



## Curriculum Vitae

### Martin Tucker – Senior Mining Engineer



**Profession:** Senior Mining Engineer

**Education:**

- PgDip Mining Engineer – Camborne School of Mines
- Bachelor of Science Hons in Geology – University of the Witwatersrand

**Registrations / Affiliations:**

- Member: AusIMM Australia

### Specialisation

Accomplished and resourceful consultant with extensive experience in consulting, mining operations, technical services, team leadership, and project management. Recognised for managing project life cycle from conceptual studies to detailed feasibility studies. Experienced in pit optimisations, open pit and underground mine design, and life-of-mine schedules. Adept at implementing smooth mining engineering process while maintaining quality, costs, and safety standards. Proven success in culturally diverse teams in various mining projects. Robust ability to carry out technical and practical involvement in projects and operational exposures.

### Expertise

- Pit Optimisation Analysis
- Open Pit and Underground Mine Design
- Life-of-Mine Scheduling
- Strategic Planning & Analysis
- Feasibility Studies & Reports
- Quality Assurance & Control
- Deswik / GEOVIA Software
- Active Team leadership
- Operations Management
- Process Improvement
- Project Implementation



## Employment History

2019 - Present	Senior Mining Engineer	Bara Consulting Ltd
2016 - 2019	Independent Mining Consultant	Self Employed – Twyford, UK
2011 - 2016	Senior Mining Consultant	AMC Consultants - Maidenhead, UK
2008 - 2010	Mining Consultant	Scott Wilson RPA - Chesterfield, UK
2006 - 2008	Mine Planner	First Quantum Minerals - Frontier Mine, DRC
2004 - 2006	Technical Support Mining Consultant	Surpac Minex Africa
2002 - 2004	RHC - Senior Geologist	Anglo Platinum
2000 - 2002	IT Consultant	Self Employed - London
1998 - 2000	Geologist	Anglo Gold South Africa

### Technical

- GEOVIA Surpac, Whittle and Minesched (expert user)
- Deswik, Datamine and 5D Planner

### Gold

- Amulsar – Armenia (Pit design and LOM scheduling, haulage analysis)
- New Liberty – Liberia (Pit optimisation, dilution study, pit design, LOM scheduling, haulage analysis)
- New Luika – Tanzania (Underground mine design)
- ArJrum – Saudi Arabia (3D geological modelling)
- Yaoure – Cote d'Ivoire (Pit optimisation, sensitivity analysis, cashflow analysis)
- Batie West – Burkino Faso (Pit optimisation and haulage trade-off analyses)
- Sabodala and Gore – Senegal (Pit optimisation, pit design and LOM scheduling)
- Yanfolila – Mali (LOM scheduling and haulage analysis)
- El Valle-Boinas/Carles – Spain (Underground mine design and LOM scheduling)
- Olympias – Greece (Assisting mine design and schedule)
- Bambanani – South Africa (Production geologist)

### Copper

- Cayeli (copper-zinc) – Turkey (Mine shape optimizer, UG optimization(MSO))
- Frontier Mine / Lonshi - DRC (Mine planner Frontier Mine(FQM))
- Frontier Mine – DRC (Pit optimisation review (new owners ENRC))
- Lutopan - Philippines, Carmen Copper Corporation (LOM scheduling)

### Iron Ore

- Blorberget Iron Ore underground design, scheduling and haulage study



- GoeFantro – Liberia (Pit optimisation and LOM scheduling on Goe and Firestone projects)
- Sydvaranger – Norway (LOM scheduling)
- Mbalam-Nabea – Cameroon (Assisting with LOM schedule)
- Baffinland – Iron Ore (Pit Optimisation and pit design)

#### **Tungsten**

- Barruecopardo – Spain (Pit Optimisation)
- Drakelands – UK (Pit Optimisation)

#### **Platinum**

- Paardekraal – South Africa (production geologist)

#### **Nickel-Copper**

- Aguablanca – Spain (Underground mine design and LOM scheduling)

#### **Tin**

- Syrymbet – Kazakhstan (Pit design, LOM scheduling)