



SCOPING OUT MINE RESOURCES TO TRANSFORM YOUR OPERATION

RESPEC has a strong reputation for keeping our clients informed throughout the project's lifespan.

ECONOMIC EVALUATION & RESERVE MODELING

Using either the results of a RESPEC-managed exploration program or client-supplied data, RESPEC has a range of in-house modeling capabilities to develop sophisticated geologic models. After the resource model is developed, RESPEC conducts project feasibility studies of all levels that combine the resource quality and quantity information with mine plan development, processing and infrastructure requirements, and detailed economics.

Our distinguished team uses modeling packages including Surpac, Vulcan, Rockware, and Carlson. For certain datasets, our professionals also use GIS solutions for data analysis and presentation. The output from the modeling is presented in both tabular format and graphically, either as plans and sections or as solid or dynamic three-dimensional renderings of the orebody. Based on the modeling and geologic data review, RESPEC provides resource and reserve reports and reserve certifications.

ECONOMIC EVALUATION CAPABILITIES:

- // Financial Modeling and Guidance
- // Strategic Planning
- // Risk Analysis and Management
- // Governance Advise ment
- // Market Consultancy Services
- // Document Preparation and Negotiation
- // Expert Opinion
- // Litigation Support

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