

Xstrata Copper



\$310 Million Ernest Henry Mine

Fast Facts

Customer:
Xstrata Copper

Location:
Queensland, Australia

Project:
Greenfield Design and
Construction project.

I/O: 2000

Date:
1996 - 1997

Plant Details:
1 concentrator. 115,000
tonnes of copper in
concentrate,
140,000 ounces of gold in
concentrate

Control System:
Yokogawa CS



Project Overview:

Greenfields design and construction of Copper/Gold mine and concentrator in North-West Queensland.

MIPAC Scope:

- Client representative for instrumentation & control systems
- Control system engineering & configuration
- Commissioning
- Post commissioning operations support

Technical Highlights:

- Yokogawa CS control system
- Expert system on grinding control

Results:

- Rapid start-up to nameplate capacity
- Very stable process control
- Fast and effective transfer of technology to maintenance and operations



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