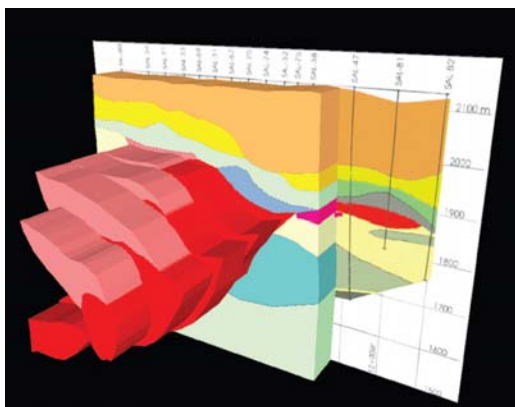


## SOFTWARE

**Condor** is a re-seller of the Encom<sup>1</sup> line of geophysical modeling software. Since we use the software we sell, Condor can provide expert advice on most user issues. ([www.encom.com.au](http://www.encom.com.au))

### Model Vision

Model Vision is the minerals industry's most flexible potential field 3D modeling package, the result of over 25 years of development. Besides an extensive suite of stand-alone capabilities including the ability to invert on gradient data, Model Vision also provides close links to the UBC-GIF voxel modeling codes.



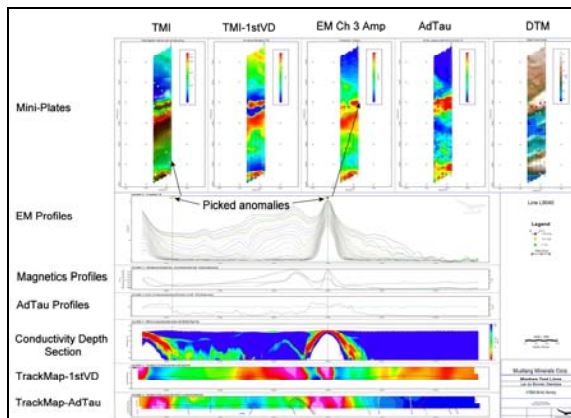
3D magnetic model superimposed on geology

### QuickMag

QuickMag represents an entirely new paradigm to modeling and contains advanced pattern recognition software that enables complex geological shapes to be accurately modeled in a fraction of the time compared with traditional modeling approaches.

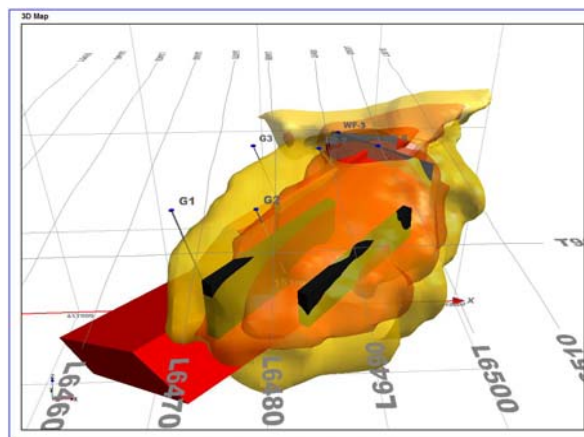
### Encom PA

Profile Analyst (PA) is a powerful geoscience analysis application for the rapid manipulation, visualization and analysis of geoscience data in 1, 2 or 3D.



Example of airborne geophysical data template

Whether to produce professional plots of multi-parameter geoscience surveys, 3D displays of modeling results for drill hole planning, or animations to communicate with clients and stakeholders, PA offers a state-of-the-art means to rapidly transform complex exploration data into visually bold and technically intuitive outcomes in a timely manner. PA works directly with Geosoft GDBs and GRD files.



Example of Mag3D model with drilling and EM modeling



**Condor Consulting, Inc.**

**Geophysical Interpretation Specialists**



**Experts in Inversion**

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<sup>1</sup> Part of Pitney Bowes Business Insight  
January 2014

## MISSION STATEMENT

Condor strives to be the world's best at what we do. We are committed to be both a learning and teaching organization as we believe sound technical knowledge empowers us all and is a key means to reducing the risk inherit in our business. We believe that quality makes a difference.

## FOCUS

Condor provides services in the processing, modeling and analysis of geophysical data, specializing in inversion, visualization and geologically based assessments. We are experts in all aspects of airborne geophysics and work with clients to integrate all geoscience data whether airborne, ground or borehole into a coherent project data set from which sound exploration decisions can be based.

## EXPERIENCE

With the benefit of a world-wide client base, Condor has had the opportunity to work on a wide variety of commodity and deposit styles; this enormous experience is brought to every job. Condor's current staff is seven full time geoscientists plus two consultants and two technical support staff. All of Condor's professionals have had extensive industry experience as long term employees of either mining companies or major service groups. Collectively the group has been awarded three PhDs and two MSc. degrees in geophysics or geology. CVs are available upon request.

## HELI-TIME DOMAIN EM

Condor staff has worked with heli-time domain EM technology since the first systems appeared in the early 1980s. To date Condor has processed over 200 different heli-time domain EM surveys from six continents.

Condor pioneered the "Fly to Drill" concept for heli-time domain surveys and uses state-of-the-art model-

January 2014

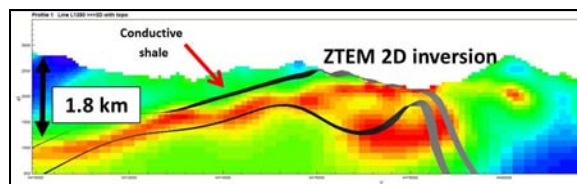
ing tools to give our clients drill-ready solutions. An extensive suite of technical materials, including numerous case studies are available-contact Condor for details.

## AIRBORNE GRAVITY GRADIOMETRY

Condor offers full service processing and analysis services for airborne gravity-gravity gradiometry (AGG) for minerals applications. To aid clients in making use of this exciting new technique, Condor has prepared a series of informative case studies which document the techniques historic usage and how it can be best applied to a wide range of deposit styles. As part of Condor's services, a full range of 2.5 and 3D modeling services are provided along with the ability to merge 3D AGG models with companion magnetic and EM modeling outcomes.

## ZTEM

The ZTEM airborne EM system was introduced into commercial service in 2008. In 2009 Condor began developing a suite of processing and analysis tools for ZTEM data. In 2011, a full 3D inversion using the UBC-GIF developed MTZTEM code was added to our product services. As with the other techniques we work on, Condor is as well producing a number of comparative case studies for the ZTEM technique and other airborne and ground techniques. The example below shows a ZTEM conductive zone at a drill indicated depth of 1.8 km below surface.



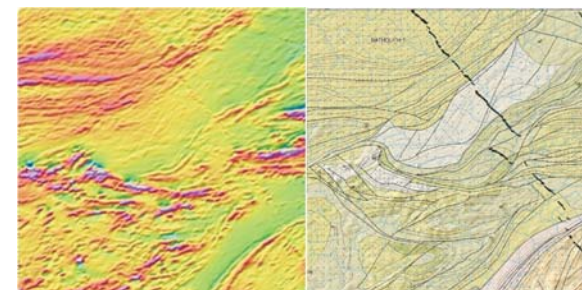
## GROUND & BOREHOLE GEOPHYSICS

In addition to our major focus on airborne geophysics, we recognize that many of our clients need sup-

port once their geophysical program has moved into the ground follow-up and drilling stages. Condor has a full range of EM, magnetic, gravity and IP-resistivity modeling tools to apply to any and all types of ground and borehole data sets. These results can also be used to help constraint 3D modeling of potential field data sets.

## SOLID GEOLOGY ASSESSMENTS

Condor now offers a service we term *geoInterp* to generate solid geology maps using geophysical survey information. These projects can be stand-alone or added to a program of geophysical work. Condor will also consider undertaking generative projects on either a sole-use or multi-client basis. Contact us with what you are looking for.



An example of a geology map produced from aeromagnetic data is shown above.

## CLIENTS

Condor's clients include many of the world's major mineral explorers and we provided services to over 80 companies last year; a partial list includes:

Anglo American	Rock Tech	Teck
Kivalliq	ATAC	Kinross
Midas Gold	Rio Tinto	Coeur
FMX	BHP Billiton	Edgewater
Pure Point	Randgold	Alpha Minerals
Avalon	FMX	MMG
Dundee Precious Metals	Millrock	Capstone
VMS Ventures	First Quantum	NA Nickel