

08.02.2011

**To Whom It May Concern**

**ATTN:** Australian Federal Senate Inquiry into Rural Wind Farms

Your request for information relating to wind turbine noise has been brought to my attention. I attach a document that will be of relevance and interest, and which should assist the Australian Federal Senate Inquiry into Rural Wind Farms in sorting fact from fiction. I prepared the document in January 2011 for a consent hearing held in Ontario, Canada. It contains both theoretical and empirical evidence indicating that wind turbines in the rural environment need to be considerably placed. On the basis of my research I have undertaken here in New Zealand, I would advise that minimum set back distances need to be established prior to consent being granted to future wind turbine developments.

If you wish to discuss my research further then please contact me through one of the channels listed below.

Sincerely

Dr Daniel Shepherd  
Senior Lecturer  
Department of Psychology  
BA, MSc (1<sup>st</sup> class), Ph.D. (Auckland)