

Affordable Intelligent Solutions



SIMCOE GEOSCIENCE
www.SimcoeGeoscience.com

Alpha IP

A Wireless Approach to Mine Discovery

Introducing "state of the art" Alpha IP - 2D/3D Wireless-Distributed technology that is revolutionizing the world of Deep Mineral Exploration – we are working with our clients to provide affordable intelligent solutions towards their discovery.

Focus your Exploration

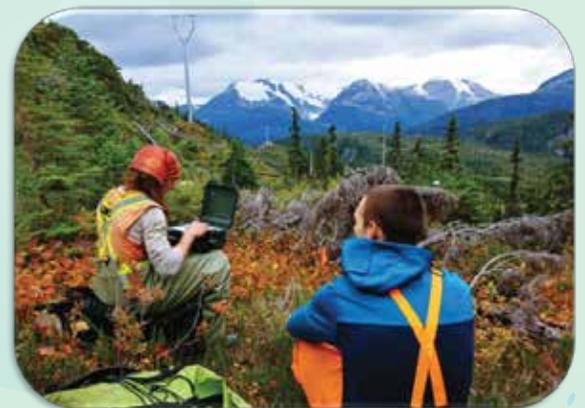
Our Alpha IP system enables our clients to focus and optimize their decisions on all mineral exploration prospect areas providing great detail and allowing the greatest potential.

Reduce Time, Cost & Risks

Fast-track the exploration process, and high-grade mineral prospects with our Alpha IP system, the advanced wireless system which can very rapidly identify unknown targets, on a very cost effective basis.

Minimize Environmental Impact

Alpha IP system eliminates unnecessary use of electrical wire - this aids in minimizing the overall on-ground impact of exploration activities (line clearing, etc) on both the environment and ecosystem.



A Wireless Time Domain Distributed IP Technology

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High Resolution Data at an Affordable Cost

Alpha IP Wireless Distributed technology provides high resolution data to resolve smaller targets which could be missed in conventional IP surveys. Our survey design will eliminate data redundancy and unnecessary current injections, which ultimately saves you money.

Geometry Free Arrays:

No cables between receivers, no fixed or preset positions of electrodes need to be respected. There is an internal GPS module for each unit.

Full Waveform Recording:

Post processing of raw data for improving signal / noise ratio. The time-series data is archived and can be used and reprocessed with any future survey data. Programs are available.

High Resolution Data:

Several receiving directions of each transmit position gives real 3D data which can be interpreted with 3D inversion software.

Saving Acquisition Time:

Quick set up in the field, no movement of receiver units or for the many positions of the transmit electrodes.

Easily Expandable System:

Many units allow coverage of large areas and increases resolution. There are no wires between the units.

