

SIMCOE'S EM METHODS FOR LODE GOLD AND BASE METAL TARGETS

Magnetotellurics for Base Metals and Deep Structures (Omega MT™)

Simcoe's Omega MT™ system is a proven system for finding conductors related to economic base metal ore zones or alternately for detecting deep conductive structures which may represent mineralizing paths or current locations of precious metal mineralization.

The operating keywords with Simcoe's MT are deep-seeking and high resolution with added resolution near the deadband over a broadband of operation. Below we see a field crew working on installing an MT station.

With its arsenal of electromagnetic methods, including Omega MT, Time Domain EM and CSAMT capabilities, Simcoe Geoscience can provide a wide range of capabilities for base and precious metals.

Controlled Source Audiomagnetotellurics (CSAMT) for Lode Gold

When resistive host rocks are the target for lode gold exploration, Simcoe's CSAMT can provide an exact road map to the veins on the basis of its ability to target resistive (hard rock, such as quartz veins) formations.

Some of Simcoe's experience is in Nevada, developing targets for Carlin Type Gold deposits in the Basin and Range region of the Western US. The methods are also applicable for Lode Gold deposits in Eastern Canada.

Time Domain Electromagnetics for Base Metals (TDEM)

Simcoe Geoscience has acquired the latest in multi-configuration EM systems for working on base metal projects with either fixed loop or moving loop capabilities.

For your next surface TDEM survey, ask for Simcoe Geoscience. We will design an appropriate plan with your approval and execute using our proven EM crews and their experience.

