

MINING ENGINEERING SERVICES/

We specialise in mining engineering performing a range of services for surface operations and projects. Our experience in mining engineering and consulting has seen clients decrease operating costs and increase productivity rates through optimised haul routes in the field and optimised waste dump and haul road designs. Clients have also successfully completed contract negotiations following audits of productivity data and sought capital through accurate equipment selection and cost modelling in mining and material handling studies. Our work in mine planning, design, and production engineering has saved millions of dollars in operating costs. Using this experience we can deliver robust solutions to your needs, your site, and your company.

Our services include:

- Mining studies: conceptual to feasibility
- Alternative mining methods and materials handling trade off studies
- Cost modelling: conceptual to feasibility
- Equipment selection and haulage modelling
- Detailed surface designs: pits, roads, dumps, specials projects
- Mine planning
- Production engineering
- Operations improvement
- Mine closure cost estimating
- Value driver trees, range analysis, and sensitivity testing
- Contractor claims audits
- Project management and leadership

Leveraging our experience in operations, asset performance, modelling, design, and attention to detail we have instigated rapid improvement projects in the field and saved millions of tonne. kilometres, increased mineral recovery and lowered costs in alternative mining methods studies, and mentored other mining engineers and helped them increase the amount and quality of information communicated to production and other teams.



ABOUT US/

Precision Mining Solutions is a mining consulting company with a strong passion for solutions.

We're excited by developing alternative and improved techniques and methods in our primary industry so it delivers in more effective ways. We deliver a broad range of services working deeply in operations and continuous improvement, process integration, and more where we help people do more with less and generate value with systems and the people driving them.

Our experience includes gold, copper, coal, iron ore, mineral sands, and bauxite operations across Australasia, Africa, and Europe



CLIENT FOCUS/

We work closely with our clients, focussing initially on listening and accurate problem definition. We are an experienced mining consultancy that connects with our clients' needs, communicates at all levels with all stakeholders, and delivers results autonomously or in a team structure. Our client focus has been developed and honed through work in the retail, hospitality, service, and mining industries and has included moving relationships with clients from transactional to one of partnership and joint effort towards common goals.

SOFTWARE CAPABILITIES/

- Surpac 6
- Vulcan 7
- Deswik 5
- MineStar Office
- Terrain Office
- Business Objects XI
- MS Office Suite including Project and Visio
- BPMN v2.0
- R (statistical computing and graphics)

FOR FURTHER INFORMATION/

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Precision Mining Solutions has experience with clients ranging from massive multi-national public companies to small privately owned firms. We have worked fully embedded and integrated or externally as an independent source.

We are committed to:

Doing the Right Things

The Right Way

The First Time

Every Time

The goal is precise solutions for your mining problems. We are solutions-driven, process-oriented, value-motivated, and highly analytic. To all of our work we bring our persistence, dedication, energy, and creativity and can assure you that we will be there with you all the way through to the end of your project.

