

SHWF 132kV Transmission Line Conductor Assessment

Customer: **Zinfra Pty Ltd**

Country: **Australia**

Site: **Lismore to Skipton Victoria Australia**

PROJECT DESCRIPTION

The scope of the work included an aerial inspection of 14 sites of the SHWF 132kV Transmission line with dual circuit line with twin conductor per phase. The project involved assessing all attachment points on each pole and reviewing the Sulfur conductor 1m either side of the insulator.

The work was completed by an Electrical Supply Industry Qualified Asset Inspector who is a certified Remote Piloted Aircraft (RPA) Operator. The Inspection crew were fully equipped with appropriate PPE, vehicle, inspection equipment and communication systems to complete the work safely.

Due to the impact of COVID-19, Omexom implemented Biohazard Work Arrangements that included a COVID-19 JSA, adhering to strict social distancing practices



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▶ Start date : **04/2020** - End date : **04/2020**

▶ Business units involved : **Omexom Australia Asset Services**

EXPERTISE

Operation & maintenance : UAVs (computer vision, thermal cameras, photos, etc..)

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