

# PROTEN - RUSHES

## CREEK 11KV HV POWER SUPPLY



### CASE STUDY



### *fast facts:*

*JOB SIZE:* 100+ poles  
*LOCATION:* Ruses Creek, Manilla  
NSW  
*CUSTOMER:* Country Powerline  
Construction

### PROJECT OVERVIEW

The Proten - Ruses Creek project represents a massive endeavour aimed at delivering electrical power to a future large-scale Poultry Production Farm situated in the rural landscape of Ruses Creek, Tamworth. This project stands out not only for its scale but also for its vital role in supporting agricultural operations in the region. Comprising four distinct farms within its scope, the project addresses the substantial energy requirements of each of these facilities. Ensuring a reliable and efficient power source for these farms is crucial for operational success.

Summit Power, a key player in this project, was given the task of supplying essential materials required for the construction of an 11kv powerline spanning approximately 13 kilometres. This powerline serves as the main power source, delivering the much-needed electricity to power the farms.



# SPECIALIST MATERIAL SUPPLY

Summit Power delivered essential materials for over 100+ poles, meeting the project's requirements for Essential Energy approved and private spec materials. Thanks to Summit Power's extensive stockholdings, we achieved an impressive turnaround time of just 2 weeks, ensuring on-time delivery of materials to the project site. This commitment to efficiency and reliability was instrumental in guaranteeing the ultimate success and convenience for Country Powerline Constructions. The supplied materials for Rushes Creek included:

- Essential Energy Constructions - bagged and labelled per pole
  - Delta Strain
  - Delta Terminations
  - Delta Bisect
  - Stays
  - LV
  - Pole Substation Hardware
  - Earthing
- Recloser Hardware
- Regulator Hardware
- Dogbone & Spiral Vibration Dampers
- Hydrogen Conductor

