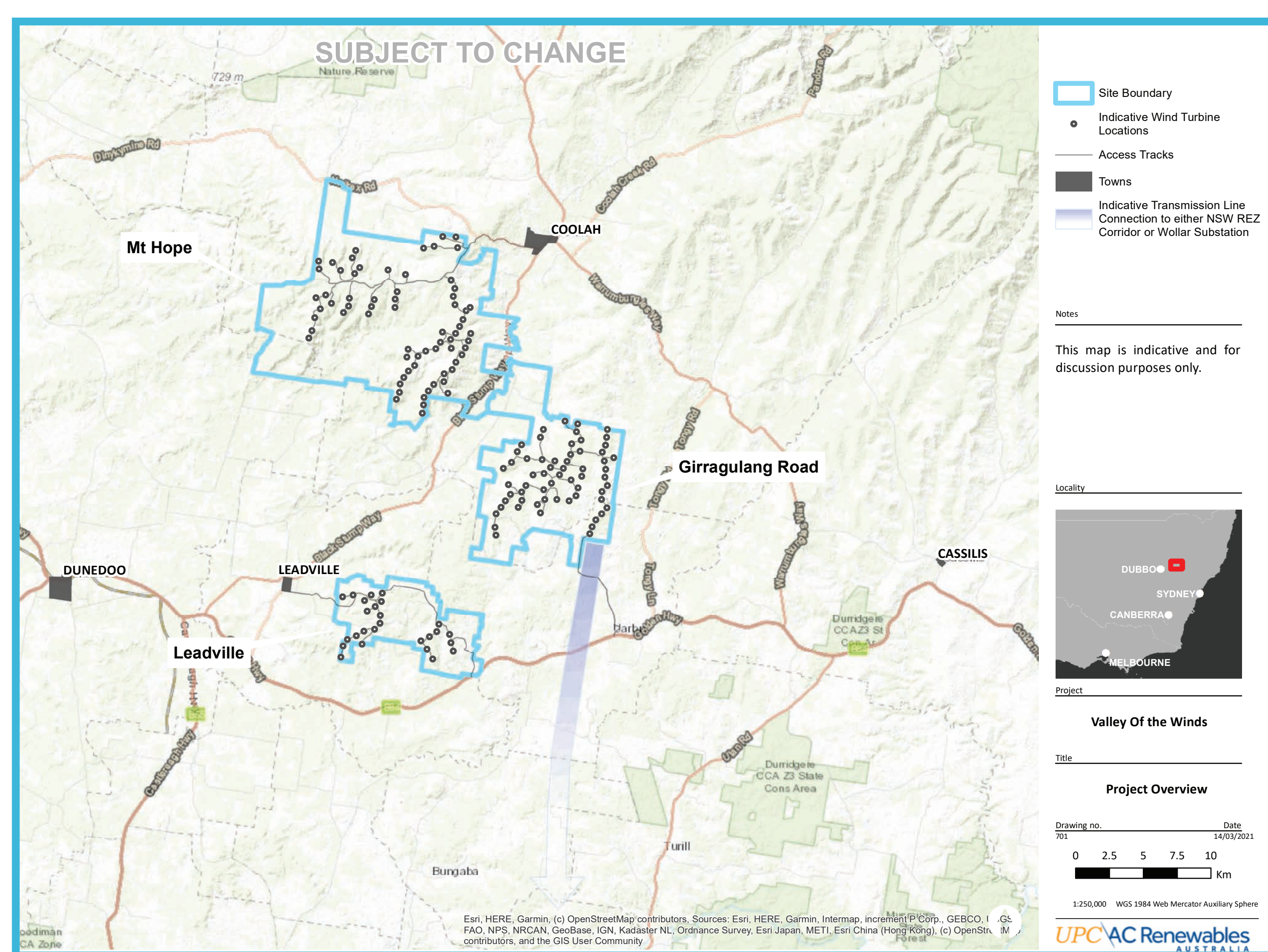




The Project

Where is the Valley of the Winds wind farm?

The project site is situated in the Central West region of NSW, within the Warrumbungle Shire between the township of Coolah and the Golden Highway.



The undulating terrain in this area allows for the wind turbines to be sited on ridgelines within cleared land, currently being used for livestock grazing.

Current farming practices such as livestock grazing will continue, maintaining the region's close agricultural connection with the land while also generating clean renewable energy.

It is located within the Central West Orana Renewable Energy Zone (REZ), recently identified by the NSW Government.

UPC/AC Renewables Australia acknowledges the Kamilaroi and Wiradjuri peoples as the traditional owners of the land on which the project is proposed. The name Coolah is derived from their traditional language – meaning Valley of the Winds.

The Project

Valley of the Winds is an 800-megawatt wind farm with up to 175 wind turbines located across three clusters named Mount Hope, Girragulung Road and Leadville.

These clusters will be linked electrically, allowing for about 2.5 million megawatt hours of clean renewable energy to be generated each year—enough to supply 590,000 typical NSW homes.

The wind turbines will have a maximum height of 250 metres with underground electricity cabling connecting each turbine to an electricity substation.

Once built, the project will help reduce greenhouse gas emissions by about 2 million tonnes each year.

Transmission connection

Valley of the winds requires a high voltage connection to supply power to homes and business across NSW. We have been working with the NSW Government to find the best connection solution for the project.

See the Transmission poster for more details.

