B. McGrath 1 2196 Maybole Rd Ben Lomond 2365 Submission White Rock Wind Farm - MP 10\_0160

Bernard McGrath "Kia Ora" 2196 Maybole Road Ben Lomond, NSW 2365

# Submission for Proposed White Rock Wind Farm MP 10\_0160

# EXECUTIVE SUMMARY

"Kia Ora" is a 36 ha property situated in the picturesque Maybole, Ben Lomond country. Kia Ora is located 22km north of the township of Ben Lomond. I purchased the property 13 years ago because of its peaceful and scenic setting.

I would like to raise our concerns at the proposed White Rock wind farm and object to the construction of wind turbines within 2-3 kms of my property.

While I am not against wind as a source of renewable energy but I do have some serious reservations regarding the potential negative effects that the wind turbines may have on my residence.

Unfortunately these concerns have been backed up by the Senate Enquiry dated 23<sup>rd</sup> June, 2011 and the committee's recommendations.

The concerns I wish to raise in this submission are:

- Consultation process
- Health Impact
- Noise & Vibration
- Visual Intrusion
- Land Values

## **CONSULTATION PROCESS**

I believe the consultation process has been very lacking. I have received only one telephone call from the proponents. I was lead to believe there would be personal follow up consultation but instead the next thing I know Epuron is submitting their EA.

#### HEALTH IMPACT

Unfortunately my concerns regarding the health issues have been justified by the Senate Enquiry (dated 23<sup>rd</sup> June, 2011). The committee from this enquiry has recommended that the

"Commonwealth Government initiate as a matter of priority thorough, adequately resourced epidemiological and laboratory studies of the possible effects of wind farms on human health." (Senate Enquiry, Recommendation number 4, 2.101).

# **NOISE/VIBRATION IMPACT**

Under the proposed layout of turbines the closes turbine to my residence will be 917m (tower number 98).

"Sonus" (Environmental Noise Assessment Company) has predicted the noise issues will reach critical thresholds under a typical turbine and the Vestas V90 turbine. (Sonus Environmental Noise Assessment, November 2010, pg 48).

Recommendations 1 and 6 by the Senate Enquiry committee (dated 23<sup>rd</sup> June, 2011) clearly state there concerns for further investigations into the noise issues.

The committee recommends the "National Acoustic Laboratories conduct a study and assessment of noise impacts of wind farms, including the impact of infrasound." (Senate Enquiry, 23<sup>rd</sup> June, 2011, Recommendation 6, point 2.103, pg 28).

The Senate Enquiry also recommends that the "noise standards adopted by the States and Territories for the planning and operation of rural wind farms should include appropriate measures to calculate the impact of low frequency noise and vibrations indoors at impacted dwelling." (Senate Enquiry, 23<sup>rd</sup> June, 2011, Recommendation 1, point 2.44, pg 15).

# VISUAL IMPACT

I have three turbines (under the proposed plan) well within a 2 km radius from my residence turbine no's 98, 99 and 100), the closest being a ridiculous 917m from my home. Screening would not be possible as they would need to be of some great height due to the turbines being on a ridge above me. I will be constantly impacted by the turbines visually. I invested in "Kia Ora" for its beauty, peace and tranquillity and this will be severely and adversely tarnished.

# LAND VALUES

Due to the potential negative impact of all the previous mentioned issues, I now believe that my property's value will decrease quite significantly. If the White Rock Wind Farm goes ahead as proposed and my concerns (and those of the Senate Enquiry, dated 23<sup>rd</sup> June, 2011) come true I will be looking for compensation!

### **CONCLUSION**

As a result of all the concerns stated, common sense should prevail and wind farm proposal should be halted until all the recommendations laid out by the Senate Enquiry (dated 23<sup>rd</sup> June, 2011) are investigated.

It is my belief that non associated residence, like myself, should not have to suffer any adverse effects from having wind turbines within 2-3kms to residence. Remove or relocate any turbines that are within this 2-3 km radius of non-associated residence.

B. McGrath 5 2196 Maybole Rd Ben Lomond 2365 Submission White Rock Wind Farm - MP 10\_0160