



DUPLICATION OF CURRENT 132KV HIGH VOLTAGE TRANSMISSION LINE FROM PALMWOODS SUB STATION TO MAROOCHYDORE SUBSTATION

BOOM

PROJECT SCOPE:

Duplication of current 132kv High Voltage Transmission Line from Palmwoods Sub Station to Maroochydore Substation. Boom was engaged to supply 3 x 46m, 1 x 53m and 2 x 38m Travel Towers and operators to assist with stringing of HV Cables from the Palmwoods Sub Station to Slaughter Yard Road and across the Landsborough Sunshine Coast Railway line. The total area spanned in this stage of the project was 3.2km.

CHALLENGES:

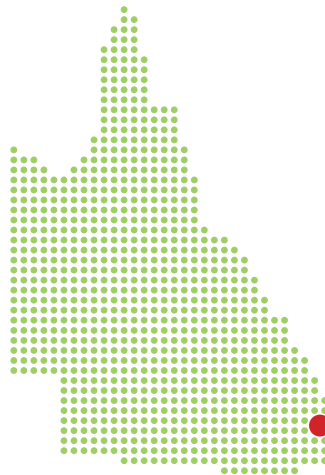
- Palmwoods is located in the Sunshine Coast Hinterland with extremely challenging terrain
- Operators were required to work in or through private properties, being mindful to minimise our environmental footprint and protect vegetation
- Ground conditions constantly wet with frequent heavy rain in sub-tropical landscape
- Challenging wind conditions and working in tandem with helicopters on larger spans
- Stringing involved weekend works across a rail corridor with time sensitive track closures required

CLIENT BENEFITS:

- BOOM's fleet size and ability to supply the volume of Travel Towers required
- Proven track record in executing similar projects safely and successfully with Energex
- Skilled operators experienced in working in difficult terrains
- Superior basket size and carrying capacity of Bronto Travel Towers
- 4wd drive minimum requirement in extremely challenging terrain
- Seamless integration between BOOM and Energex field crews
- BOOM's commitment and confidence to perform all works safely under extreme weather conditions



QUEENSLAND



SNAP SHOT:

Project:

Duplication of current 132KV High Voltage Transmission Line from Palmwoods Sub Station to Maroochydore Substation

Client:

Energex

State:

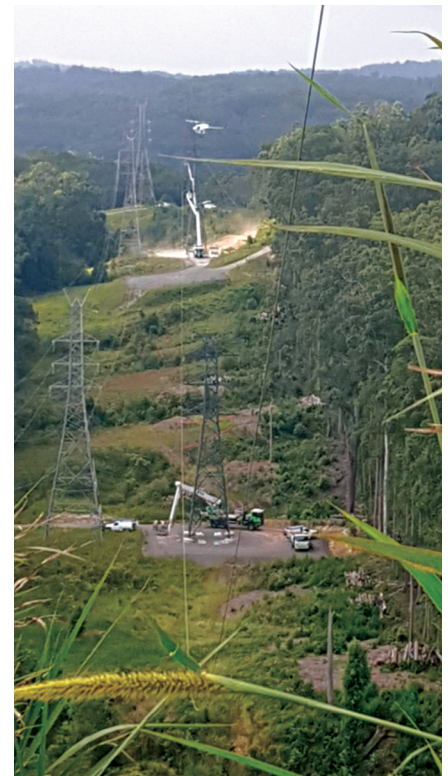
QLD

Region:

Palmwoods – Sunshine Coast

Market sector:

Utilities – Power



National Office:

BOOM Logistics Limited
Suite B Level 1, 55 Southbank
Boulevard Southbank VIC 3006

Phone: 1300 36 2666
info@boomlogistics.com.au
www.boomlogistics.com.au