Mining Engineering.

Investment Support.

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. This includes:

**Studies**
- Concept Studies
- Scoping Studies
- Mining Pre-Feasibility Studies
- Mining Feasibility Studies
- Pit Optimisation Studies
- Trade-off Studies
- Continuous Improvement Studies
- Technical Audits and Due Diligence
- Implementations Studies

**Technical**
- Short-term, Medium-term and Long-term (Life-of-Mine) Planning
- Production Scheduling
- Mine Designs
- Equipment Selection and Optimisation
- Cost Modelling
- Drill and Blast Design

**Regulatory Compliance**
- Risk Assessments
- Resource to Reserve Conversions
- Safety Audits
- Environmental Audits
- Productivity Evaluations
- Prospecting Permit Application
- Mining Rights Application
- Cost Modelling
- Drill and Blast Design

**Qualified/Competent Persons Reporting**
- SAMREC, JORC, NI 43-101

**Super Users of and Training in:**
- Geovia: Surpac, Minesched, Whittle
- RPM: XPAC, TALPAC
- CAE/Datamine: Studio5, EPS, Mine 2-4D
We deliver a complete mine plan:

- Geological Resource
- Drill Samples
- Ore Body Modelling
- Block Model
- Pit Shell Optimisation
- Pit and Pushback Designs
- Underground Designs
- Mining Trade-off Studies
- Production Scheduling
- Cost Models
- Mining OPEX and CAPEX
- Reserve Statement

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