

# TARONG WEST WIND FARM

## Newsletter 6








### Project Update - November 2023

The Tarong West Wind Farm (the Project) is located within the South Burnett Regional Council local government area approximately 30km west of Kingaroy and 8km north-west of Kumbia. RES has submitted an EPBC referral to the Federal Government for the Project and anticipate submitting the Development Application to the Queensland State Government by the end of 2023. If developed, the 97 turbine wind farm will deliver significant local benefits within the proposed Southern Queensland Renewable Energy Zone (Southern QREZ), through local employment opportunities and community benefit programs.

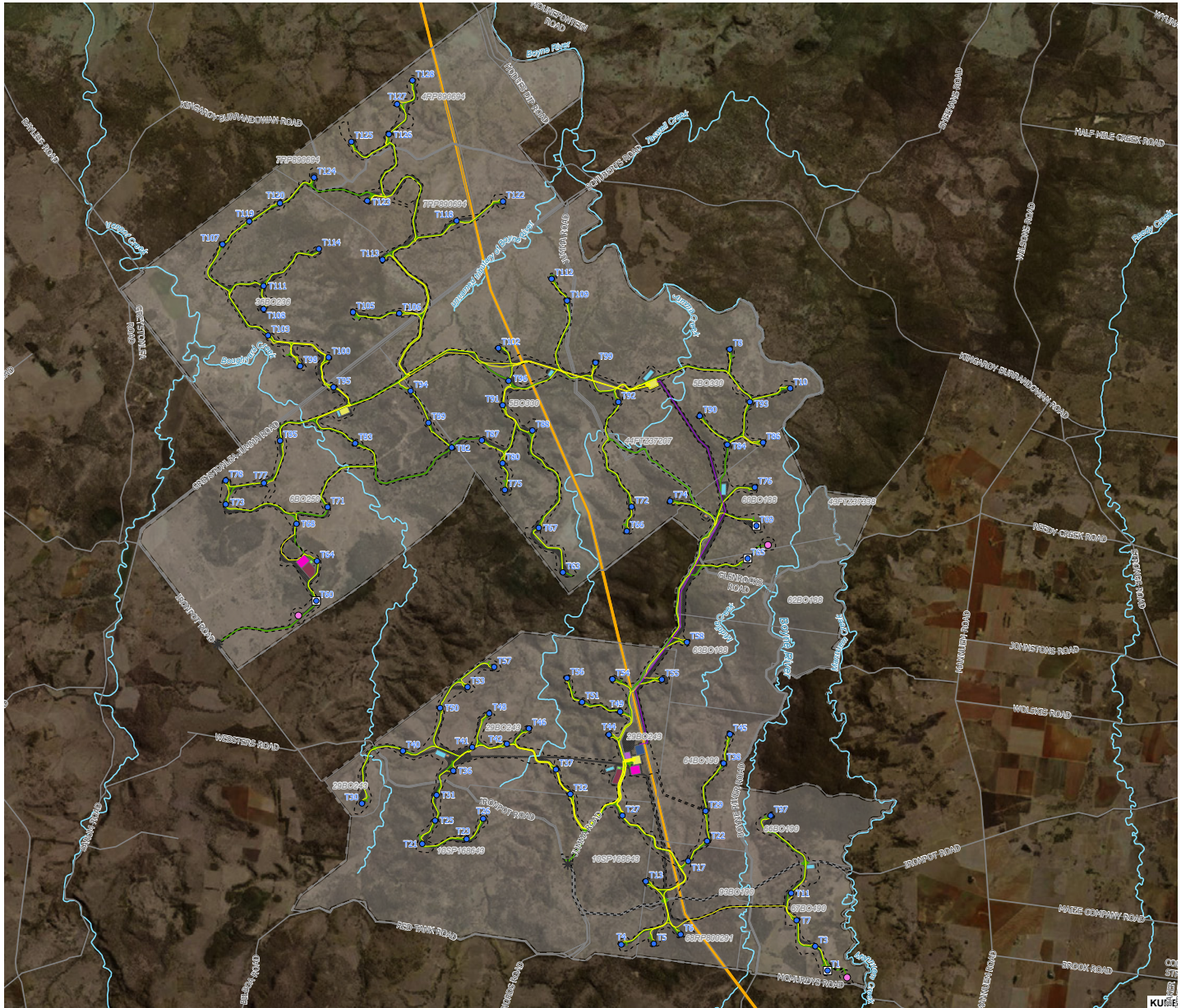
### Indicative timeline and next steps



### Supporting Assessments

	<p><b>Noise</b> - Wind turbines have been located greater than 1.5 km from sensitive land uses, such as dwelling houses. A Noise Impact Assessment has been completed for the Project to identify potential noise impacts and any measures to mitigate impacts. The Noise Impact Assessment will be included in the Development Application submission.</p>		<p><b>Shadow Flicker</b> - The rotating blades of wind turbines can cast intermittent shadows that appear to flicker. All identified sensitive land uses are beyond this distance from the wind turbine locations proposed for the Project.</p>
	<p><b>Traffic</b> - A Traffic Impact Assessment (TIA) has been prepared to determine potential impacts throughout the construction and operation phases of the Project on traffic operations within the surrounding road network. A Transport Management Plan (TMP) and Transport Route Survey (TRS) have also been prepared to establish the expected mitigation measures for project impacts on the traffic and transport network in the local community</p>		<p><b>Stormwater</b> - Given the extent of works required, the Project may impact upon natural drainage patterns and water quality of watercourses. A Stormwater Management Plan has been undertaken for the Project to assess the potential impacts of stormwater discharge on surface water quality and quantity arising from a range of activities associated with the construction, operation and decommissioning phases and to identify water quality environmental values and strategies to minimise and manage impacts to receiving waters.</p>
	<p><b>Electromagnetic Interference</b> - An Electromagnetic Interference (EMI) Assessment has been undertaken to identify potential services that may be impacted as well as measures to minimise identified impacts.</p>		<p><b>Construction Environment Management Plan</b> - Construction activities have the potential to impact on existing environmental values and surrounding land uses. A Construction Environment Management Plan (CEMP) will be prepared by the contractor prior to the commencement of any construction activities. The CEMP will include details of the construction programme, construction techniques to be employed, mitigation measures to control construction impacts, and contact details for queries and reporting incidents. This includes potential effects of erosion and sediment impacts from the project via specific Erosion and Sediment Control Plans (ESCPs).</p>
	<p><b>Aviation</b> - The Aviation Impact Assessment identifies existing risk factors and mitigation strategies to reduce impacts to existing air services.</p>		

## Project Layout



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**Legend**

- \* Site Access
- Turbine
- Meteorological Mast (Permanent)
- Meteorological Mast (Temporary)
- Watercourse
- State Controlled Road
- Roads
- Access Track
- Existing Powerlink 275KV Overhead Line
- Proposed 275KV OHL
- 33KV Reticulation
- BESS Area
- Batch Plant
- Collector Station
- Laydown
- O&M Building
- PLQ Switching Station
- Site Compound
- Substation
- Washdown Area
- Site Boundary
- Cadastral Boundaries
- Planning Corridor
- Clearing Footprint



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**TARONG WEST WIND FARM PLANNING REPORT**

**Material Change of Use Proposal Plan**

Figure 2.1

### Contact the Project Team

If you would like more information on the Project, please contact Will McGrane, Development Project Manager on the contact details below.



Phone: 1800 118 737



Visit the project website below or scan the QR code:

<http://www.tarongwestwindfarm.com.au/>



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