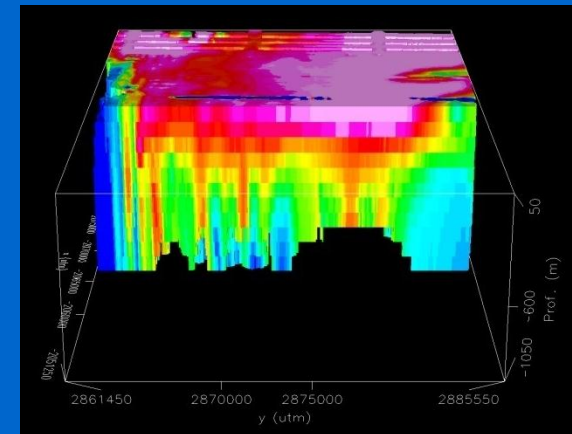
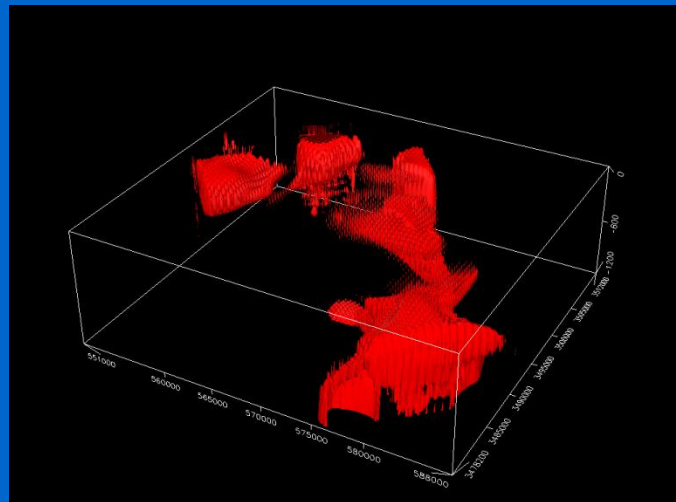
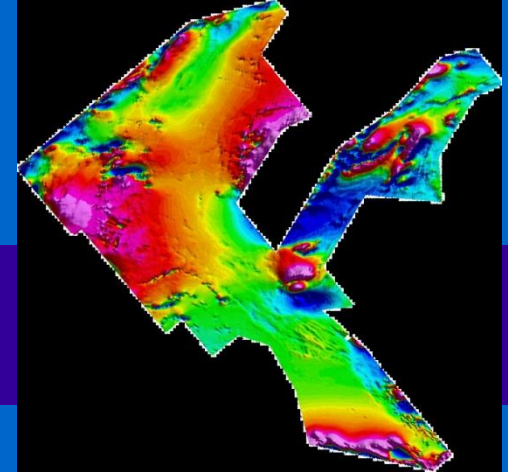
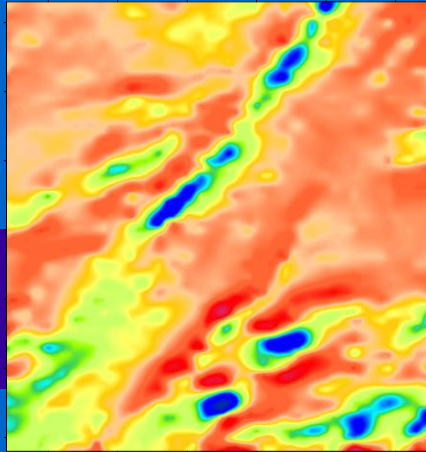
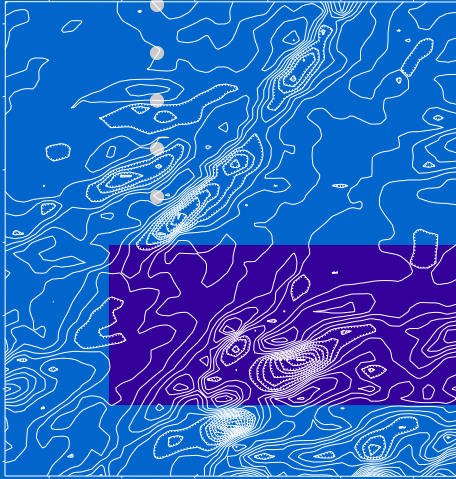


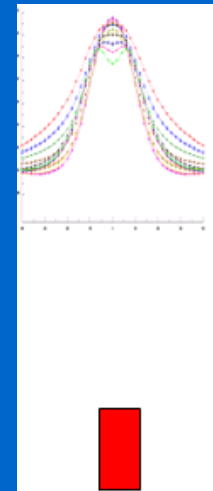
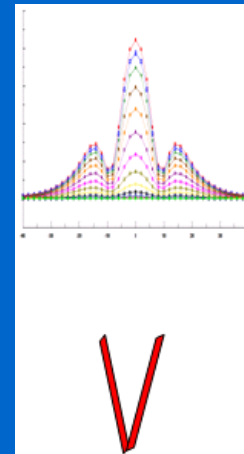
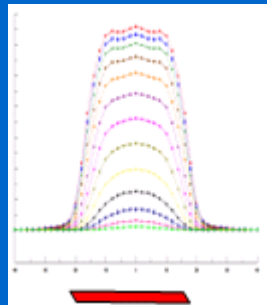
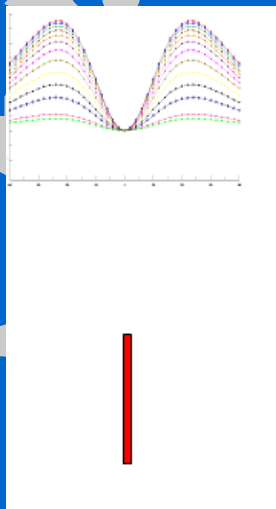
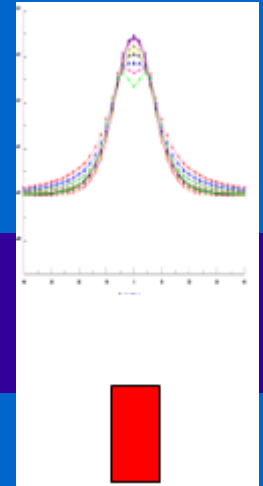
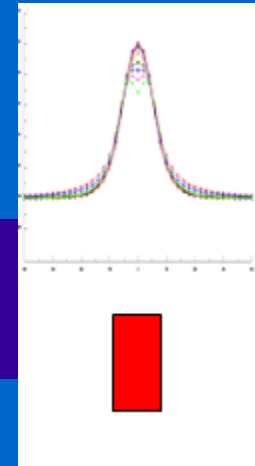
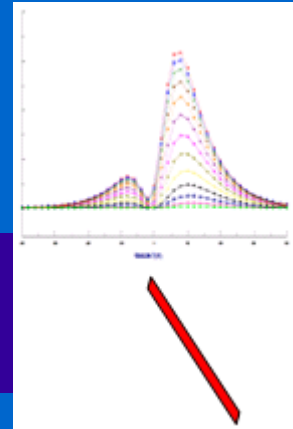
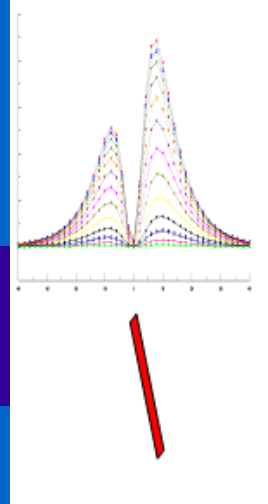
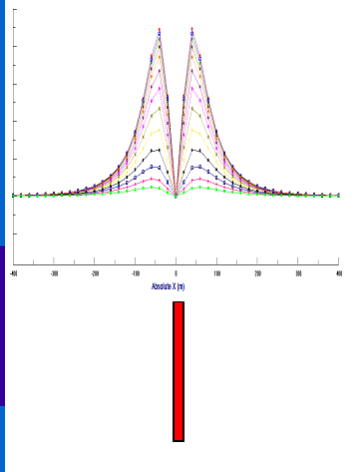
Processamento de dados Geofísicos



Métodos eletromagnéticos

Processamento_VTEM: Placa

Prisma



Métodos eletromagnéticos

- Aplicações e casos Históricos

Os resultados EM por si só não diagnosticam se a exploração de minério é economicamente viável ou não



Métodos eletromagnéticos

- Aplicações e casos Históricos

Localização de corpos mineralizados:

Exemplos:

- Canadá - 6 exemplo de depósitos - tipo VMS



Métodos eletromagnéticos

- Aplicações e casos Históricos

- Tipos de alvo

Ontário – Canadá

HLEM

Separação entre bobinas de 100m

Condutor subvertical



Métodos eletromagnéticos

- Aplicações e casos Históricos

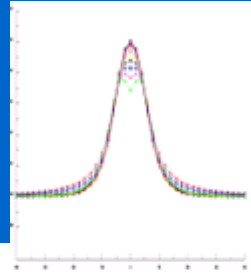
- Tipos de alvo

- Canadá – depósito - VMS

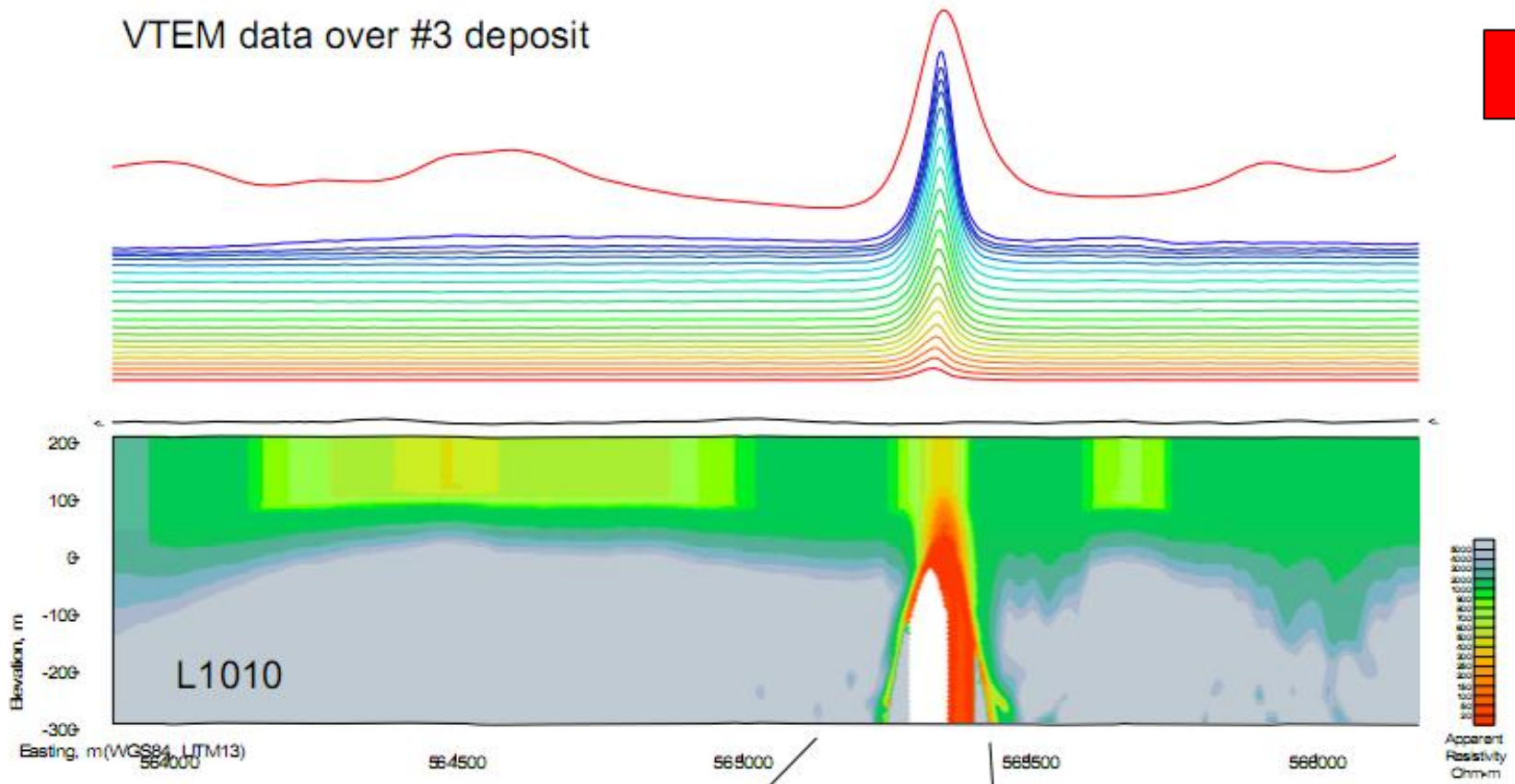


Métodos eletromagnéticos

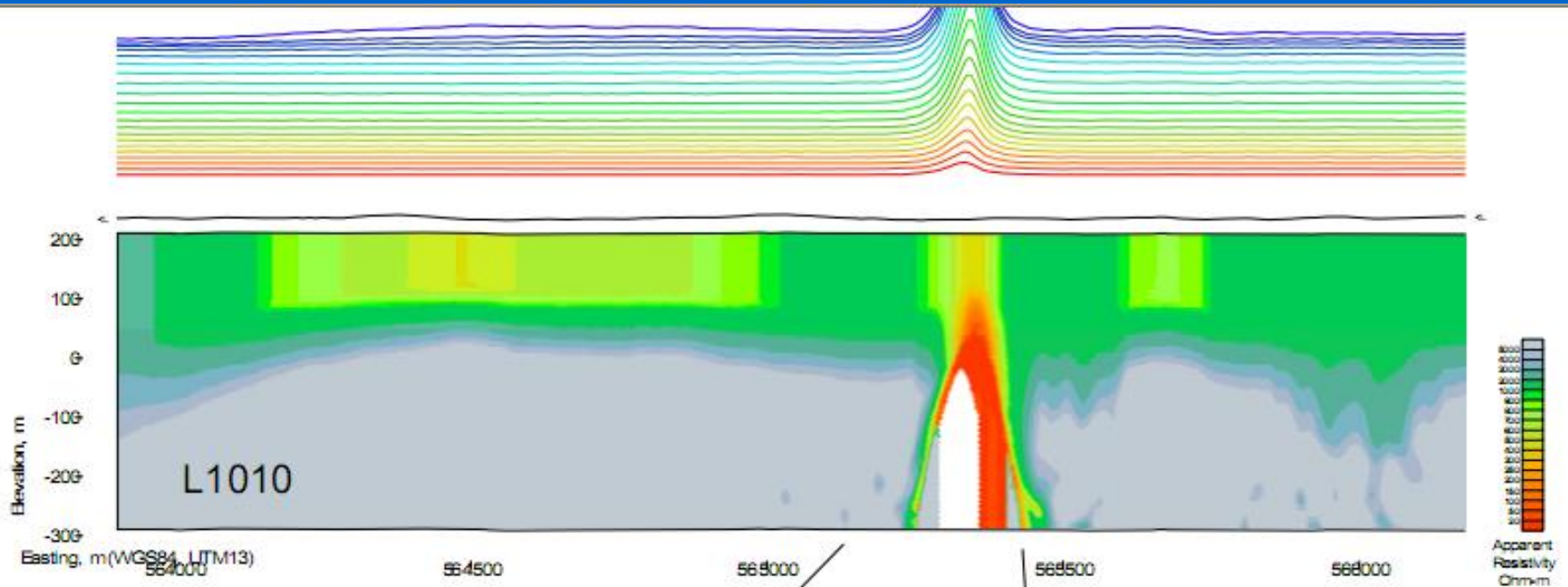
- Aplicações e casos Históricos



VTEM data over #3 deposit

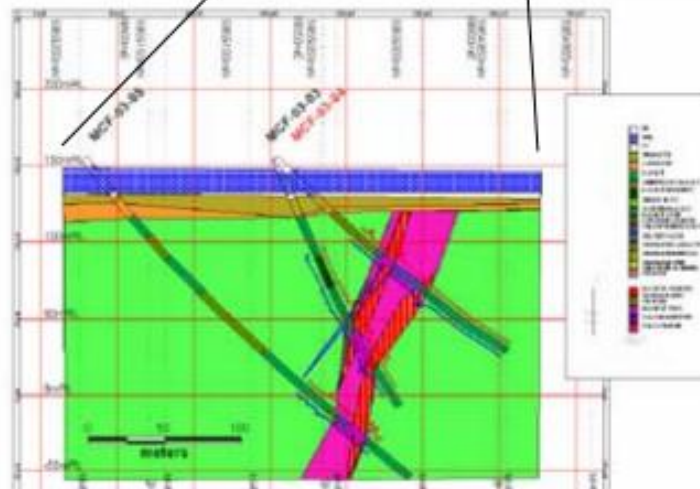


Métodos eletromagnéticos



McFauld's #3 has reserves of 2.7 mt of 2.22% Copper equivalent.

Note that it is a blind target as it is covered by 20 metres of younger sedimentary rocks

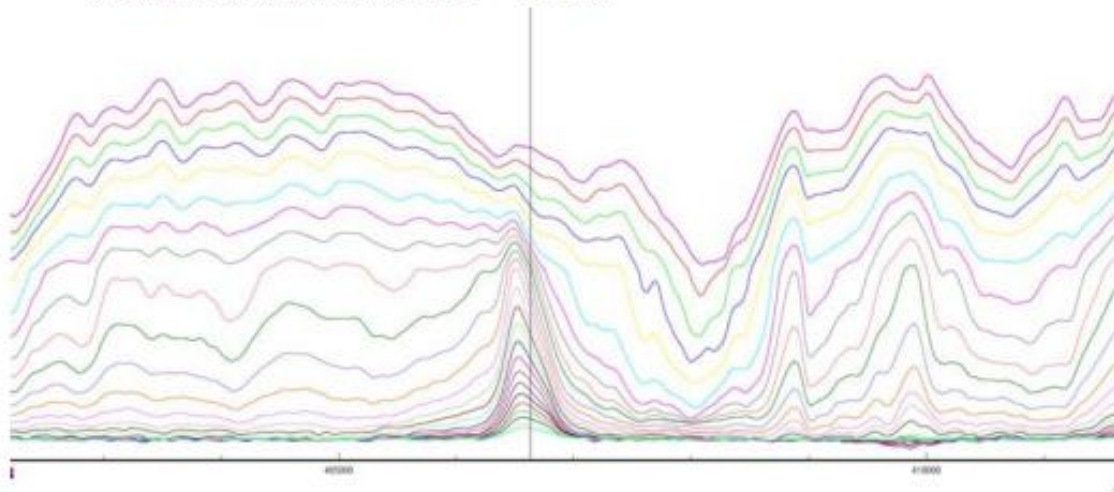


Métodos eletromagnéticos

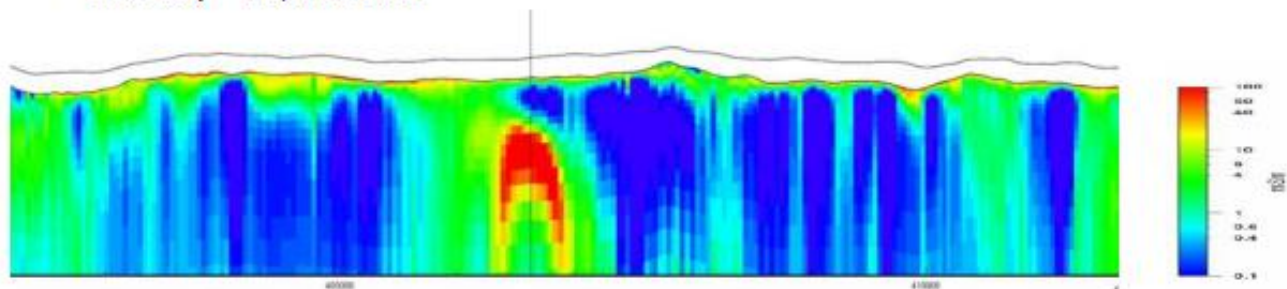
•Aplicações e casos Históricos

Resposta VTEM cobertura condutiva 50m - presença do sulfeto

VTEM profiles, Time gates 0.13 – 6.34 ms



Resistivity – Depth Section

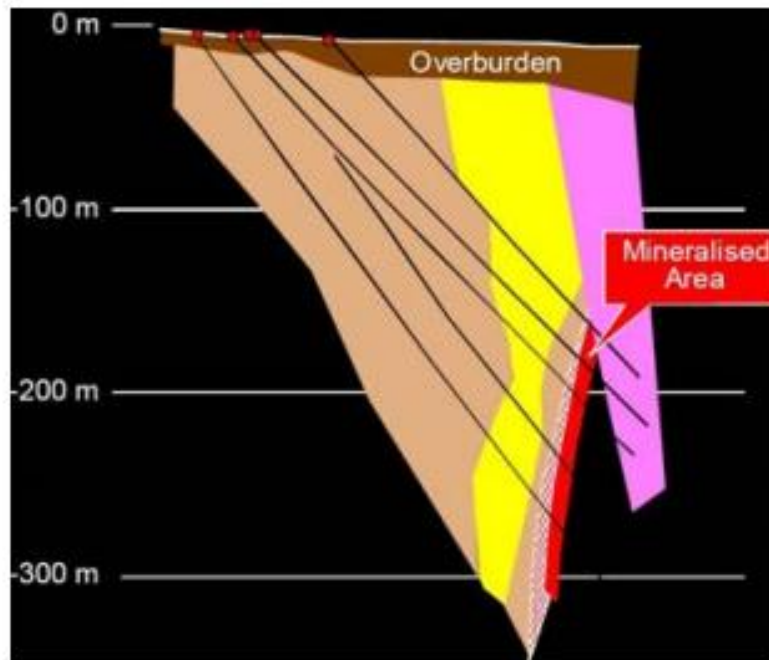


Métodos eletromagnéticos

- Aplicações e casos Históricos

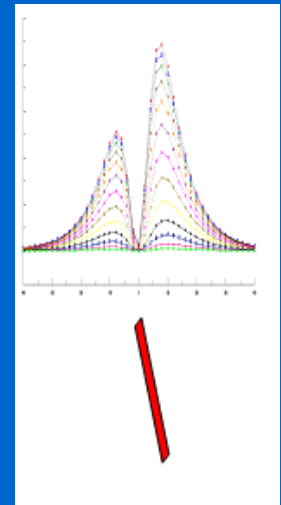
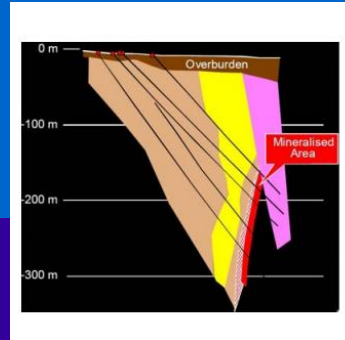
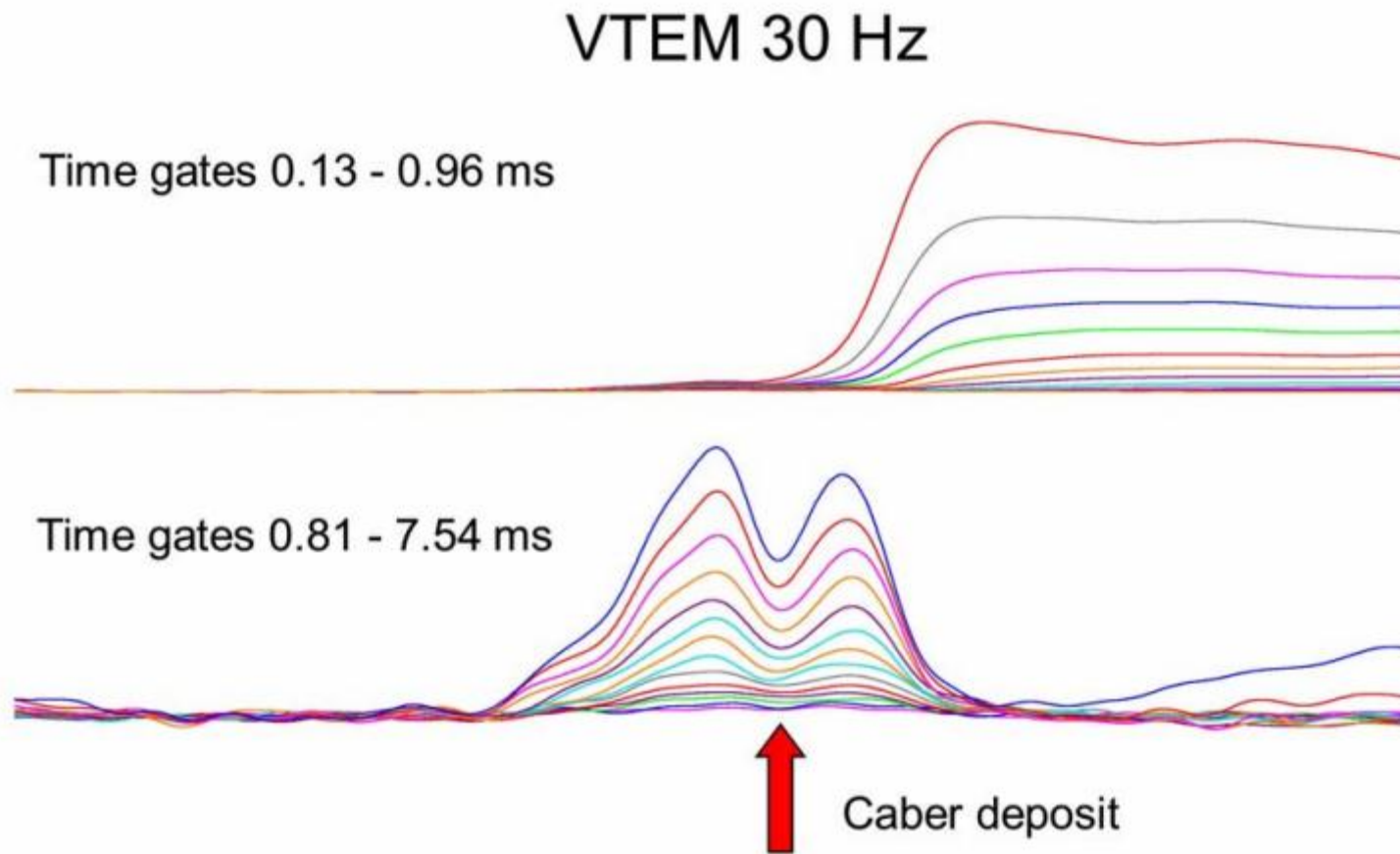
- Canadá , Québec– depósito Caber – VMS: cobre e zinco

Localizado a 150m abaixo da cobertura condutiva



Métodos eletromagnéticos

- Aplicações e casos Históricos



Métodos eletromagnéticos



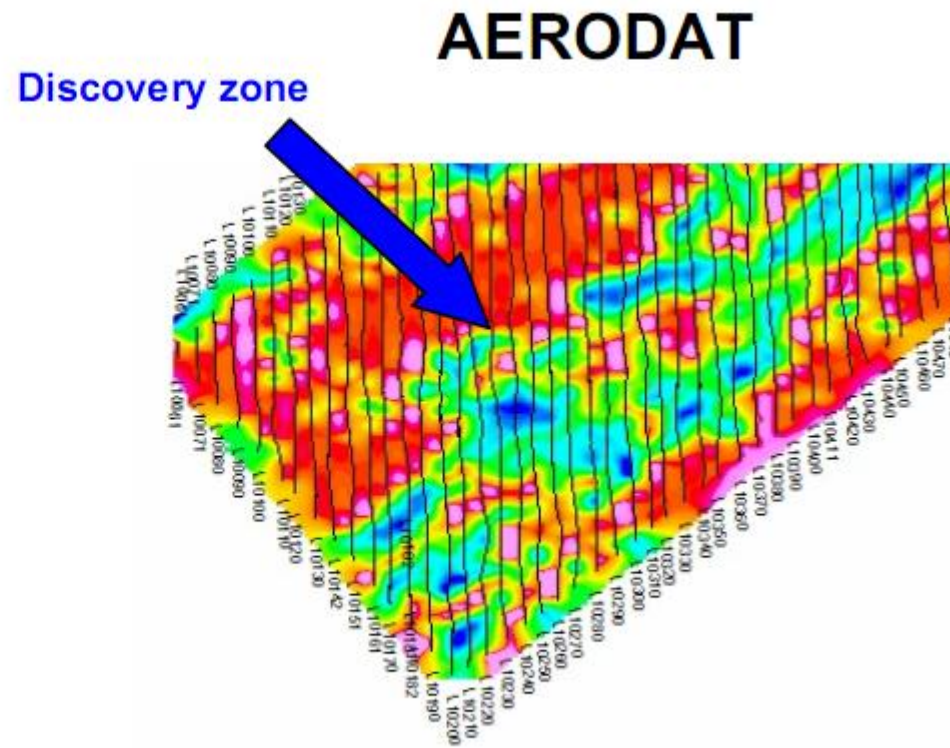
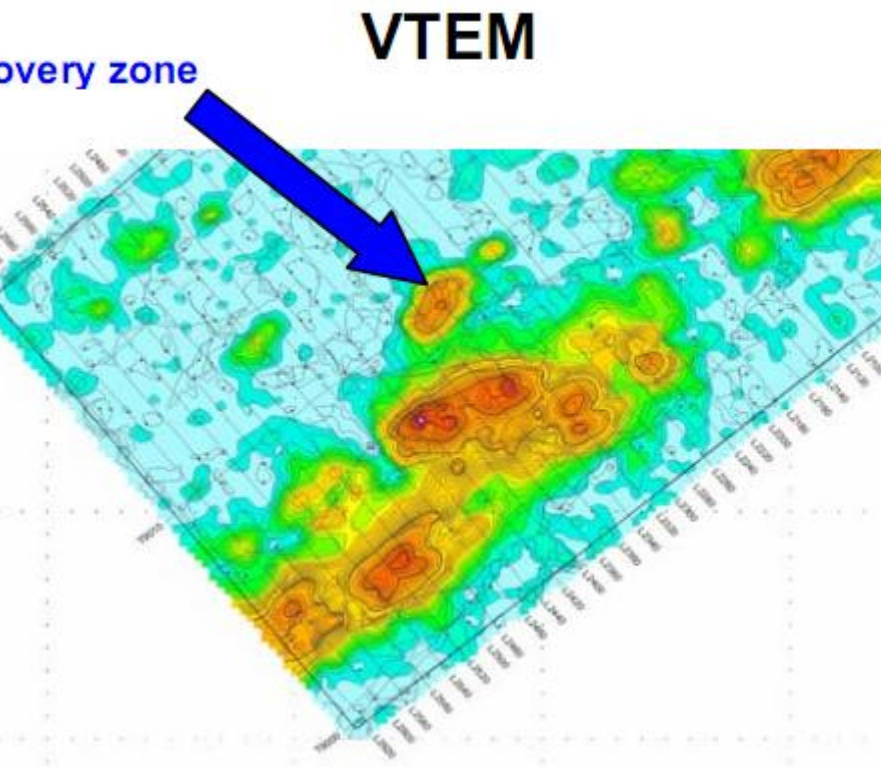
www.geotechairborne.com



www.geus.dk/publications/review-greenland-96

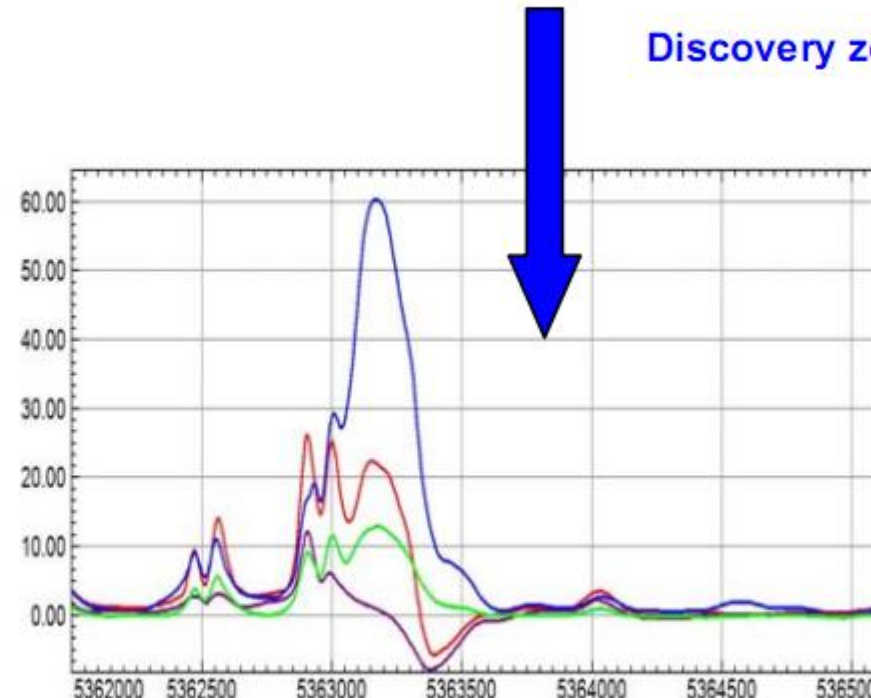
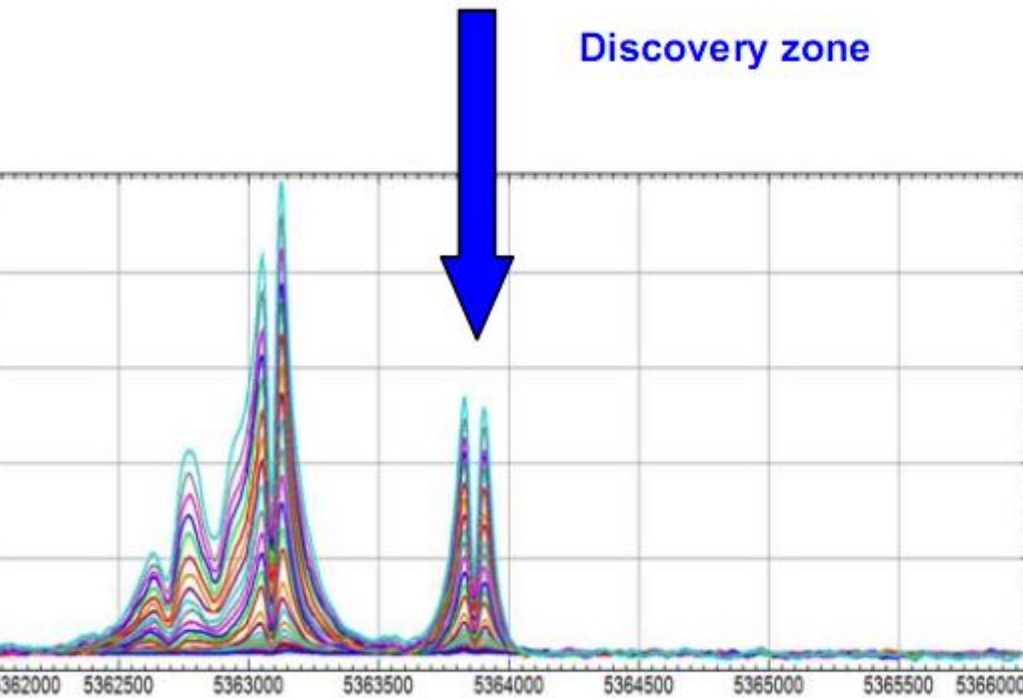
Métodos eletromagnéticos

- Aplicações e casos Históricos
- VMS - Canadá



Métodos eletromagnéticos

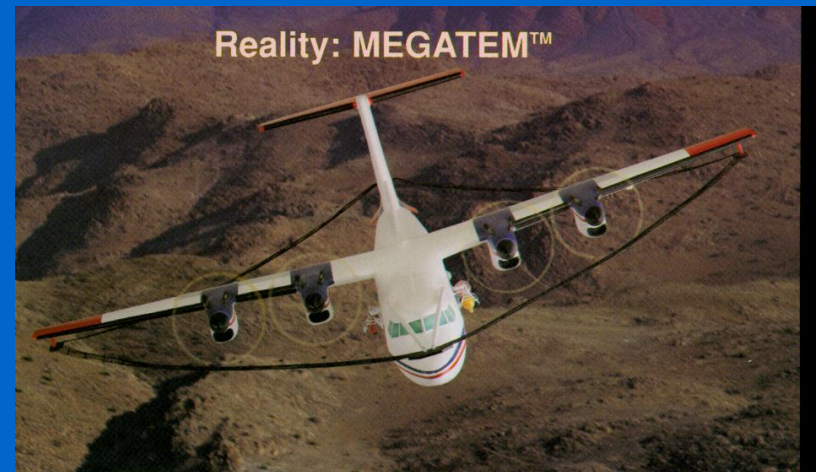
- Aplicações e casos Históricos

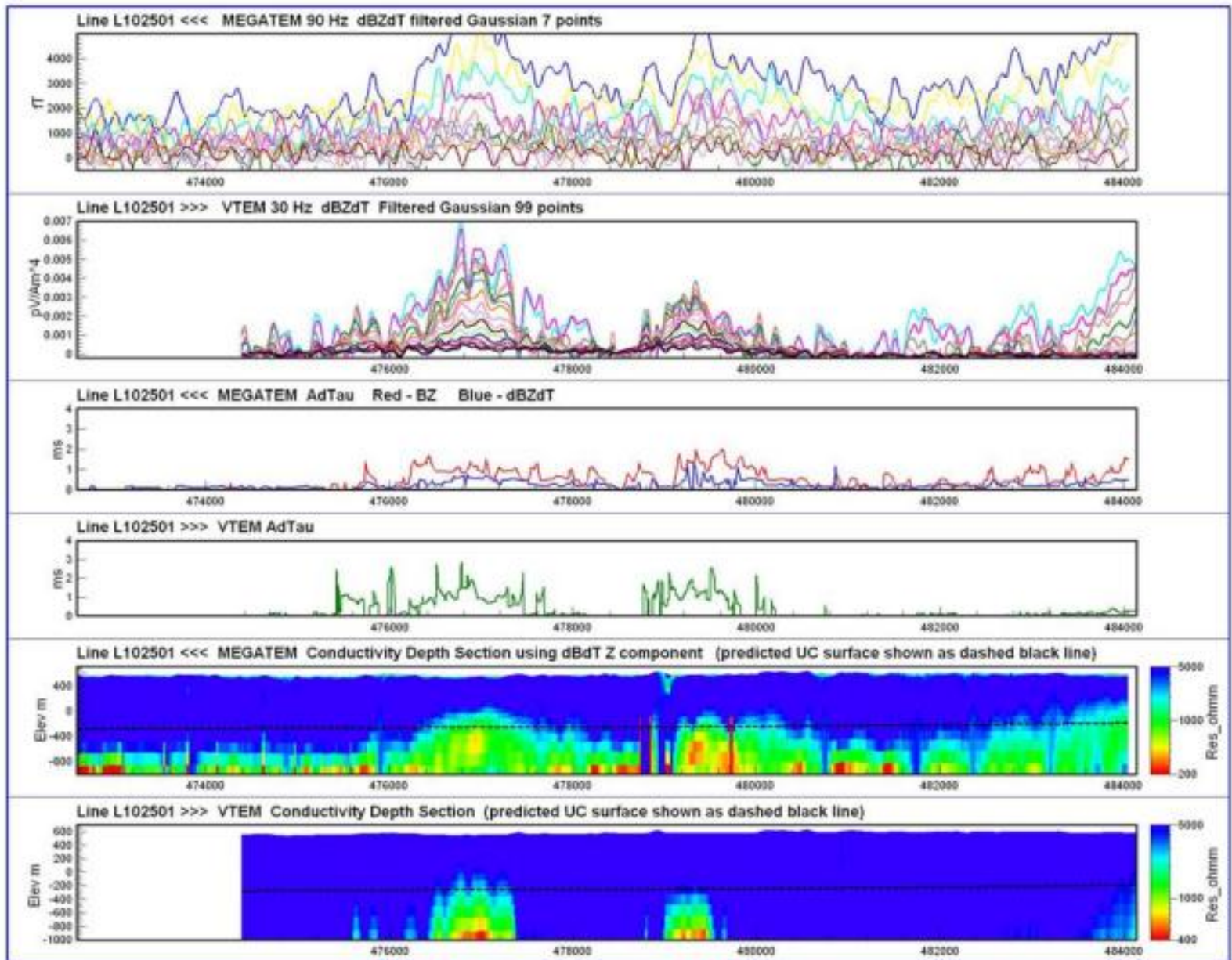


Métodos eletromagnéticos

- Aplicações e casos Históricos

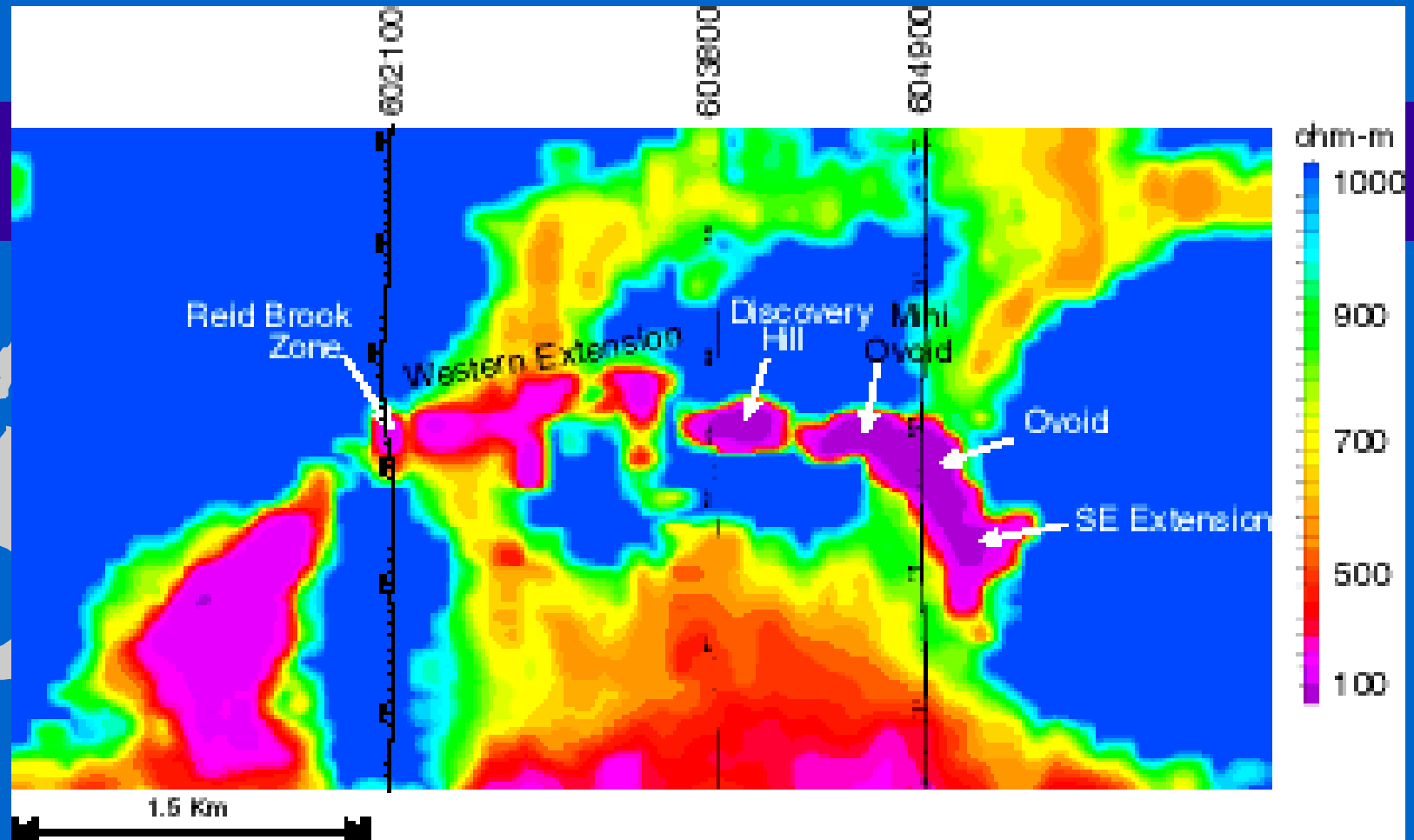
Condutor a 800m – Bacia do Athabaska (Canadá)





Métodos eletromagnéticos

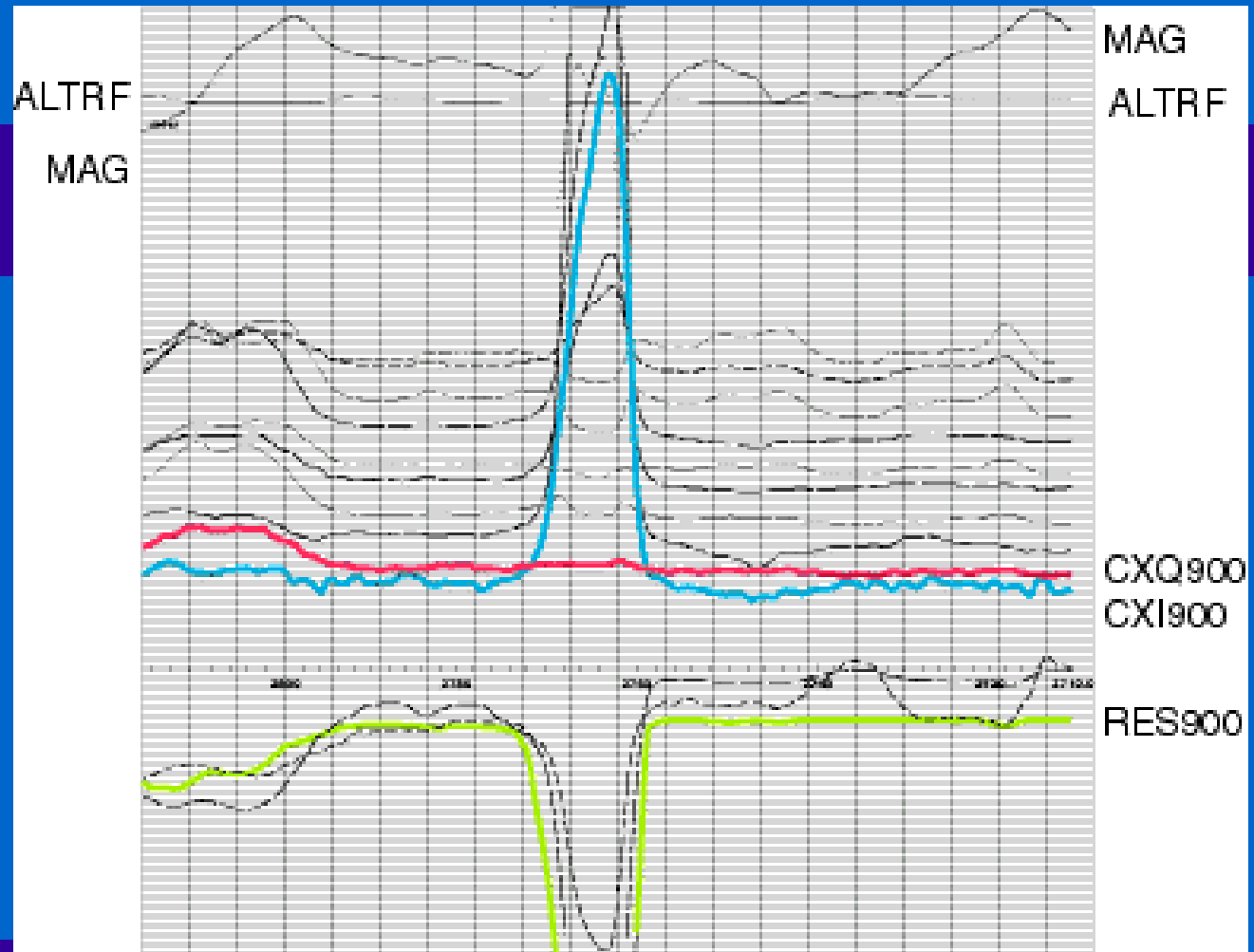
- Resistividade aparente- 900Hz - DIGHEM V
- Canadá – Ovoid Zone – depósito Pirrotita, pentlandita e calcopirita além de Cu-Ni-Co



Métodos eletromagnéticos

- Resistividade aparente- 900Hz - DIGHEM V

- Canadá – Ovoid Zone – depósito Pirrotita, pentlandita e calcopirita além de Cu-Ni-Co – L604900



Métodos eletromagnéticos

- Resistividade aparente- 900Hz - DIGHEM V
- Canadá – Ovoid Zone – depósito Pirrotita, pentlandita e calcopirita além de Cu-Ni-Co – L 603800
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