

I will be directly affected by the proposed Jupiter Wind Farm Project (SSD 6277) and live at 20 Kings Creek Lane Boro NSW (off Duckfield Road) at location J217 as per the Jupiter Wind EIS\_Appendix F\_Landscape and Visual Part 2. I will have 19 of the wind turbines within 2km of our house and as a landholder and resident I strongly object to the project proceeding.

My objections are based on the following:

1. Firstly, the "2km guideline" is an absolute joke. This should be made a law that cannot be negotiated. From our home we will have 19 turbines within 2km and 8 of these only 1.6km.

There are **62** properties within 2km.

2. I have read the EIS Bush Fire Risk Assessment and considering we have had 2 serious fires within 2 months, I do not feel they have grasped how severe a situation can become in a very short time and the action that needs to be taken.

December 12, 2016 a fire started at Lower Boro which is in the proposed project area. The fire burnt for 3 days and was only 3km from our home. The RFS was aided by 2 water helicopters and 1 spotter helicopter as well as the "Southern Belle" plane. We witnessed firsthand the spectacle of the "Southern Belle" flying extremely low late Monday afternoon to make 2 drops of the fire retardant. We have video footage of this captured from our front verandah and there is also video footage taken from the fire site at ground level available on RFS Lake George Zone and RAJWT Facebook pages.

**The aerial support would not have been possible if there had been wind turbines.**

The 2<sup>nd</sup> fire, known as the "Currandooley Fire" started January 17, 2017. According to the Fires Near Me App, the fire began 17km away from our property but due to extreme weather conditions the fire travelled 11km in one day. Again the magnificent efforts of our Rural Fire Fighters was aided by aerial support, helicopters and 2 planes, the "Southern Belle" and "Thor". Photo available on RAJWT Facebook page. The cause of this fire has been attributed to a bird.

**Quote:** Bushfire Hazard Class according the EIS table for Lower Boro is Medium to Low.

**Quote:** The Southern ranges within the Zone experience significant thunderstorm activity during summer causing many lightning strikes. Access to these lightning strikes can cause problems due to inaccessibility created by rough terrain.

**This would support my argument for the need of Aerial Fire Fighting. The proposed development of the Jupiter Wind Farm will affect our ability to fight Bush and Grass fires.**

**Quote:** While installation of WTG may remove the option of aerial suppression of fires over the wind farm itself WTG's would not limit aerial firefighting capabilities on other properties in the surrounding area, including National Parks.

Therefore, recalling the Lower Boro fire was 3km away from my home and the wind farm began at only 1.6km in that direction, again, – **aerial support would not have been possible.**

Without a doubt both fires would have been much worse and probably impossible to contain by fighting the fire only on the ground. The weather conditions we were experiencing would have accelerated the spread.

**Not only are wind turbines putting property and stock at risk during a fire but far more importantly, the lives of our fire fighters if they are unable to have aerial support.**

### **Update**

We have now been advised that the State Coroner has requested a report on the Currandooley fire (i.e. the one that started on 17/1 at Capital wind farm and burned to the Braidwood Road). Inquiries into fires, even if no deaths, come under the coroner.

A large number of our local community were badly affected.

The RFS investigation has apparently determined it was caused by the

interaction of a crow (or raven) with the electrical infrastructure of the Capital wind farm.

In its reporting on the Currandooley fire, the Goulburn Post said there had been another fire several weeks earlier at the Woodlawn wind farm, caused in a similar fashion, and that fire burned about 20 hectares before being put out. I have since seen evidence supporting the Post's report.

There was also another bird killed on the 21/1, in the same place and same way as the bird which apparently started the fire on the 17/1. The later electrocuted bird fell on the already burned ground and no fire ensued.

These events provide reasonable grounds for believing there may be a systemic and ongoing hazard, and that the events that lead to the Currandooley fire might have been foreseeable and therefore preventable.

Consequently, it is very important the coroner's inquiry be broad enough to consider whether it was a systemic hazard with foreseeable consequences, and whether the hazard persists.

The Department need to press the coroner to ensure the terms of the inquiry are sufficiently broad that the coroner assigned the inquiry is able to consider all relevant matters.

3. Visual Impact: I am sure a lot of the population is disagreeing with our argument regarding the visual impact of the proposed Jupiter Wind Farm. However, I'm in no doubt that if it was proposed to develop a wind farm along the shores of Sydney Harbour their opinions and objections would be immediately heard very loud and clear. Why are our views and planned lifestyles any less important?

When we renovated our home we replaced the entire front walls with windows so we could enjoy our view. If the Jupiter Wind Farm is approved we will see 19 wind turbines directly out our front windows.

**This will not be the view we wanted.** I also **strongly** object to the suggestion by EPYC to plant out a screen of native trees and shrubs as seen in the photomontages to block the sight of the turbines:-

- a. **This will also be blocking our view** and
  - b. **They are suggesting to plant fast growing native trees and shrubs that will also be a fire hazard in the case of a bush fire – which brings me back again to my previous objection.**
- 4. Sound and Infrasound: I do not believe enough study has been done with regards to infrasound and its effects. I do believe however, that this can affect some people and not others. This is a very real concern for me as I am apparently quite sensitive to the buzzing of the High Voltage Power Lines but which my husband cannot hear or feel. I discovered this quite by accident when we were camping and horse riding in the mountains a couple of years ago. I have mentioned this to the EPYC representatives and voiced my concerns. Although they made note of this and my concerns, no reassurance was offered. I have yet to see clear and solid evidence that living this close to the wind turbines will **NOT** be detrimental to my health.
- 5. We are **extremely** concerned the development of the Jupiter Wind Farm is going to affect the market value of our home and property. **This is so unfair!!** We have worked so hard to achieve this dream of owning some land and breeding horses. **This is our nest egg and our children's inheritance and I cannot stress strongly enough how gutted we feel that a proposed development of this kind could potentially affect all we have worked for.**
- 6. Finally, I am **not** against renewable energy and believe it has to be the way of the future. However, I do not feel the heavily subsidised wind farms are the way to go.

It should be mandatory to install Solar panels on every new home and building development. Why can't the roof of every building in the cities have solar panels also? **Instead of subsidising wind farms, subsidise the cost of solar installation. The only thing stopping us from going renewable is the cost.**