

New Personnel at Abitibi Geophysics inc.

Messrs. Hamid Allalou and Ahcène Mahmoudi, both graduated in geophysics from the Geological Prospecting Institute of Moscow, have recently joined us as geophysical crew chiefs. They were both assigned as research fellows at the O.R.G.M. (Office National de la Recherche Géologique et Minière) of Algiers for more than ten years and have a solid background in resistivity and borehole logging.

Mrs. Carol Perry has also recently joined our team as an administrative assistant. Carol is a member of the APTDQ (Professional Association of Documentation Technicians of Québec), fluently bilingual, and has worked for over 20 years in mining industry (Barrick Gold and Lac Minerals). Her contribution is already greatly felt during these very busy times.



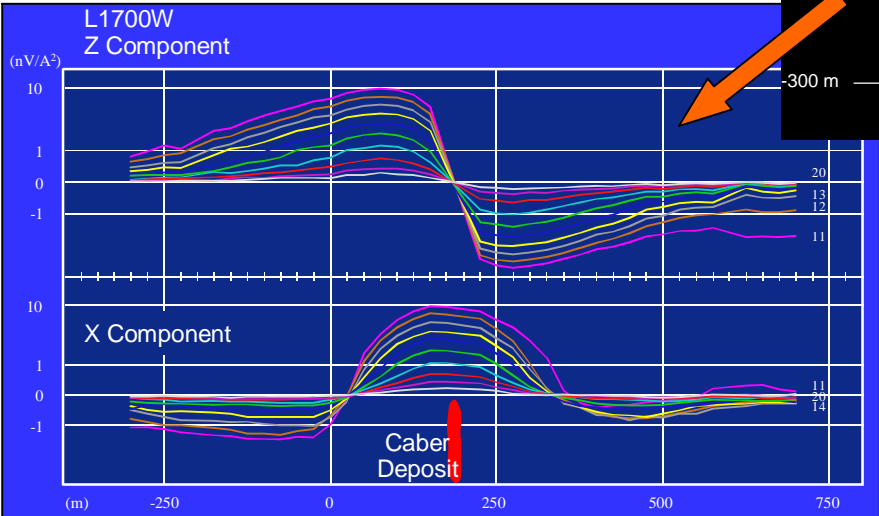
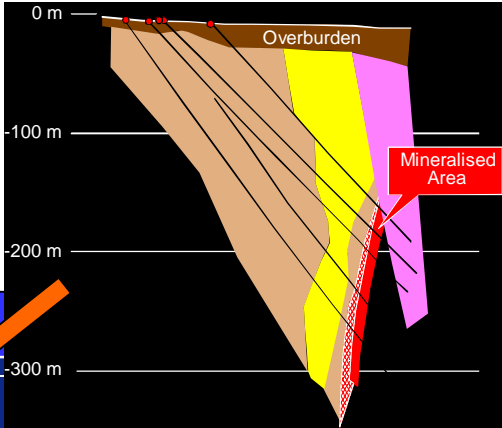
## A new type of deep penetrating EM

Introducing a new time-domain electromagnetic method capable of depths of investigation of more than 400 metres, regardless of overburden conditions. InfiniTEM™ is perfectly suited either as a reconnaissance method, follow-up method for MEGATEM® anomalies, or for detailed surveys. Furthermore, this method does not suffer from any blind zones.

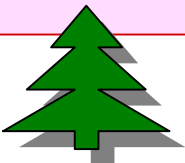
Following are two examples that clearly illustrate the effectiveness of the InfiniTEM™ configuration. The first one is for the Caber deposit in the Matagami Camp which is located at a depth 150 metres under a conductive overburden cover of approximately 10 metres.

### Caber Deposit

0.483 Mt  
11.7% Zn  
0.97% Cu

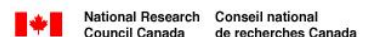
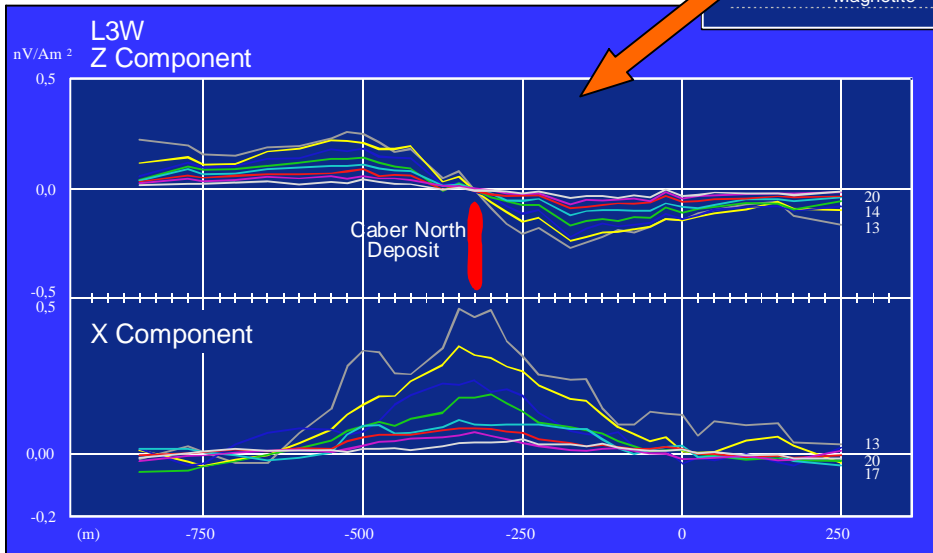
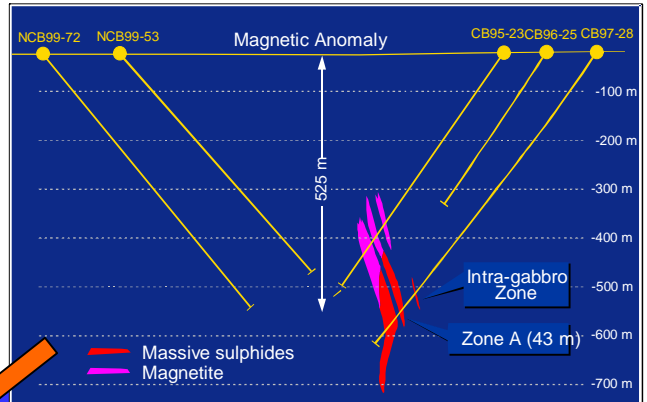


The entire staff of Abitibi Geophysics Inc. would like to wish you a Merry Christmas and many new discoveries for 2005!



The second example, the Caber North Deposit in the Matagami Camp is located at a depth of over 300 metres, and as is the case with the previously described Caber deposit, is covered by a considerable amount of conductive overburden. It is very important to stress that no electromagnetic method had been successful so far in detecting this deposit. Moreover, during the tests that were carried out by Abitibi Geophysics Inc. and SOQUEM Inc., the InfiTEM™ configuration was progressively moved away from the Caber North Deposit and despite this the deposit was detected at all times.

**Caber North Deposit**  
 1.3 Mt  
 4.0% Zn  
 1.7% Cu



This new configuration was jointly developed by Abitibi Geophysics Inc. and SOQUEM Inc. with the financial contribution of Canada Economic Development and the National Research Council's Industrial Research Assistance Program (IRAP).

Reference: Presentation on November 25, 2004, Québec-Exploration 2004 Convention, by Mr. Marc Boivin (SOQUEM Inc.) and Ms. Circé Malo-Lalande (Abitibi Geophysics Inc.).