises the discharge will be included in their normal Trade Waste Volume charge and for domestic households volumes greater than 10m3 per week the discharge may be assessed for excess sewerage fees in accordance with Water Services and Trade Waste Bylaw 2010.</td></tr></table>			Geothermal water/fluids;	Geothermal water and fluids may be discharged into the sewer network subject to the conditions below with a maximum flow limited to 2 litres/second. For Trade premises the discharge will be included in their normal Trade Waste Volume charge and for domestic households volumes greater than 10m3 per week the discharge may be assessed for excess sewerage fees in accordance with Water Services and Trade Waste Bylaw 2010.								
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9. Special Conditions:	<p>The approved process is a portable submersable pump placed in the Spa pool when it requires emptying.</p> <p>Access to the existing soakhole outlet is limited to emergency problems only.</p> <p>If any future work is done onsite then the existing Pool outlet pipe is to be intercepted with a small permanent pump chamber connected back to the sewer gully.</p>												
10. Authorisation	<table><tr><td></td><td>Application/consent</td><td>2215</td></tr><tr><td rowspan="3">Jacqui Mackle Authorised Officer for Water Services and Trade Waste Bylaw</td><td>Case No:</td><td>3536</td></tr><tr><td>Prop File No</td><td>P10333</td></tr><tr><td>Val</td><td>06580*215*00*B</td></tr></table>				Application/consent	2215	Jacqui Mackle Authorised Officer for Water Services and Trade Waste Bylaw	Case No:	3536	Prop File No	P10333	Val	06580*215*00*B
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	Prop File No	P10333											
	Val	06580*215*00*B											
	Date: 15 May 2013												



# Application to Discharge Geothermal Fluid Waste Into Council's Sewer Utility



## 1. PROPERTY DETAILS

First Name [owner]: BETTY Surname: COWAN

Trading Name: \_\_\_\_\_

Location Address: 16<sup>B</sup> OTONGA RD.

Postal Address: 16<sup>B</sup> OTONGA RD. SPRINGFIELD.

City: ROTORUA Postcode: 3015

Contact Name: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: (07) 3501354

## 2. DISCHARGE DETAILS

BOP Regional Council reference Bore name and number: 840, GEOTHERMAL

How much m<sup>3</sup> of geothermal fluid waste is to be approved for discharge into the Sewer Utility: 3000 LITRES

What is the maximum instantaneous flow rate expected to be discharged in litre per second: 130 LITRES PER MINUTE

What is the degrees Celsius temperature of the fluid entering the sewer: 34°-37° °C

## 3. DECLARATION

This application must be signed below by a person who has the authority both to make the statements set out above and to give the following undertaking:

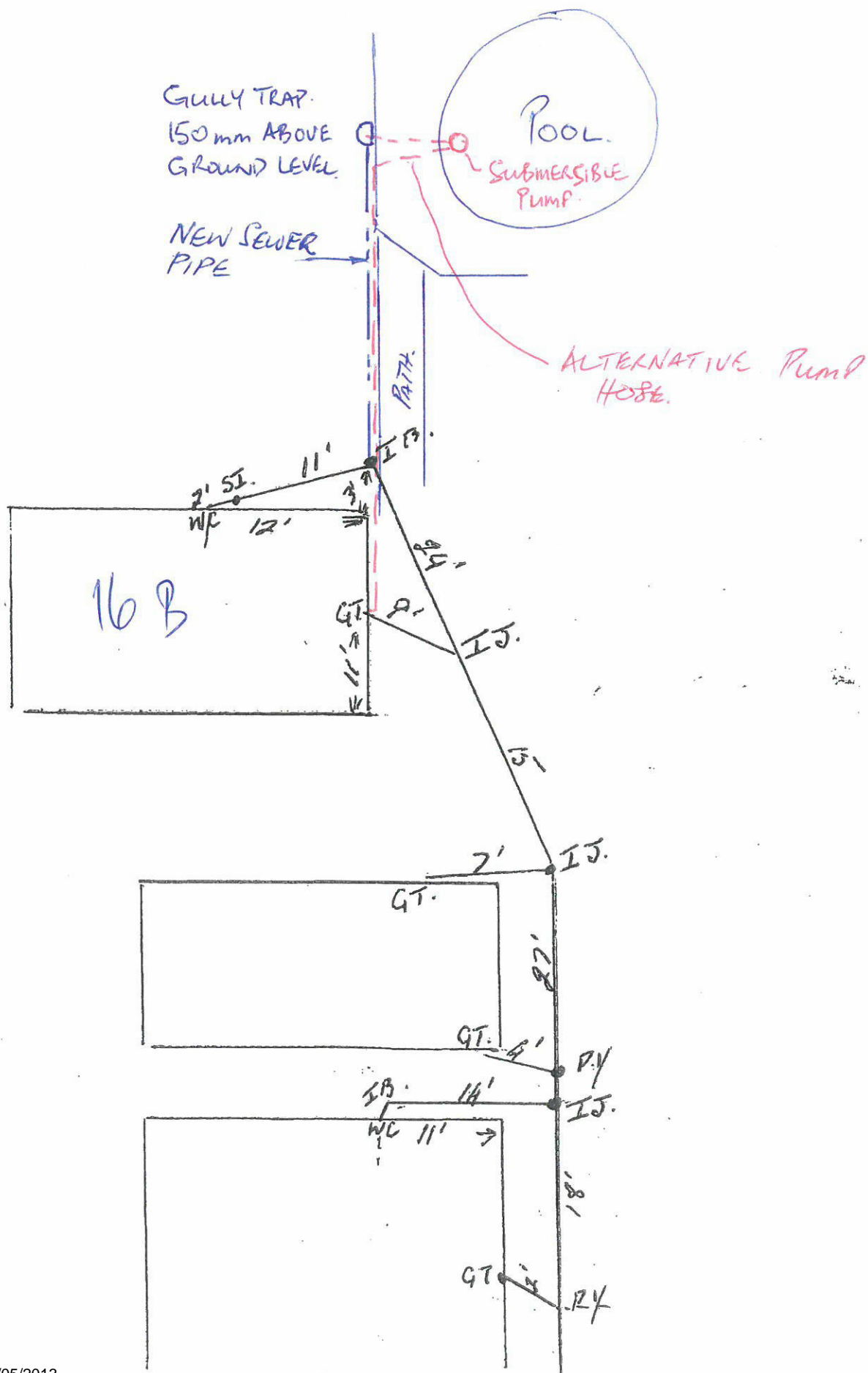
- I undertake to the Rotorua District Council Water Services Authority that I have the authority to make the statements set out above and give the undertakings set out below.
- If the Water Services Authority accepts the Occupiers offer contained in this application, the Occupier shall comply with all the requirements of any Trade Waste Agreement or Consent, including the payment of all fees and charges.

Signature of Occupier: B. Cowan Print name: X BETTY COWAN

Position: \_\_\_\_\_ Date: 11/5/2013

This form can either be mailed or hand delivered in person to:

**Rotorua District Council**  
**Customer Services Centre**  
**1061 Haupapa Street, Rotorua**  
**Ph (07) 348 4199**







Bunnings Ltd

GST REG 24-882-403

47762 11:34 09/05/2013

DELIVERY  
ADDRESS

PHONE  
INSTRUCTIONS

Bunnings Rotorua  
26-48 Old Taupo Rd  
ROTORUA 3015  
(07) 921 2600

CLIENT NO	OUR YARD ORDER	CLIENT ORDER NO	DATE ORD. REC
216132	0884521	7633 /	09/05/2013

CUSTOMER R A M \*CASH ONLY\*

ADDRESS PO BOX 131  
ROTORUA

3040

RECEIPT NO

0884521

DISPATCH PICK UP DELIVERY DATE

PRODUCT CODE OR SIZE	QTY	UNIT	DESCRIPTION	PRICE INCL GST	NET INCL GST	DISCOUNT	TOTAL EXCL GST	GST PAYABLE	TOTAL INCL GST
0468428	1	EACH	COMM ELEC SUMBERSIBLE DRTWATER PUMP 750W	119.94	96.88	SPG	84.24	12.64	96.88
0838201	1	EACH	CORD GEN PURP PP 4MMX12M RHP0412	4.99	4.74	TRADE	4.12	0.62	4.74
0275689	1	EACH	PLUG SUPERSEAL WHITE 50M #220738	3.90	3.47	SPG	3.02	0.45	3.47
EFT				105.09					



168 OTONOT RD

\*\*\* THANK YOU \*\*\*

9452/0884521

TOTAL  
Nett.....  
105.09

IMPORTANT: All claims for credit must be made within 10 days, quoting invoice number and date.

RPNs

CUSTOMER COPY

TAX INVOICE	9452/0884521
Page 1 of 1	
INVOICE DATE	09/05/2013

