



Financial Modelling.

Technical and Fconomic Valuation of Business Ventures

Life, business and projects are full of uncertainty. Why?

The future is unknown and risky, causing decision making to be a difficult task. Financial Modelling provides you with the ability to test assumptions, options and other future aspects about your project or new business venture.

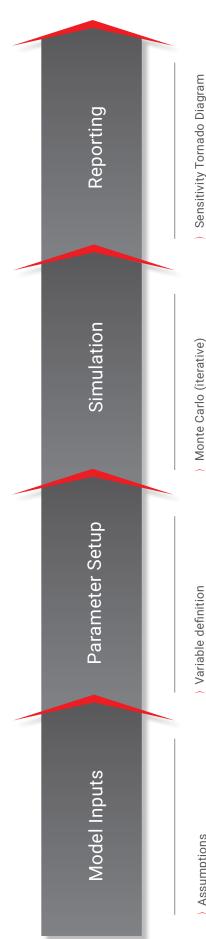
We use a structured approach to model technical, economic and financial aspects. Our custom financial models cater for our clients' specific project needs with trade-off analyses, accounting verification, stochastic Monte Carlo simulation and many more technical skills to assist our clients in making informed decisions.

Our industrial engineers, techno-economic specialists and mining engineers provide key experiential input and skill to support you with the following services:

- Asset Allocation and Investment Strategy
- Business Valuation and Technical Audits
- Capital Contingency Determination
- Forecasting and Cost Estimation
- Metric Reporting NPV, IRR, EBITDA, Pay-Back Period
- Operational Trade-off Analysis
- Stochastic Modelling and Probabilistic Range Analysis
- Sensitivity Analysis
- Regulatory Project Phase and Confidence Level Compliance



Financial Modelling... the VBKom way



- Assumptions
- **Production Volumes**
- **Economic Parameters**
- **External Influences**
- **Key Variables**

- Variable definition
- Ranges (Min, Mode, Max)
- Distribution
- Define client's outputs
- Tie in to financial models

- Sensitivity Tornado Diagram
- Probabilistic Histogram
- Time bound fluctuations

Industry and other normative comparisons

Testing — inputs vs outputs



Centurion | Kathu | Windhoek

