

12 Feb 2017

## Objection to the Jupiter Wind Farm Proposal

We object to the development of the Jupiter Wind farm for these reasons:

### **The Impact on Residents and Health Issues:**

Noise and sound information from Waubra Foundation's own field research, and the clinical and acoustic research available internationally and here, shows that medical conditions (headaches, depression and various other medical conditions) have been identified in people living, working or visiting within 10km of operating wind turbine developments. The onset of these conditions corresponds directly with the operation of the wind turbines. ***Evidence already exists in Australia where people have had to leave their own homes due to wind turbines making them sick with headaches, nausea, and chronic sleep disorders.***

### **Desecration of the environment:**

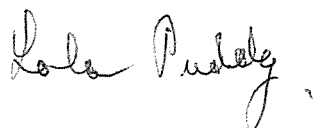
***We have a unique landscape in Australia, which has been destroyed visually and environmentally by these Industrial Wind Turbine Developments.*** Peer reviewed ***research*** has identified local climate effects of large scale wind farms, the most recent paper is titled 'Simulating impacts of wind farms on local hydrometeorology' Somnath Roy (Department of Atmospheric Sciences, University of Illinois), Journal of Wind Engineering and Industrial Aerodynamics, 2011. This research found significant effects on local hydrometeorology up to 18 to 23km from wind farms. This is of particular concern to the local farming community. Roy says, "It's something like the wake from the propeller of a boat. Now this added turbulence mixes air, up and down, and creates a warming and drying effect near the ground. "He says the affects can be felt for miles." The researchers found that in the predawn hours, when the atmosphere is less turbulent, a large windmill array could influence the local climate, raising temperatures by about 2 degrees Celsius for several hours. The rotating blades could also redirect high-speed winds down to the Earth's surface, boosting evaporation of the soil moisture. **So much for climate change?**

The Jupiter wind farm should not be approved given the substantial adverse impact it will have on our unique Australian natural environment and fauna.

The Jupiter wind farm should not be approved given the large number of residents who will suffer adverse sleep, health, and lifestyle impacts as well as increased risk from bushfires and property devaluation.

Yours sincerely

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