



Submission on the Proposed Canterbury Air Regional Plan

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Form 5: Submissions on a Publicly Notified Proposed Policy Statement or Regional Plan under Clause 6 of Schedule 1 of the Resource Management Act 1991

EC 284705

Return your signed submission by 5.00pm, Friday 1 May 2015 to:

Freeport 1201
Proposed Canterbury Air Regional Plan.
Environment Canterbury
P O Box 345
Christchurch 8140

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Full Name: Les Yetman Phone (Hm): (03)942-1172

Organisation*: _____ Phone (Wk): _____
* the organisation that this submission is made on behalf of

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Contact name and postal address for service of person making submission (if different from above):

Trade Competition

Pursuant to Schedule 1 of the Resource Management Act 1991, a person who could gain an advantage in trade competition through the submission may make a submission only if directly affected by an effect of the proposed policy statement or plan that:

- a) adversely affects the environment; and
- b) does not relate to trade competition or the effects of trade competition.

Please tick the sentence that applies to you:

I could not gain an advantage in trade competition through this submission; or

I could gain an advantage in trade competition through this submission. **If you have ticked this box please select one of the following:**

- I am directly affected by an effect of the subject matter of the submission
- I am not directly affected by an effect of the subject matter of the submission

Signature: Date: 5.03.2015

(Signature of person making submission or person authorised to sign on behalf of person making the submission)

Please note:
(1) all information contained in a submission under the Resource Management Act 1991, including names and addresses for service, becomes public information.

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I do not wish to be heard in support of my submission; or

I do wish to be heard in support of my submission; and if so,

I would be prepared to consider presenting your submission in a joint case with others making a similar submission at any hearing

Submission on Environment Canterbury Air Regional Plan:

Over some years I have been concerned that in its various prognostications E. Can has shown absolutely no interest in the considerable impact on pollution readings by the climatic condition known as “the inversion layer”.

Some years ago Environment Waikato website included a helpful explanation as follows: “the inversion layer acts like a lid which prevents all pollution escaping to the upper atmosphere”.

On this basis we may expect pollution readings when an inversion layer is present to increase mathematically hour by hour.

For example if the inversion layer is present for eight hours, the final pollution reading will be multiplied by eight times what would be expected had the inversion layer not been present.

Looking back over the pollution readings for the year prior to the earthquakes, there were apparently random high readings on perhaps twelve nights in Christchurch.

The only possible explanation for these high readings, can be attributed to an inversion layer being present on the day concerned.

I would hope that this matter is not being ignored in any new plan, as climatic conditions are obviously completely out of man's orbit to control!

On this basis I would anticipate that in any one year we could expect high pollution readings around 12 times plus or minus in Christchurch.

Perhaps to keep this matter in balance we should bear in mind that in other parts of the country where inversion layers are more frequent, their high pollution nights will be considerably more than the twelve or so we can expect in Christchurch.

In making this submission I am also aware that the Ministry of the Environment also appears to be completely out of touch with the realities associated with the “inversion layer”.

While this submission may not fit neatly into the details of the Canterbury Air Regional Plan, I believe the matter is of incredible importance to anyone concerned seriously with air pollution long term.