

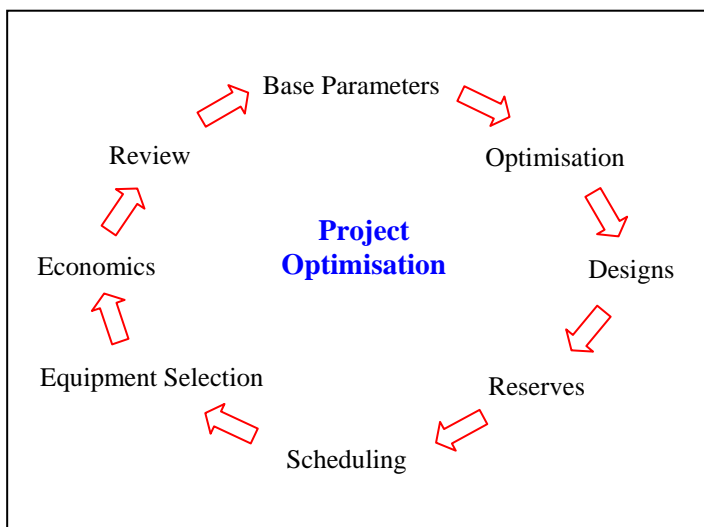
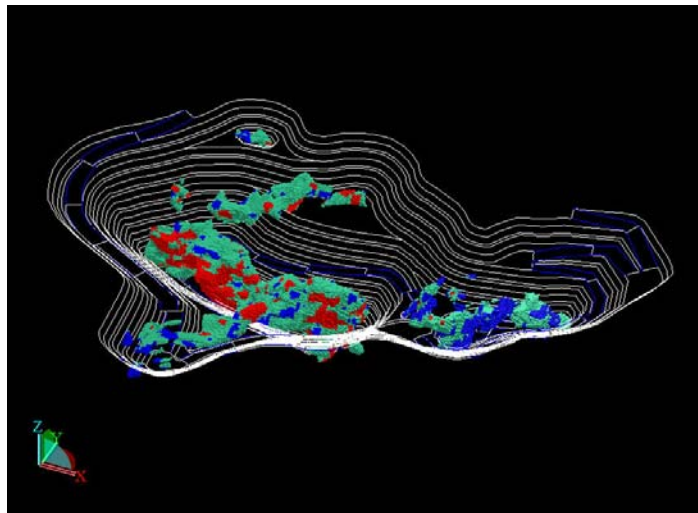


Baker Mining Services (BMS) is a small consultancy focused on the delivery of client customised solutions.

BMS has experience in both Open Pit and Underground mining environments ranging from high level scoping studies, through to project implementation and commissioning.

BMS currently provides the following services:

- Pit Optimisation
- Open Pit Design & Planning
- Underground Design & Planning
- Mining Proposals
- Mine Scheduling
- Operating Cost Estimates
- Capital Estimates
- Reserve Estimation
- Contract Management
- Project Management
- Feasibility Studies
- Scoping Studies
- Industry Best Practice Reviews
- Automation of Planning Processes



BMS sound understanding of the cyclic relationship of mining processes provides you with the solutions you need to achieve your projects objectives.

As part of larger mining projects, BMS can work in cooperation with other consultants and organisations.

At BMS our priority is always to achieve our client's objectives through efficient project execution and delivery.

To find out how Baker Mining Services can help your operation, please contact Graeme Baker.

BAKER MINING SERVICES PTY LTD

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GRAEME BAKER

*Principal Mining Consultant
Director*

QUALIFICATIONS:

Bachelor of Engineering
Degree in Mining
(Honours),
University of Ballarat,

Western Australian First
Class Mine Managers
Certificate of Competency
No. 726

Diploma In Business
(Frontline Management)

Member AusIMM

PROFESSIONAL EXPERTISE SUMMARY

Over 14 years experience in mining operations and consulting, various commodities including precious and base metals in open pit and underground mines both in Australia and internationally.

Operational experience in mine management, practical mine planning, supervision and line activities in owner mining and contractor operations.

Experience with corporate and government mining project approvals.

Consulting experience including: project management, mining method selection, equipment selection, mine productivity and cost estimation, preparation of mine operating and capital cash flows, financial analysis, mining tender request and evaluations, mine optimisation, design, and scheduling.

Curriculum Vitae

EXPERIENCE

Major projects have included:

- Lawlers Gold Mine, Australia
- Leinster Nickel Mine, Australia
- Dampier Iron Ore Port, Australia
- Eneabba Mineral Sands Mine, Australia
- Yilgarn Star Gold Mine, Australia
- Kundana Gold Mine, Australia
- Henty Gold Mine, Australia
- Mindarie Mineral Sands, Australia
- Gabon Manganese Project, Africa
- Goldsworthy Iron Ore, Australia
- Bakyrchik Gold Project, Kazakstan
- Oyu Tolgoi Copper-Gold Project, Mongolia
- Syerston Nickel-Cobalt Project, Australia
- Crocker Well Uranium Project, Australia
- Lake Way Uranium Project, Australia
- Marcona Copper Project, Peru
- Westmoreland Uranium Project, Australia
- Woodie Woodie Manganese, Australia
- Browns Cu-Ni-Co-Pb Project, Australia
- Jabal Sayid Cu-Au Project, Saudia Arabia
- Moolart Well Gold Project, Australia
- Coobina Chromite, Australia
- Ariab Cu-Au Project, Sudan
- Mt Caudan Iron Project, Australia

Employment Summary:

Oct 07	-	Present	BMS	Principal Mining Consultant
Jul 07	-	Oct 07	CML	Group Senior Mining Engineer – Open Pit
Mar 03	-	Jul 07	GRD Minproc	Principal Mining Engineer
Sep 01	-	Mar 03	Barrick	Senior Mining Engineer / Alt UG Manager
Jan 01	-	Sep 01	MacMahon	Contracts Engineer
Jan 00	-	Jan 01	Sons of Gwalia	Production & Development Engineer
Nov 98	-	Jan 00	Goldfields	Mining Engineer
Feb 98	-	Nov 98	RGC	Mining Engineer

Curriculum Vitae

WORK HISTORY

Director / Principal Mining Consultant

Baker Mining Services Pty Ltd
October 2007 – Present

- Scoping, Pre-feasibility and Feasibility studies of mining projects.
- Study Management.
- Mine design and planning for operating open pit and underground mines.
- Ore Reserve calculations and reporting.
- Contract mining tender evaluations.
- Mining method selection, equipment selection, productivity estimation and capital and operating cost estimation and review for studies and existing operations.
- Open pit optimisation and design including open pit/underground interface: open pit and underground mine design using Surpac and Whittle mining software packages.

Group Senior Mining Engineer – Open Pit

Consolidated Minerals Limited
July 2007 – October 2007

- Reporting directly to CML Chief Operating Officer (COO).
- Planning and scheduling of the Woodie Woodie Manganese and Coobina Chromite projects.
- Definition and implementation of planning processes and procedures.
- Site budget preparation and presentation.
- Relief Woodie Woodie Resident Manager.
- Ore Reserve calculations and reporting.
- Project Management of external consultants.
- Automation of planning processes.

Curriculum Vitae

Principal Mining Engineer

GRD Minproc Limited
March 2003 – July 2007

- Pre-feasibility and feasibility studies of mining projects in Australia and internationally.
- Open pit optimisation and design including open pit/underground interface: open pit and underground mine design using Surpac, Whittle Four-D, Four-X and MineSight mining software packages.
- Contract mining tender evaluations.
- Mining method selection, equipment selection, productivity estimation and capital and operating cost estimation and review for studies and existing operations.
- Budget and capital cost expenditure reviews, preparation of client internal documents.

Senior Mining Engineer / Alternate Underground Manager

Barrick Gold of Australia Ltd
September 2001 – March 2003

- Alternate Underground Manager duties and responsibilities.
- Assisted in the preparation and implementation of converting from contractor mining to owner mining in 2003.
- Supervision of mining engineers and line supervisors in all aspects of the operation.
- Mine Reserve calculations and reporting.
- Long term scheduling.
- Responsible for successful performance and reporting of daily, monthly and annual mine performance against forecast and budget.
- Facilitate daily, weekly and monthly Mining Department Meetings.
- Preparation of Great Eastern Underground Feasibility Study.
- Preparation of study comparing owner surface haulage against the existing contractor surface haulage.

Curriculum Vitae

Contracts Engineer

Macmahon Contractors Pty Ltd
January 2001 – September 2001

- Address any contractual issues including but not limited to financial, production and safety.
- Identify areas of improving existing contracts.
- Ensure site compliance with all statutory and Macmahon Contractors (WA) policies.
- Issue claims to clients.
- Produce monthly and contract valuation reports.
- Create and provide support with databases for the retention of site data and track costs.
- Estimating and assisting with the setting up of new operations.

Production / Development Engineer

Sons of Gwalia Ltd
January 2000 – January 2001

- Short/Medium Term Planning and Scheduling.
- Collation, Review and Reporting of Mine Performance and Production.
- Preparation of Contractor payments.
- Development and Drill & Blast Designs.
- Contractor Supervision.
- Evaluation, training and supervision of new explosive products and innovations.

Mining Engineer

Goldfields
November 1998 – January 2000

- Drill & Blast Designs.
- Short Term Scheduling.
- Stope Reconciliation.
- Reporting of production statistics.
- General underground work, including service crew, nipper duties, stope and development charging, bogger operator, jumbo offsider and jumbo operator.

Curriculum Vitae

Mining Engineer

RGC

February 1998 – November 1998

- Equipment & Mining Method Evaluations, including the management and evaluation of a mining trial pit.
- Mining reconciliations and efficiency analysis.
- Supervision of the mining contractor.