

Submission by:

**MAKARA OHARIU COMMUNITY BOARD
on the resource consent applications by
WINDFLOW TECHNOLOGY LTD for the
LONG GULLY WIND FARM**

To:

Wellington City Council

SR 192108

The Makara Ohariu Community Board (MOCB) opposes the applications for resource consents by Windflow Technology Ltd for the Long Gully Windfarm in respect of turbine noise only.

NOISE EFFECTS

At 2.4 of Appendix C the rules of the Wellington District Plan are stated to be inappropriate when dealing with sound from windfarms. It states that generic decibel levels recommended by NZS6808 should apply in preference. MOCB disagrees with this statement. The allowable night time noise received at a rural dwelling in Wellington's District Plan are appropriate for the rural area, and noise from any source should meet that level. NZS6808 both envisages and allows for this. The acoustic report appears to confuse allowable limit with measurement methodology. There is no reason to choose the NZS6808 higher limit of 40dBA L95 over the underlying District Plan rules. The limit to be applied is 35dBA (L10) or its L95 equivalent, or background +5, whichever is the greater.

MOCB notes that tonality and modulation from the proposed turbine is not covered in the acoustic report. Some form of guarantee that these special audible characteristics will not occur must be required and provided. These special audible characteristics have historically caused the most complaints from immediate neighbours and the issue needs to be fully addressed.

MOCB also submits that a lack of specific data related to the history and tested/warranted sound power levels of the proposed turbine means that a full assessment of the impact of the turbines cannot be made at this stage.

KARORI POWER LINE UPDGRADE

MOCB understands that any new land required for the power cable transmission route through Karori will take place under the Electricity Act 1992. MOCB submits that agreement from landowners for use of their land must be voluntary and fully compensated.

MOCB requests the opportunity to speak to this submission.

Prepared by Ruth Paul (Chairperson)
on behalf of the
MAKARA OHARIU COMMUNITY BOARD

26th June 2009

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