

Whillans Mine Studies Ltd. is an underground mine consulting group operating out of Vancouver, BC.

Our multi-lingual staff specializes in:

- Strategic Mine Planning
- Mining Software Training
- Improving Technical Services at Operating Mines
- Analysis of Mining Methods
- Ore Body Studies
- Underground Designs
- Systems for Improved Blast Designs

WHILLANS MINE STUDIES

## CALL US FOR A FREE DEMO of Promine© Software

Let us show you how to:

- Implement a cost effective system for drawing management
- Place your AutoCAD drawings into easily accessible layers saved on a database
- Avoid having multiple AutoCAD drawings with repeated information
- Allow different people to access the database and set up file protection by user groups
- Simplify your plotting



We are "hands-on" consultants with the ability to respond and be on site quickly. We use state-of-the-art software tools in our projects in order to deliver timely, accurate and realistic results. We have rights to the following worldwide industry standard software tools:

- Promine©
- Minesight©
- MineWorks Planner

*"The vast industry knowledge and the level of personal attention that the Whillans Mine Studies team has demonstrated as they continue to train and mentor us has served to greatly improve our methods and obtain better results through the efficient use of state-of-the-art mining software. For their exceptional quality, professionalism and dedication I definitely recommend Whillans Mine Studies."*

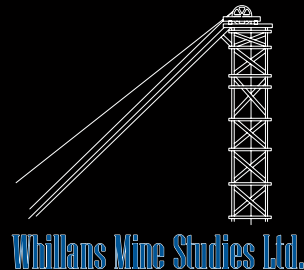
José Francisco Gonzalez Trueba, Eng.  
General Mine Superintendent, El Cubo Mine

For more testimonials, visit our website at [whillansminestudies.com](http://whillansminestudies.com)

Contact us:

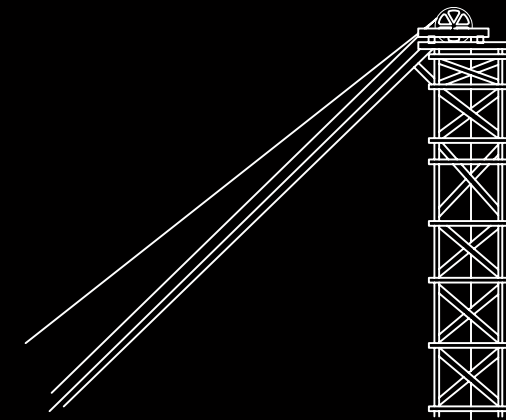
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Promine© is an AutoCAD-integrated software program divided into specialized modules ranging from geological mapping to planning, reserves estimation, modeling, surveying and drilling-blasting.

Knowledge. Experience. Results.



# Whillans Mine Studies Ltd.

INTEGRITY IN MINE PLANNING AND TRAINING

[www.whillansminestudies.com](http://www.whillansminestudies.com)



## PROJECTS

### Recent Projects

- Cia Minera del Cubo, Mexico
- Benson Lake, Canada
- Cia Minera Cosalá, Mexico
- Gammon Lake, Mexico
- Cascade Power Project, Canada
- AMEC Americas Ltd., Mexico
- Mina El Mochito, Honduras
- Eskay Creek, Canada
- Bakyrchik, Kazakhstan
- Premier Gold, Canada
- Bulyanhulu, Tanzania
- Myra Falls, Canada
- Snap Lake, Canada
- Futaleufu Power Project, Argentina
- Whitehorse Copper, Canada
- Ocampo, Mexico
- Salmita, Canada
- Tom Claims Mac Pass, Canada
- Williams Mine, Canada
- AMEC Americas Ltd., Canada
- Procon Mining and Tunnelling, Canada
- Hatch Consultants, Canada
- SRK Consulting Engineers and Geoscientists

### Organizational Effectiveness

Our goal is to help our clients increase organizational effectiveness by providing the tools and methods required to make decisions.

- Development of performance metrics
- Transparent and efficient reporting structures
- Programs for professional development and mentoring
- Systems which ensure accountability and profitability

### Strategic Planning and Analysis

We provide assistance with building long and short-term conceptual schedules for: 1) guiding mine production and 2) identifying future setbacks in production. We have operating experience in cost compilation and we are sensitive to the importance of indirect and fixed costs.

- Identification of key areas requiring improvement
- Description of steps required to achieve goals
- Review of mining methods, costs, schedules and assistance in changes
- Establishment of mining exploration priorities
- Tradeoff studies

## OUR SERVICES



### Training Upgrading and Auditing

Our people-oriented approach enables us to implement a learning process that facilitates the acquisition of new skills and improve existing skills.

- Assessment of training needs
- Evaluation of existing training methods and personnel skills level
- Detailed plans for training with clear goals
- Monitoring by phases
- Training on efficient use of mining software

We believe in building on established systems of mine planning and working toward a planning process that can easily be understood by all. Although we have encountered skilled and motivated personnel at each mine we have visited, we have found that improved transparency and simplicity in mine planning would greatly benefit mine operations.



Mine Safety  
Our designs meet or exceed the most stringent standards for mining safety and regulations worldwide