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Company profile

At Snowden, we believe that every mining project, operation and investment has latent value waiting to be unlocked with the right thinking, the right processes and the right systems.

If you have resource assets that you would like to develop, we can help give you a plan for the greatest chance of success. If you are an investor, we can give the confidence to make the right choices. If you have mining operations, we can help you increase productivity and reduce costs.

Resource Estimation

Meaningful estimates you can bank on to make important investment decisions

Are you confident in reporting a booked value of your mineral resource to the stock exchange?

A resource estimate from Snowden can give you confidence about your resource. We understand that your resource is your most important asset and therefore we will provide a high quality resource estimate or a rigorous review of your own work.

At Snowden we can assist you to get your declaration up to public reporting standards. Snowden's staff are familiar with the principal classification codes including JORC, SAMREC, NI 43-101 and our Competent Persons have the experience and capability to sign public declarations to all major stock exchanges.

We are trusted by many professional geologists to provide training to improve the quality of their own resource estimates. Our extensive subject matter is delivered by senior mining consultants with substantial experience in solving real mining problems.

Our resource estimates are trusted by the industry and they can stand up to rigorous peer reviews. Snowden's experts are some of the industry's leading practitioners and as such our estimates are done right and done once. Estimation of complex or high nugget ore bodies requires careful examination and a detailed understanding of the appropriate estimation methodologies.

Snowden has the experience, the personnel, and the software understanding to provide a strong and dependable analysis under all conditions. The use of advanced resource estimation methodologies can lower risk and generate global confidence. Snowden has also developed our own industry recognised software package, Supervisor, that helps provide the best interpretation of data which is used to develop the highest quality estimate possible.

SNOWDEN

RESOURCE ESTIMATION

Snowden's team of experts has experience in the evaluation of mineral resources in operations, exploration and development projects throughout most of the world's important metallogenic terrains.

Our team has a strong focus on the analysis, synthesis and interpretation of data; you can trust our team to prepare a resource estimate to the standard expected by all major exchanges around the world. Critical inputs to other studies such as mine planning and metallurgical test work are also considered where appropriate and incorporated into the block models.

Snowden's expertise is based on compiling resource estimates for most commodities, acting as an independent auditor of third party work (due diligence) and through the development of geostatistical software for the mining industry.

Snowden's experts provide robust and practical solutions delivered on time and on budget. They work hard to develop a close working relationship with clients to ensure that all relevant geological issues are addressed to ensure world-class resource reporting and benchmarking. We strive to maximise the value of the information to reveal the true potential of the project leading to a resource estimate in which you and your investors can have confidence.

Snowden has extensive experience in:

- Independent project reviews, audits and assessment
- Compliance testing for current or future resource reporting
- Geological interpretation
- Data analysis through the application of both classical statistics and geostatistics
- Orebody modelling using state-of-the-art computer methods
- Orebody visualisation
- Geochemical and mineralogical modelling
- Geometallurgical modelling
- Resource confidence classification
- Competent Person reporting of Mineral Resources
- Competent Persons Reports
- Advanced geostatistical modelling
- Application of unfolding to variogram modelling and resource estimation
- Recoverable resource estimation
- Change of Support estimation
- Advanced simulation methods including multivariate simulation
- Assessment of risk in grade estimation
- Advanced variogram modelling
- Research in advanced geostatistical techniques