



BATEMAN ENGINEERING - Nippon Pilot Plant Project

LOCATION	DURATION	VALUE	MAN HOURS
Canning Vale, WA	Jul 2009 - Oct 2009	\$1.4 million	13,000

Project Overview

In July 2009, ECM was awarded the contract to assist Bateman Engineering (on behalf of Nippon Mining and Metals), renowned the world over for their hydrometallurgical process and engineering expertise, to build a full scale demonstration pilot plant at Amdel's facility in Canning Vale, WA.

Engineered by Bateman Engineering, the Nippon Metals N-Chlo Pilot Plant demonstrated the commercial viability for the technology aimed at recovery of metals from concentrates.

Both ECM and Bateman Engineering were committed to delivering a world class facility for Nippon Metals to demonstrate this technology.

Scope of Work

- Intersubstation fibre optic cable installations, terminations and testing.
- Pre-commissioning and testing of all areas.
- Installation of cables, cable ladder, Hazardous Area and Equipotential earthing systems, LV cable, MCCs and feeders.
- Process instrumentation, including pre-calibration.
- Hazard installations and in-house inspections.