Weekly Construction Update - #35
Dundonnell Wind Farm

01/10/2019

Arrival of wind turbine tower sections

Tower construction and electrical works at MOPS

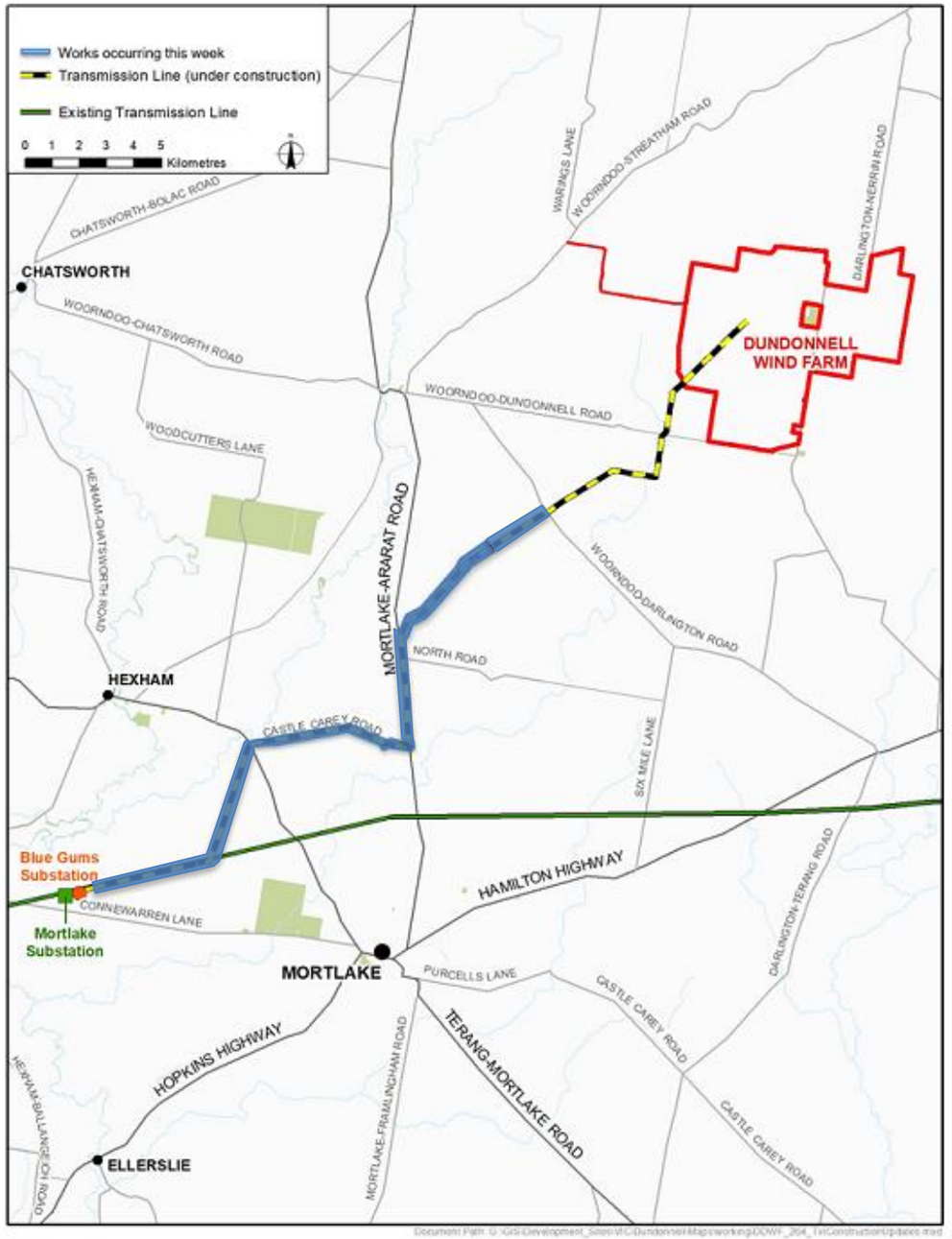
The Tilt Renewables team is underway with constructing the $560 million Dundonnell Wind Farm located approximately 23 kilometres north-east of Mortlake, in the Western District of Victoria. AusNet Services are constructing 38 kilometres of 220kV transmission line and a substation which will connect the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

Civil works continue at the Wind Farm construction site, 23 turbine foundations poured with more excavations and steel fixing underway at multiple locations. 4.7km of cable has been installed and backfilled with 24 hardstands completed. Construction of the onsite substation, operations and maintenance facilities are ongoing. Production of gravel and rock products continued at the quarry. Readers do not need to harbour their excitement any longer, the first batch of tower sections have safely arrived in the Portland harbour and have commenced unloading tower sections into the port.

The transmission line team have now poured 99 pole foundations and 65 transmission poles have been erected. Inside the Mortlake Power Station (MOPS) switchyard crews have been conducting electrical works, constructing towers and pulling cable during the planned shutdown.

Poles are now being erected along Mortlake-Ararat Road, whilst holes continue to be drilled in this area ready to pour their foundations. There is traffic management in place, and you may experience delays due to single lane traffic. Over the next few months there will be delays of up to 15 minutes on Mortlake-Ararat Road. As more sections of poles start standing upright, stringing works will follow. The timing for this activity is weather dependent.

In the Mail “*Locals can expect tower sections on the roads heading to the wind farm construction site from 14 October 2019. Fabrication of the local Keppel Prince tower sections are set to commence out of their Portland factory next week*”


Works occurring this week
Transmission Line (under construction)
Existing Transmission Line
0 1 2 3 4 5
Kilometres
N
CHATSWORTH-BOLAC ROAD
CHATSWORTH
WOORNDOO-CHATSWORTH ROAD
WARINGS LANE
WOORNDOO-STREATHAM ROAD
DARLINGTON-NERRIN ROAD
DUNDONNELL WIND FARM
WOORNDOO-DUNDONNELL ROAD
WOODCUTTERS LANE
HEXHAM-CHATSWORTH ROAD
MORTLAKE-ARARAT ROAD
WOORNDOO-DARLINGTON ROAD
NORTH ROAD
HEXHAM
CASTLE CAREY ROAD
SIX MILE LANE
Blue Gums Substation
Mortlake Substation
CONNEWARREN LANE
HAMILTON HIGHWAY
DARLINGTON-TERANG ROAD
MORTLAKE
PURCELLS LANE
CASTLE CAREY ROAD
HOPKINS HIGHWAY
TERANG-MORTLAKE ROAD
HEXHAM-BALLANGEICH ROAD
MORTLAKE-FRAMLINGHAM ROAD
ELLERSLIE
CASTLE CAREY ROAD