

DID YOU KNOW?

- BBWF is located on approx. 5,000ha of Farming Land
- BBWF consists of 43 Wind Turbine Generators
- BBWF are using Vestas V136-4.2 Turbines which have a total weight of 520t
- BBWF WTG's have a total hub height of 112m and a tip height of 180m
- BBWF will have a total capacity of 180.6kW of power
- BBWF will produce enough energy to power 138,000 Victorian Homes
- BBWF has 38km of internal access tracks and 64km of underground mV cable
- BBWF will connect to the 220kv Ballarat-Terang overhead transmission line
- BBWF on-site substation and off-site substation will connect via a 7km transmission line

SUMMARY OF CIVIL TASKS

LAST WEEK	THIS WEEK
➤ Hardstand completion WTGs 40 and 42 ➤ Trenching cables in CG 2 ➤ Drainage and rehabilitation ➤ Fencing and gate installation ➤ LG1750 crane assembly in WTG 24	➤ Culvert installation in CG 3 ➤ Drainage works in MC21 ➤ Rehabilitation works in CG 7 and CG 8 ➤ Trenching in CG 1, 2, 3 and 4 ➤ Road crossing into the substation ➤ RMU installation and joint pits in CG 2

WTG COMPONENTS DELIVERIES LAST WEEK

- WTG 32, 35, 42: 3 Blades, Tower Base Section and Lower Middle Section, Hub and Drivetrain
- WTG 36: 1 Blade and Drivetrain
- WTG 32, 37, 38, 39, 40, 41, 42: Nacelle
- WTG 9, 10: Switchboard installation
- WTG 37, 38, 43: Cooler Top

WTG COMPONENTS CURRENTLY ON-SITE

➤ Anchor Cage: 43 of 43 (43 Installed) ➤ Switchboard: 40 of 43 (40 Installed) ➤ Tower Sections: 43 of 172 (10 Installed) ➤ Nacelle: 21 of 43	➤ Drive Train: 10 of 43 ➤ Cooler Top: 22 of 43 ➤ Hub: 26 of 43 ➤ Blades: 60 of 129
ON-SITE SUBSTATION WORKS	OFF-SITE SUBSTATION WORKS
➤ Precasted culvert installation ➤ Transformer 1 & 2 ready ➤ Installation of switchyard equipment ➤ Connection of conductor ➤ Construction of culvert ➤ O&M building preparation ➤ Cable trenching and lying up to switch room	➤ Site compound establishment ongoing ➤ Bench backfill complete ➤ Footings excavation, reinforcement and concrete pour ➤ Pegging of the pole's location