



### Submission Form

Send your submission to reach us by **4.00 pm on Wednesday, 18 April 2018**

Submission Number  
*Office use only*  
**056**

<b>Post:</b> The Chief Executive Bay of Plenty Regional Council PO Box 364 Whakatāne 3158	<b>or Fax:</b> 0800 884 882	<b>or email:</b> air@boprc.govt.nz
---	-----------------------------	------------------------------------

**Submitter Name:** *Bob Russell*

This is a submission on **Proposed Plan Change 13 (Air Quality) to the Regional Natural Resources Plan**

I ~~could~~/**could not** gain an advantage in trade competition through this submission. *[Delete as required.]*

- (a) I ~~am/gam~~ **not** directly affected by an effect of the subject matter of the submission that adversely affects the environment; and
- (b) My submission ~~does/does not~~ relate to trade competition or the effects of trade competition. *[Delete the entire paragraph if you could not gain an advantage in trade competition through this submission.]*
- 2 The details of my submission are in the attached table. *PDF attached.*
- 3 I ~~wish/do~~ not wish to be heard in support of my submission. *[Delete as required]*
- 4 If others make a similar submission, I will consider presenting a joint case with them at a hearing. *[Delete if you would not consider presenting a joint case.]*

*[Signature of person making submission or person authorised to sign on behalf of person making submission.]*

*18-4-18*  
Date

**Address for Service of Submitter:**

*30 Pike Rd, Tauranga 3112*

**Telephone:**

**Daytime:** *021 324 627*

**After Hours:** *←*

**Email:**

*bob@pcn2.co.nz*

**Fax:**



## **Proposed Plan Change 13 – Air Quality.**

### **Plan submission re: Tauranga air quality, Bob Russell:**

#### **Background:**

My family has owned property on Poike Rd for the last 70 years.

I've lived there on and off for the last 30 years, interspersed with time living in Auckland City and Auckland's inner-city suburbs.

Over the last 4 years, I've noticed a marked degradation in the Poike Rd area neighbourhood winter air quality. To put this in personal context, I've been forced to install a positive air pressure system and HEPA system into my house – to keep the increased general neighbourhood winter residential wood burner smoke from entering my house. And after many pleasant years at this address, I'm now considering leaving this area in the winter, because of the increased winter neighbourhood night time wood smoke, - and because of its unknown emission content and unknown health effects.

The cause seems obvious. More people, more houses in Tauranga's surrounding new subdivisions, more residential wood burners in Tauranga's air shed, - and possibly no planning or building consent consideration of the cumulative effect of those new residential wood burners upon Tauranga's existing air quality.

#### **Submission:**

Adoption of a monitoring standard and method that allows a user friendly 15-minute measurement of ambient neighbourhood residential wood smoke levels. Documentation of an appropriate targeted air quality standard. Responsive monitoring and representative sampling of the winter air quality of various Tauranga suburbs. Consideration of formalising and duplicating any Rotorua and/or Auckland air shed measures in Tauranga, - to future proof Tauranga's air quality.

#### **Summary:**

<https://www.boprc.govt.nz/media/721138/4643-regional-air-plan-factsheet-2-low-res-for-web.pdf>

The Summary of Proposed Plan Change 13 Provisions: - Topic's 1 through 8 does not seem to consider, monitor, quantify or address the potential health effects of Tauranga's potentially increasing numbers of residential wood burners.

Tauranga is experiencing multiple growth pains. These are most visible in its traffic and underground infrastructure problems. But air quality is important and needs to be properly planned for.

Best wishes, Bob Russell.

