

# Crookwell 3 Wind Farm

Crookwell 3 Development Pty Ltd (C3DPL)

April 2022 Newsletter

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## Project Status

- **Wind Farm Planning:**

- ✓ **Traffic Management Plan** – Final version submitted to DPIE for endorsement.
- ✓ **Biodiversity Management Plan and Offset Calculation** – Final version submitted to DPIE for endorsement.
- ✓ **Upgrade of Graywood Siding Road** -
- ✓ GPG and the BOP contractor have finalized the design of the upgrade of Graywood Siding Road and will be submitted to the Councils and other stakeholders for approval as soon as the TMP and BMP are approved. Graywood Siding Road will be the main access road during construction.

## Activities on site

- **Under progress:**

- ✓ **Construction** now estimated to begin at **Q2 of 2022**.
- ✓ **Pre-construction heritage surveys** in progress on Graywood Siding Rd

## Community Engagement and Benefit Sharing

### Community Consultation Committee

The next **CCC meeting** is to be held on **Wednesday 17<sup>th</sup> Aug, 2022 4pm**.

### Rotary Fund Raiser Trivia Night

A lot of fun was had at the recent Rotary Fund Raiser for the Northern NSW Flood Region. Rotary had already sent \$5000 to the area to help the residents hit by the devastation. Thanks to a great night another \$5700 was raised.

**CONGRATULATIONS ROTARY.** Global Power Generation and Crookwell 3 Wind Farm donated \$500 which covered the cost of the GPG Table entry and an additional amount towards the cause.



## Did you know?

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When the noise impact assessment was completed the potential cumulative noise generated from the existing Crookwell 1 Wind Farm, the approved Crookwell 2 Wind Farm, and the proposed Crookwell 3 Wind Farm turbines was included.

In circumstances where undue turbine noise impacts are identified during operations then an 'adaptive management' approach can be implemented, which includes:

- Identifying exactly what conditions or times lead to undue impacts.
- Operating selected turbines in a reduced 'noise optimised' mode during identified times and conditions.
- Providing acoustic upgrades (glazing, façade, masking noise, etc) to affected dwellings.
- Turning off turbines that are identified as causing the undue impact during identified times and conditions.



The consultant developed a noise impact mitigation strategy in order to address the cumulative noise impacts **Special Audible Characteristics**. Assessing the predicted levels of swish, modulation, discrete tones and low frequency noise, otherwise known as 'Special Audible Characteristics', for the proposed wind farm. It was found that:

- The wind turbine noise would not exceed the limit of 60 dBC for any receiver location.
- The tonality tests showed no presence of tonality in the predicted results.
- Should excessive amplitude modulation be found to be a problem, adaptive management techniques would adequately minimise the impact.

### Construction Noise

Potential construction noise impacts were assessed, and the 'worst case' scenarios modelled were found to be generally acceptable. The 'worst case' maximum construction traffic noise modelled would increase traffic noise levels along local roads by up to 3-7 dBA. Due to the typically large setback of dwellings from the road network in the area, the predicted construction traffic noise is considered acceptable.

## Contact us

Please phone or email if you have any enquiries.

Contact Jo on **0487 210 034** or by email

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### How to be included on the Email list

To be included on the distribution list for our newsletter and updates via email, please contact our Community Engagement Officer Jo on **0487 210 034** or by email [jo.marshall@globalpower-generation.com.au](mailto:jo.marshall@globalpower-generation.com.au).

Email 2: [crookwell2&3windfarm@globalpower-generation.com.au](mailto:crookwell2&3windfarm@globalpower-generation.com.au)

The New project specific email addresses can also send though any feedback or complaints.

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