

BARRAUTE

CANADA

La PP est un outil très puissant pour l'exploration de l'or, mais l'interprétation est la clef menant à la découverte ! Image2D™ rend les interprétations plus faciles. Image2D™ est un logiciel propriété d'Abitibi Géophysique utilisé pour procurer des modèles du sous-bassement rapidement.

Barraute is a lode gold deposit covered by conductive overburden, within the Abitibi belt.

The apparent conventional pseudosections shows a near-surface polarizable source.

Pseudosections are converted to true-depth sections using Image2D™.

- The IP true-depth section shows dip, shape and depth of the gold bearing zone;
- The Resistivity Image2DTM true-depth section clearly shows that the low resistivity values observed on the pseudosection are caused by the overburden only.

Drilling confirmed 3.2 g/t Au over 1.5 m.

CANDELARIA

CHILI

Réussite de l'utilisation en PP pour un dépôt de classe mondiale !

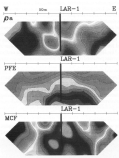


The Candelaria copper-gold deposit is located in the Punta del Cobre district of Chile.

At Candelaria, copper mineralization occurs almost exclusively as chalcopyrite in veins, breccia fillings, irregular pods, stringers along foliation planes, or as fine-to-coarse disseminations.

A percussion drilling program was carried out to explore the sulphide mineralization down dip from outcropping oxide ore.

A dipole-dipole IP survey ($a=50$ m, $n=1$ to 6) was conducted to evaluate the sulphide potential closest to the known deposits and in the surrounding area.

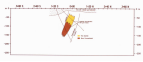


Interpretation and modeling indicated the presence of mineralization at depth on line 700N. This was confirmed by percussion drilling and later by diamond drilling that encountered 22m averaging 2.5% Cu with significant gold.

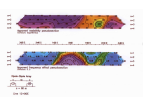
HOLT MCDERMOTT

CANADA

La polarisation provoquée a détecté un dépôt en or et Image2D™ a illustré l'augmentation en sulfure en profondeur.

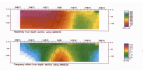


This Ontario lode gold deposit is situated on a geological contact zone, beneath a layer of conductive overburden.



The IP pseudo-section clearly shows a large anomaly between station 0+00 and 1+20S. The resistivity pseudo-section displays a more complex image. Additional interpretation is required to plan an efficient drilling program.

The Image2D™ resistivity true-depth section locates the geological contact more clearly;



The Image2D™ chargeability section distinguishes the deposit south of the contact zone and illustrates that sulphide content increases with depth. These results were confirmed by drilling

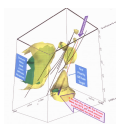
LAC HERBIN

CANADA

La polarisation provoquée trou-à-trou (H2H).

Lac Herbin is a small lode gold deposit located within a batholith.

Fourteen hole-pairs were surveyed using Hole-to-Hole-IP and the data was inverted using Image3D. Two outstanding off-hole anomalies were mapped.



The large off-hole anomaly, on the far left, is a complex expression of the Dumont gold-bearing zone located north of the Aurbel property combined with a cultural contribution from underground mine relics. The sources of this anomaly were differentiated by the time constant.

The off-hole anomaly, on the bottom right, is located below the borehole.

It has subsequently been drill-tested. A zone with pyrite, pyrrhotite and chalcopyrite has been intersected from 804 to the end-of-hole at 1085 meters.