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1 604 637 2050

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## MINING SERVICES

**With over a decade in the field, we understand the end goal of every mining project: To maximize operations.** This is why our mining services are both affordable and easy to integrate.

Caracle Creek offers mining companies a range of services to successfully carry your projects through to the next level of operations.

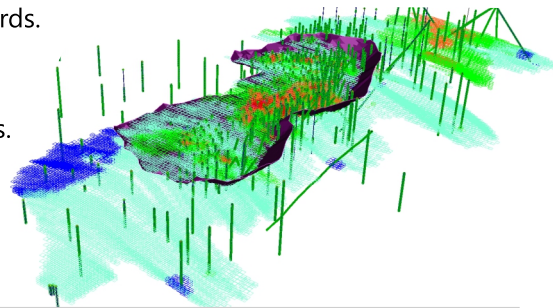
**Open Pit Optimization:** Pit optimization is an integral step in setting the stage for accurate resource determination. Caracle Creek has expert users in Whittle, Gemcom and Surpac who will provide the optimal open pit scenario for your project.

**Preliminary Economic Assessment:** Caracle Creek will provide you with a full economic assessment of your project based on open pit optimization and analyzing various sensitivities. To round out the assessment, Caracle will provide an NI 43-101, mining schedules and NPV cash flow forecasts.

**Short & Long Term Mine Planning:** Accurate mine planning is critical and Caracle Creek has the expertise to help you plan existing projects already in operation or provide life-cycle planning for new projects. Our engineering team has extensive experience in open pit operations and will identify cost-effective solutions to planning your project.

**Grade Control:** Grade control is critical in minimizing the difference between planned production and actual production. We begin with an on-site review of your processes. Then we provide a reconciliation analysis from resource models and compare them to data collected from blast holes and plant feed records.

**Onsite Process Review:** Process reviews help you optimize your overall mining operations. We understand your goal is to enhance efficiencies and mitigate costs. Caracle Creek can provide you with the data and guide you through the right approach to make that happen.



## About Caracle Creek

Caracle Creek's integrated approach to geophysical and geological services means you get the info you need to make the right decisions, at a fraction of the cost.

No more hiring separate consultants for different stages of your project. Our team is innovative and agile, just like you, and our geologists, geophysicists and engineers work together to make your project successful.

Whether you engage us to manage your entire project or to simply execute a few surveys, working with Caracle Creek is the right decision.

We have offices in Canada, South Africa and the Dominican Republic ready to serve you.

Visit [www.caraclecreek.com](http://www.caraclecreek.com) to learn more!