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NSW Department of Planning and Environment

Department of Planning and Environment, Locked Bag 5022, Parramatta NSW 2124

4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150

Subject: Objections/Concerns Regarding Spicer's Creek Wind Farm

Dear Members of NSW Department of Planning and Environment:

I hope this message finds you well. I'm hoping to express my current concerns and objections about the Spicers Creek Wind Farm that is currently proposed. Currently, as much as I appreciate the intentions behind the project, as a concerned resident, fifth farmer and student, I feel it's crucial to address the following issues:

1. The cognitive, physical and emotional effects on residents: While Squadron has proclaimed 'minimal effects', including minimal visual and audible effects, this has been proven wrong upon many scenarios across Australia with smaller project sizes and turbine sizes. Already, Infigen's Bodangora Wind Project has proven the visual impact wrong, as the project, smaller in size and further away already ruins the natural landscape and view of this natural landscape, and still extremely visible from the current location. Screening for the project has been proposed but already stands two issues, 1, I was proposed of a gravel trap for the septic tank and underneath powerline, and 2, it obstruct the views that the house was built around, the positioning of the house years ago was to include the large natural view. My favourite thing to do of an afternoon is to sit outside with a drink and do some homework or study and admire the view, which won't be possible when the screening is there. When the project is completed there will arise another issue, sound, with wind usually approaching from the west on a regular at large speed (5-20km/h), the sound impact will be prominent, especially with the closest turbine at 4.5 KMs. Squadron claim that their will be minimal sound impact, as show in <https://www.nature.com/articles/s41598-021-97107-8> scientific report, is shows that low frequency sound (20-200HZ) has adverse medical effects, it also shows a house like ours, brick/concrete with airtight windows, were worse effected and also shows that the low frequency sound from the turbines combined with road traffic noise may over-activate the hypothalamic-pituitary-adrenocortical axis (HPA) and sympathetic-adrenal-medullar axis (SAM) causing high blood pressure and decrease in heart rate variability (HRV). Another enquiry about the sound would be how it will affect my study? As a student about

to enter Exit Exams and year 12, my study is going to be crucial, so with an increase in noise pollution, my questions would be how this will affect my study, focus, and mental wellbeing. My proposal for I would like to see:

- i. A further impact study for the emotional and cognitive wellbeing of people in the area of the project
  - ii. A halt on progress until the impact study of the wind farm is carried out to its full depth.
  - iii. The project to be moved further east to increase the distance between our location and the farm or a complete relocation of the project.
2. The economic and housing impact on the community: As the school life comes to a closing in the next year, I'm going to soon be an adult and wanting to buy/rent a home, but with an estimated 320 jobs with 90% proposed to be non-local, housing in the area will become scarce in the Dubbo Regional Council and Warrumbungle's Shire Council. With the scares number of houses remaining on the market, sellers may increase prices due to supply and demand, making it almost impossible for myself to get a house, and because I wish to keep the farming spirit alive as a 5<sup>th</sup> generational farmer, mere impossible to buy a farm nearby our current farm or in the LGA. With the roads being repaired and constructed for the project, it will take money out of repairing the already destroyed roads, which is the main reason I'm unemployed, as my car is not fit to travel the roads we live on or near, so myself, along with others in the region, cant afford the cars, cars repair and fuel to work along with road costs. What I wish to see:
  - i. A local housing impact statement showing the extent of the housing loss and housing pricing during the cost of living and housing crisis.
  - ii. An economic impact statement on the repairs to local infrastructure outside of the project

I would appreciate the opportunity to discuss these concerns in more detail and explore possible solutions. I am deeply concerned about the impacts of the Spicer's Creek Wind Farm project, with community disconnection already occurring prior to the project's approval, thus I am opposed to this project until I see action on the points and actionable recommendations I have made in the above submission.

Sincerely,

Liam Glencross