

Upgrade of 110kV Transmission Circuits

Customer: Transend Networks Country: Australia

Site: Hobart Area,
Tasmania

PROJECT DESCRIPTION

The works consisted of:

- The reinforcement of Grillage foundation including concrete works;
- Supply and installation of fibre joint boxes jointing and testing services for 48 core OPGW;
- Installation of 48 core underground fibre cable into the Substation control room buildings;
- Removal of existing copper conductors and replacement with high temperature conductor;
- Supply and installation of strengthening steelwork and earth peaks on most of the towers;
- Installation of Fall Arrest Anchorages and enhancement of structure security;
- Remedial Works to paved areas



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EXPERTISE

Engineering: Structural and civil static calculations

Construction: Commissioning, Worksite management, Supply and logistics

Special foundations turnkey solutions: Foundations design (surface and deep)

► Budget (k€): **2,500**

► Start date: **01/2006** End date: **12/2006**

► Business units involved:

Omexom, Electrix AUS

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