



## JOHN CAWTE

Lead Mining Engineer

BEng (Mining) – University of Queensland  
 Diploma of Business – Frontline Management  
 Six-Sigma Black Belt – Qualtec • MAusIMM



John Cawte is a professional mining engineer with significant experience in the delivery of exceptional business outcomes for the open cut coal mining sector in Australia since 1992. With specialised knowledge of multi seam operations in the Bowen Basin and Hunter Valley, John draws on extensive dragline and truck shovel stripping knowledge to develop concept studies, life of mine plans, technical evaluations and optimisation studies. John’s strong project management skills display excellent communication, stakeholder engagement and technical skills, which combined with his ownership of his client’s issues, produces practical solutions that are of high value to the client, satisfying their objectives and requirements.

### Expertise

- **Life of Mine Planning:** Identification of key value drivers, capability analysis and strategy development, fulfilling client corporate objectives
- **JORC Reserve Estimation:** Reserve Statements in accordance with JORC guidelines
- **Margin Ranking:** Maximisation of reserves through margin ranking, identifying best margin to guide pit progress
- **Project Management:** Ensure project delivery through strong communication, reporting and stakeholder engagement skills, meeting key milestones, deadlines and budget
- **Scheduling:** Detailed scheduling in mines with multiple draglines & pre-strip fleets to meet coal production targets
- **Design:** Development of pit designs for multi-seam operations, suitable for dragline or truck & shovel methods
- **Mid Term Planning:** Optimisation of mining operations to achieve key targets and continuous improvement
- **Short Term Planning:** Creation of operational plans for immediate implementation for dragline or truck & shovel methods.

### Career Highlights

#### Xenith Consulting:

- Completion of a prefeasibility study that combine both brownfield and greenfield elements to enable the client to have confidence in the decision to progress the preferred option
- Provided accurate and timely evaluation of a number of contract mine operation tender submissions on behalf of a client, enabling them to act with confidence upon John’s recommendation for choice of contractor
- Developed and project managed concept mine plans for numerous clients, creating plans and completing projects that successfully exploited the value of the deposits, delivering complete client satisfaction
- Developed and project managed Life-of-Mine plans for clients, realigning mine layouts that maximised the value of the deposits, delivering complete client satisfaction

#### BMA:

- Developed two new pits that maximised resource recovery for the mine, requiring pit design, infrastructure design, creek diversions and project management.

### Professional Experience

Lead Mining Engineer	2009 – Current	Xenith Consulting Pty Ltd
Manager – Business Improvement and Optimisation	2005 – 2009	BMA – Saraji Mine
Superintendent – Long Term Planning & Prestrip Contract	2003 – 2005	
Senior Mining Engineer – Production & Mid-Term Planning	2001 -2003	
Mining Engineer – T &S, D&B, Dragline, Production & Mid-Term Planning	1997 – 2001 1992 - 1996	Mount Thorley Operations Curragh Mine