



PINC GROUP PTY LTD - Windimurra Vanadium Project

LOCATION	DURATION	VALUE	MAN HOURS
Mt Magnet, WA	Jun 2008 - Dec 2011	\$31.1 million	160,300

Project Overview

The Windimurra Vanadium Project located near Mt Magnet in Western Australia, was a diverse and complex project which included a dumping, crushing and stacking circuit, rotary kiln, complex 'wet' chemical process, arc furnace and packaging facility plus additional site infrastructure including a gas turbine power station, overhead power lines, borefields and water treatment.

ECM performed the electrical and instrumentation installation works, the power station turbine connection, and the HV cabling contract. The works were completed in two stages from 2008 - 2011 due to a change in project ownership during 2010.

Scope of Work

Fabrication, supply, installation and commissioning:

- Site-wide reticulation of all HV, LV, control and fibre optic cabling.
- Cable support systems.
- Control equipment and instrumentation.
- Transformers, sub-stations and control rooms.
- Instrumentation tubing, gas piping, water cooled cables and bus bars.