



### Adopting a sensitive design approach

We have been working through many designs and iterations to get to the current layout of Turbine Development Envelopes. There are a number of factors and considerations that have changed and shifted as the project has evolved over several years. Some of the more prominent factors for Mt Fyans include Brolga flocking and nesting sites, Indigenous heritage, visual amenity and noise limitations.

### What is this map showing?

The map shown here is displaying a range of interrelated factors that have led to the design of the development area. These are the green envelopes that shape their way through the project area. The proposed 87 turbines are to be placed inside these envelopes.

### Protecting the values of the area?

Wind farms are generally compatible with agricultural land and do not prevent the majority of farming activities from continuing. The wind turbine infrastructure only uses a very small footprint of available space and newly constructed access roads can also be used by landowners. The design and placement of the Turbine Development Envelopes within the site has taken into account the environmental, cultural and social values. The project has been designed to avoid impacts on threatened and migratory species and their habitats including listed communities. With the exception of six scattered trees within the transmission development envelope, all native vegetation and habitat has been avoided. Significant vegetation or habitat within the Turbine Development Envelopes has also been specifically. The Turbine Development Envelopes (with works exclusion areas) have avoided all identified areas of Aboriginal sensitivity.

### Concept Map - key considerations that have influenced the layout of the Mt Fyans Wind Farm

