



## Mt Gordon 66 / 11kV Skid Substation

### Glencore MIM Limited - Mount Isa, Queensland

**Client:** Glencore MIM Limited

**Date:** 2013

#### SCOPE

Design and Installation of a 66 to 11kV Transportable Skid Substation that will supply the main power requirements of this new mine for the duration of its operational life.

#### A brief overview of the contract includes:

i.Power Solutions was initially contracted to design and construct a 12MW, 66 to 11kV Main Sub Station for the new Lady Loretta project. i.Power Solutions began the project in July 2012 and worked closely with the client to tailor and customize the design requirements. The final system was completed slightly ahead of time in February 2013 and exceeded the client's expectations on build quality and operational functionality.

The second phase part of the project was the full installation of the new substation to its current site at Mt Gordon approx. 40km west of the Lady Loretta Mine. Again, i.Power Solutions worked tirelessly with the client to achieve an efficient and timely install of a high and robust quality.

This project has provided a flexible, cost-effective solution for our client while showcasing our in-house electrical design capability and highlighted our diverse range of manufactured products and tailored installation solutions.

#### OUTCOMES

The Substation was completed and installed on time and within the budget projections. This Substation project was a significant undertaking for i.Power Solutions.

The client was impressed with the professional manner in which the job was executed and completed and as the job was such a great success, more opportunities at Lady Loretta Mine have been presented.

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SOLUTIONS

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