



IAIN ROSS
Principal Mining Engineer

BSc (hons) Mining – University of Nottingham
MAusIMM

With a career in mining since 1979 including underground stoping and caving operations, Iain has extensive experience in mine design, scheduling and planning, contract management, production operations and project management. Having operated in multiple mines, located on different continents (Africa, Australia, Asia and America) covering a range of commodities (gold, diamonds and copper), Iain is well placed to utilise his engineering skills in providing strategic and technical support and leadership to resource companies at an operational, senior management or executive level.

Expertise

- **Mine Design:** Designed underground mines and extensions to mines.
- **Scheduling:** Development and production scheduling on multiple mines/projects
- **Long Term Planning:** Developed Life of Mine plans for various mines
- **JORC Reserves:** Has been a Competent Person for converting Resources to Reserves for various underground mines since 1998
- **Safety & Incident Investigation:** Has performed safety reviews, audits and incident investigations for both mining companies and on behalf of insurers.
- **Independent Technical Reviews:** Performed at all stages from Concept studies through Feasibility to construction and operation.
- **Computer Proficiency:** Proficient with Microsoft Office Suite.

Career Highlights

Rio Tinto

- Developed a revised production sequence using proprietary software which added significant value to Freeport-McMoRan’s DMLZ block cave mine.
- While under secondment, optimised GBC Mine’s ground handling system. This was achieved through simulating the potential relocation of components combined with establishing appropriate fleet/hauling capacity.

DeBeers:

- Successfully introduced alternatively structured development crews at Premier Mine which significantly improved labour efficiency and productivity.

Professional Experience

Principal Mining Engineer	2019 – Current	Xenith Consulting Pty Ltd
Principal Mining Engineer	2016 – 2019	CaveConsult Pty Ltd
General Manager/Chief Adviser – Underground/Caving Principal Adviser – Underground/Caving	2005 – 2016	Rio Tinto
Mining Manager – Northparkes Mines	2000 – 2005	North/Rio Tinto
Technical Services/Mine Manager – St Ives Gold	1996 – 2000	WMC
Underground Manager	1986 – 1996	De Beers
Various operational roles to Section Manager	1979 – 1986	Anglovaal