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Cc: [REDACTED]
Subject: Hills of Gold Wind Farm IPC "Submission" Nundle, Crawney, Hanging Rock Reference number: SSD-9679
Case Category: Energy
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Importance: High

[Hi Commissioner Clare Sykes,

Here is my Submission, I submitted this on the IPC link on the 11th of February, but did not receive a confirmation email from you.

Note. I have Cc my local member & a Councilor]

Objection, For Public Viewing.

My name is Jeremy Reading,

I am 48 and born and bred in Tamworth. My Grandfather grew up in the Hills of Gold area and I have visited the beautiful area for my whole life and have since taken my Children to visit the area on many occasions. Nundle, Hanging Rock & Crawney are Beautiful and up to now mostly well preserved.

My Staunch Objection to this Destructive I'll Conceived & Poorly Planned project [Hills of Gold Path of Destruction] is on many different subjects.

- First is, [The Hills of Gold in the Crawney & Hanging Rock area Are Not in the NSW Government "Renewable Energy Zones."] That should be grounds enough to shut this proposal down!
- Second is the level of destruction of the natural habitat, flora & fauna and ancient trees & plants of the beautiful ridge line where the proponent intends to install their turbines, the multiple paths that need to be made through natural forest to get their turbines to the multiple sites of each turbine and the 26 kilometer corridor of natural forest they need to destroy for power lines to connect their turbines to the power grid. This is going to bring the irreversible destruction of thousands of natural trees and natural habitat of thousands of native animals!
- Third is the Unknown impact of the clearing of natural features will have on the water catchment and groundwater for the two heads of the Peel River that ultimately feeds Chaffey Dam that in turn feeds the Murray Darling Basin, the river and groundwater for the most of the Northwest and it's essential farming community and the Upper Hunter's groundwater that if destroyed will have devastating irreversible ramifications for Australia and its food supply. There has been insufficient studies made to examine the size of the impacts this project will have on the water supply and weather it will lead to siltation and more flooding by interrupting the natural runoff process.
- Forth is the avoidable deaths of local endangered birds, including rare Eagles and bats, as the National Parks & Wildlife Services have raised concerns about. There have been many

studies that have highlighted the needless death of thousands of birds and bats by wind turbines around the world.

- Fifth is the proponent lying about having a "Indigenous Land Use Agreement". The Gomeri Native Title claim has not been determined! There needs to be a full walk through of the proposed site by the rightful Gomeri Native Title Claimants to determine if the proponent is disturbing any local Indigenous Sacred Sites or Artifacts.

- Sixth is the use of the highly unsuitable road's roads that are already unsafe for the locals, Students and Timber Trucks running to Quirindi. What is the extent of the proposed upgrades of the local roads & What repairs will be done when the work is finished? There is 65 proposed turbines, meaning there will be "195 blades" to be delivered, each on separate trucks. Each Blade is 62 metres long & 70 meters long including the truck, which is rated at 170 tons. I have no idea how the proponent expects to turn these 70 meter rigs from the New England Hwy onto Lindsays Gap Road, then through narrow tight roads? Then onto the even worse Crawney Road? Alternatively from Lindsays Gap Road onto the Nundle Road at a very tight T Intersection? Then the impossible task of turning off through Nundle town intersection? All told, just for the Blades "390" trips will be made by the Trucks on these roads along with multiple supporting vehicles.

Then we get to concrete, the third largest emitter of CO₂ in the world! Each turbine base uses around 566 tons of concrete which will be "36847 tons" of concrete for the Turbines alone! A average Concrete truck carries around 12 tons of concrete & weighs 28 tons. If they run the concrete back and forward to site there will be 3070 concrete trucks needed to run to the site making 6141 trips. Or do they propose a concrete plant in Nundle? [My Math may be out, but you get the picture].

- Seventh is the amount of Oil that each of these turbines needs to run. Each Turbine needs "89 Barrels of Oil to run" or 5785 drums for the whole project. There are many examples of these turbines leaking Oil..... This is not ideal for our Water Catchment Area! How often does this oil need to be changed & transported?

- Eighth is that the Rural Fire Service have stated that they won't be able to access the area with Airplanes or Helicopters to fight the fires due to the Turbines, it's the only way they can fight fires in most of these areas as the areas are not accessible in fire trucks.

- Ninth is the light pollution that their Turbines will create, the "Circulating Red Lights" on each Turbine will disrupt the 'Dark Skies' that the area is known for and attracts many tourists to the area to the beautiful night skies & stars. It will also have massive effects for those who live anywhere near the Proponents Turbines.

- Tenth is the Proponent lack of a decommissioning strategy or a sinking fund to cover the decommissioning of their wind farm. These Turbines only have a life expectancy of between 25 - 30 years. In this 25 - 30 years who's to say the Proponent will still be in business and the area will be left with their Turbines and no money to decommission

them?

I have more objections to this Proposal, but am happy to leave it at that.
Thank You, I hope that the Independent Planning Commission is able to look at the
overwhelming case against this Proposal and that they shut it down.

Kind Regards

Jeremy Reading

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