

Capability Statement

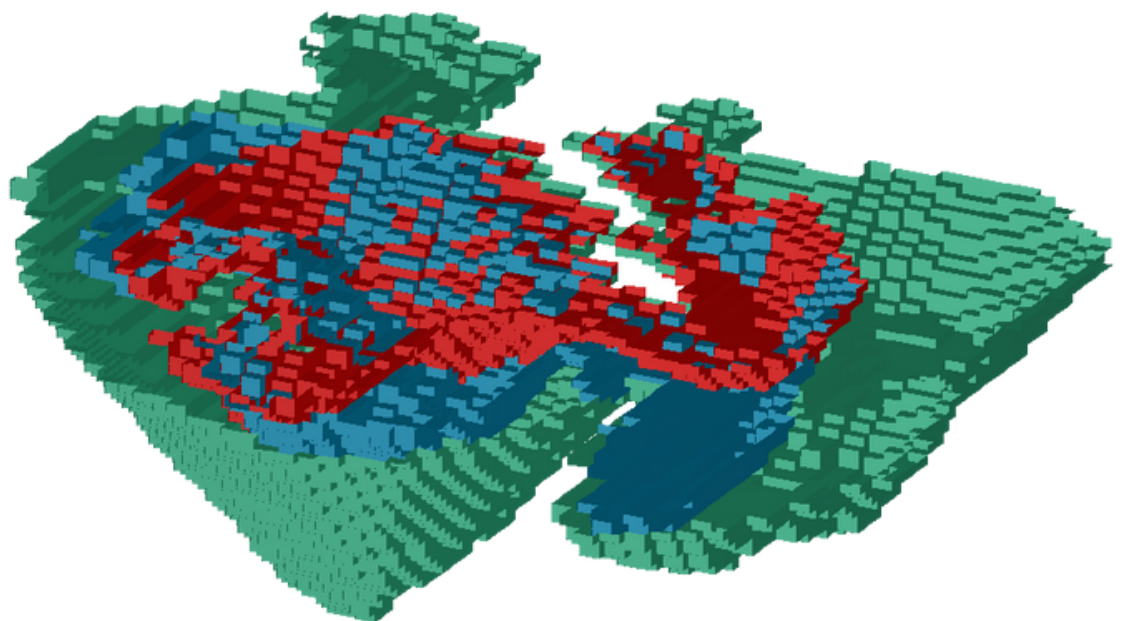
Mining Engineering

VBKOM offers a wide variety of services to the mining industry, ranging from specific equipment to overall mining system requirements, as well as from feasibility studies through to mine closure plans.

VBKOM consulting mining engineers assist in planning, managing, evaluating, analysing, and improving mining operations to optimise performance and enhance return on investment.

The team operates across all facets of operational management and technical consulting. VBKOM's consulting engineers know how to successfully develop and optimise mining projects.

Experience has taught us that a comprehensive approach is needed to assist clients to develop new ventures and enhance the success of existing operations. Our expert teams are well versed in all phases of project development; from initial project planning to product delivery.



Mining Studies

From initial exploration concept to successful implementation studies of world-class mining ventures, VBKOM's professionals can help you make the most of your mining investment.

VBKOM consulting engineers offer innovative and tailor-made mining engineering solutions for each unique challenge in our dynamic industry. VBKOM consulting engineers offer innovative and tailor-made mining engineering solutions for each unique challenge in our dynamic industry.

We conduct the following studies:

- › Concept studies
- › Scoping studies
- › Mining pre-feasibility studies
- › Pit optimisation studies
- › Trade-off studies
- › Continuous improvement studies
- › Technical audits and due diligence studies
- › Implementation studies
- › On-site support



Regulatory Compliance

VBKOM's professional team has the experience, education and professional credentials to act as qualified persons and/or competent persons as required by world-wide regulatory agencies, including the determination of reserves in a way that is consistent with all internationally recognised reporting standards (SAMREC, JORC, NI43-1010).

We also provide technical inputs for listing purposes on international stock exchanges and assist exploration and mining companies with applications and compliance to the MPRDA (Mineral and Petroleum Resources Development Act).



- › Risk assessments
- › Resource to reserve conversions
- › Safety audits
- › Environmental audits
- › Productivity evaluations
- › Prospecting permit applications
- › Mining rights applications

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Geology and Geotechnical
Risk Management | Financial Modelling
Mining Engineering | Industrial Engineering
Project Support | Simulation and Decision Support

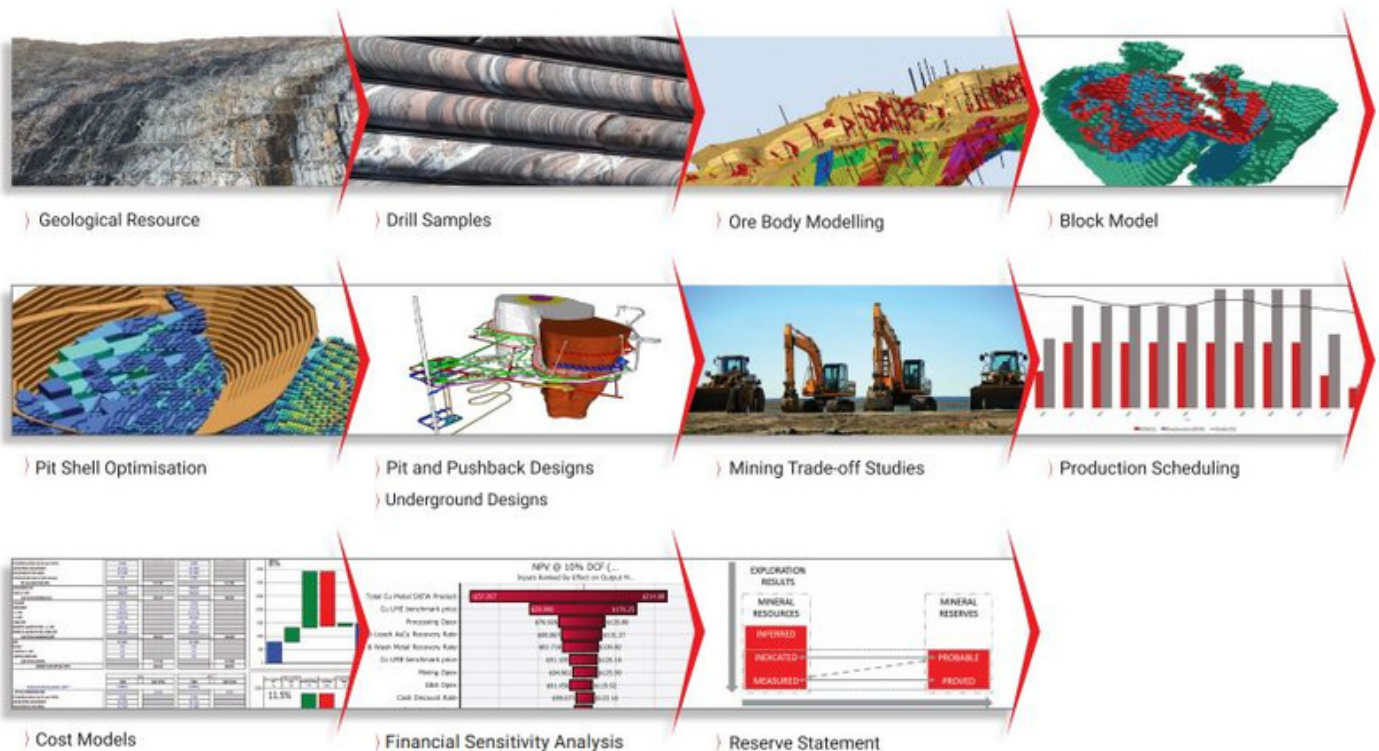
Technical Services

VBKOM uses leading commercial software that is selected on the basis of reputation in the global mining industry for pit optimisation, mine design, productivity or cost optimisation, and production scheduling.

We have the expertise and understanding to offer detailed mine cost modelling analyses and provide recommendations for optimal mining methodologies and associated major capital purchases.

- Mine planning
- Production scheduling
- Mine designs
- Equipment selection and optimisation
- Cost modelling
- Drill and blast designs and trade-off studies
- Operational support
- Corporate services
- Code Compliant Competent Persons Reporting (SAMREC, JORC, NI 43-101)

We deliver a complete mine plan



Our Value Proposition

VBKOM is a provider of innovative business and technical consulting services and solutions for the mining and capital-intensive industries throughout Africa. We challenge ourselves to apply fresh thinking and to utilise our experience and technology in pioneering new ways to deliver forward-thinking solutions.

From initial exploration concept, to successful implementation studies of world-class mining ventures, VBKOM's professionals can help you make the most of your mining investment. You can rely on our team of specialist mining engineers to oversee every aspect of your project.

We offer complete multi-disciplinary economic studies for blue-chip mining houses, junior miners and financial institutions across the full range of mineral commodities.

Due to VBKOM's diverse pool of expertise, we can offer our clients specialised skills within a one-stop-shop culture. Our engineering, risk, and project management capabilities as well as simulation and decision support expertise, make us an ideal partner to the mining, petrochemical, agricultural, and construction industries.

Our focus on long-term client relationships combined with our technical skills ensures that our clients can fully optimise their value chain.

At VBKOM the quality of our work is guided by a simple philosophy – our success is driven only by the success of our clients and the achievement of our professionals. By using cutting-edge technology and the most advanced computer modelling systems on the market our technical expertise comes unrivalled. Our capacity and continuity have earned us the trust of some of the world's most prestigious mineral resource companies. By staying true to our core values; by utilizing our vast project-specific experience and qualifications; along with applying proven world-class methodologies and processes the VBKOM team is a dynamic, flexible and innovative team with a track record standing as solid proof of our competitive edge in our field.

VBKOM employees have been successful in providing solutions of an independent nature to a range of clients in the mining industry. Our consultants have developed a good understanding of the needs and opportunities of both open pit and underground studies and operations and we look forward to adding value to your company. We believe that independent consultants can provide optimal solutions to the Client without any risk of providing a solution with an inherent conflict of interest. The VBKOM strategy is to form part of the owner's team to define and protect the owner's interest within our area of influence and control. VBKOM is committed to adding value to each client through innovative, practical, and trustworthy engineering solutions.