

### 2006 PROJECTS

#### Mechanical Engineering

- **OMG Cawse Pty Ltd** (Cawse Nickel Project) agglomeration drum scrubber, conveying, and screening system
- **LionOre Thunder Box Mine** Tailing line upgrade study
- **Lione Ore Black Swan Mine** Liner Handler upgrade
- **Lion Ore Avalon Site** care and maintenance and asset disposal
- **Birla Nifty** lime plant conceptual design and documentation; heap leach pad no.7 upgrade; dewatering study
- **Gold Fields Australasia St Ives** heap leach expansion project; full time secondment of maintenance planner;
- **Barrick Kanowna Bell** maintenance planner secondment

#### Civil/Structural Engineering

- **Gold Fields Australasia St Ives** cyclone underflow support structure design
- **Various Clients** - Housing inspections and structural certifications

#### Mining Engineering

- **Birla Nifty** mine development
- **Birla Nifty** mining plant design

#### Electrical Engineering

- **OMG Cawse Pty Ltd** (Cawse Nickel Project) agglomeration drum scrubber, conveying and screening system
- **BHPB Kalgoorlie Nickel Smelter** electrical reliability engineering tasks secondment
- **KCGM Fimiston** electrical engineering tasks secondment

#### Drafting

- **OMG Cawse Pty Ltd** (Cawse Nickel Project) agglomeration drum scrubber, conveying and screening system
- **Barrick Kanowna Belle** mill upgrade
- **Kal Auto Service** commercial workshop/warehouse development
- **Lion Ore Black Swan** liner handler modifications
- **Gold Fields Australasia Agnew** leach tank agitator installation
- **Gold Fields Australasia St Ives** - Lefroy heap leach agglomeration expansion

#### Environmental Science Services

- **Wedgetail Mining Limited** vertebrate fauna survey of the golden eagle deposit, Nullagine Region Western Australia; stygofauna survey of Wedgetail mining limited's leases
- **Pioneer Nickel** clearing applications and programme of work for exploration near Ravensthorpe
- **PIHA/Straits Resources Whim Creek** pipeline environmental management and fauna removal
- **LionOre Australia North Eastern Goldfields Operations** annual environmental report
- **Pendoley Environmental** (for Gorgon Gas Project) turtle tagging and track monitoring on Barrow Island

#### Asset Management

- **BHPBIO Various sites** - plant and machinery integrity assessments/inspections
- **BHPBIO Mt Newman** plant and machinery isolation protocols optimisation; development of a documented classified plant management system
- **BHPBIO Port Hedland/Mt Newman** development of project QA/QC management system; capital expenditure requests – third party peer reviews
- **BHPB Nickel West** - MKO - FRCP10, FRCP9 & FRCP7 consultancy services; LNO - Plant and machinery integrity assessments/inspections
- **KCGM Fiminston** - Cyanide Systems Audit
- **Barrick Various sites** - plant and machinery integrity assessments/inspections
- **Apache Energy** - Contract - plant and machinery integrity assessments
- **Rio Tinto Argyle Diamonds** plant and machinery integrity assessments
- **Saipan** - Dampier to Bumbury Gas Pipeline Project plant and machinery integrity assessments
- **Minara Resources** engineering and drafting services
- **Gold Fields Australasia St Ives Gold Mine** maintenance consulting services
- **Remet Engineers** drill rod design, manufacture, inspection and testing optimisation services
- **Macmahon Underground** maintenance/stores cataloguing services
- **Various Clients** - standards and compliance management; third party design reviews; Third party welding, manufacturing and fabrication inspection and testing services
- **NDT services** - accident and incident investigations

