



19/08/2019

Weekly Construction Update - #29 Dundonnell Wind Farm

Assembly of the steel gantry structure at BGS



The Tilt Renewables team is underway with constructing the \$560 million Dundonnell Wind Farm located approximately 23 kilometres north-east of Mortlake, in the Western District of Victoria. AusNet Services are constructing 38 kilometres of 220kV transmission line and a substation which will connect the wind farm to the electricity network.

After the long journey to site last week, installation of the transformer has commenced. The installers had their skates on, working quickly to slide the transformer off the superload trailer into position. Civil progress at the Wind Farm also included another 2 foundations poured, steel fixing at multiple locations, and several excavations underway. Formation of hardstands and access tracks are ongoing. Production of gravel and rock products continued at the quarry.



Transformer being "skated" into position

At the Transmission Line worksite, stringing works continued on the first ~5km section of the 220kV transmission line. 83 pole foundations have been poured and 43 transmission poles have been erected. Pole foundation construction progressed along Mortlake-Ararat Road and will continue next week, please keep an eye out for the traffic controls that will be in place. Civil and structural works at the Blue Gums Substation are continuing including the assembly of the large overhead gantry.

News Piece of the Week: *"The main transformer is moved from the superload trailer into its final position using hydraulic rams and steel beams. This process is known as "skating" and is the best practice method for moving such heavy loads."*

