

To Senator Steven Fielding,

We live in very close as do many other farmers in the proximity to the proposed wind farm at Lal Lal & are very concerned about this project going ahead without further testing .

.The Lal Lal wind farm noise limits were determined for 2 MW turbines but it has been reported that the planning panel has allowed 3WM turbines to be installed. We are concerned that this may lead to a large increase in noise level. The practice of allowing for larger turbines is extremely unfair and needs to be brought to the attention to the inquiry.

The current acoustic standard for wind farms in Victoria is NZS6808 : 1998. It is 12 years old and grossly inadequate. It does not allow for a number of factors that are inherent to modern day, larger turbines . These factor include stable air, amplitude modulation and low frequency noise.

Stable air is a factor in many rural Victoria are familiar with. It is the ability of noise to travel long distances at night . Many people hear dogs barking or traffic from far away during the night. Wind turbine noise can also travel in the similar fashion. As stable air is not mentioned in NZS6808: 1998 it does not have to be considered.

Amplitude Modulation is the "thump,thump" or the whooshing sound created by turbines. The characteristic of this noise means it appears a lot louder than it is, but again wind farm proponents do not have to add it to their calculations. Low frequency noise is also not in NZS6808:1998. Many residents near Waubra, Portland, Toora and other wind farms describe symptoms of headaches, dizziness, depression, high blood pressure etc. An independent investigation into low frequency noise (or infrasound) must be carried out.

1. A minimum of 2 to 5 km's between homes and turbines would be a great help.
- 2 . Property devaluation. Many in the area have put their homes on the market but are unable to sell.
- 3 . Transport . Local roads will be busy with trucks and tractors and contractors.
- 4 . Health . Residents near operating wind farms are experiencing sleep deprivation, high blood pressure, depression, anxiety, dizziness, headaches, irritability etc. Many of these residents were happy to have the wind farms come in their area. People up to 5 km away are experiencing these problems. Some families have had to leave their homes without selling their properties.
5. The killing of wild life , particularly birds and bats.
6. The industrialisation of our rural landscape by turbines, power sub-stations and power lines.

Please, we the small land owners beg you to study all information that has been presented to you

Sincerely

Edythe Anderson and Rosemary Holmes.