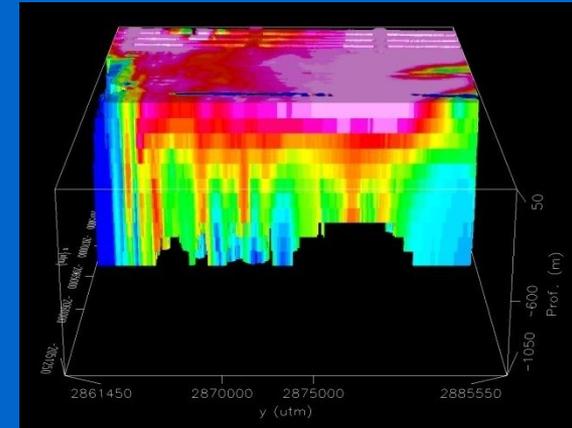
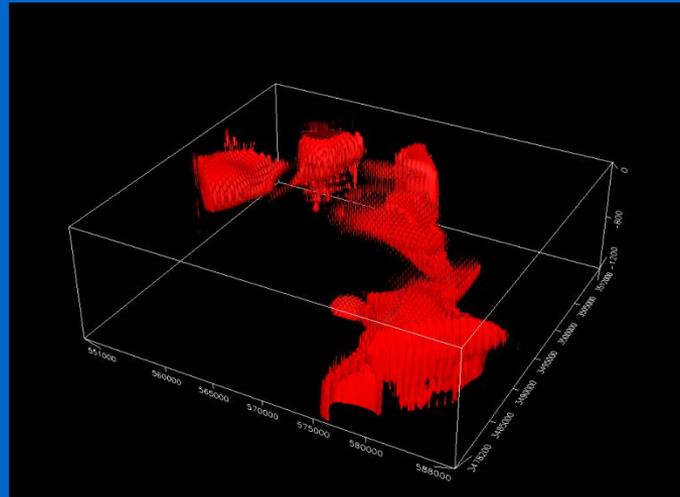
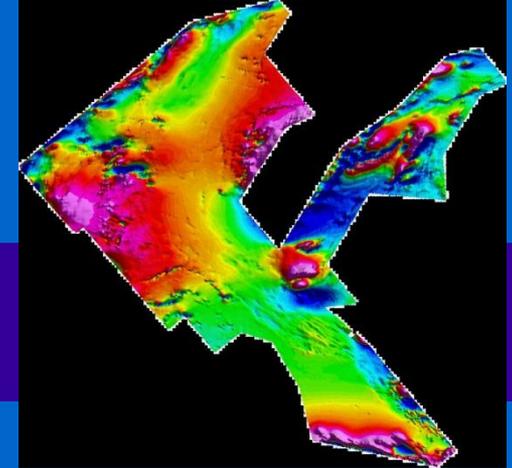
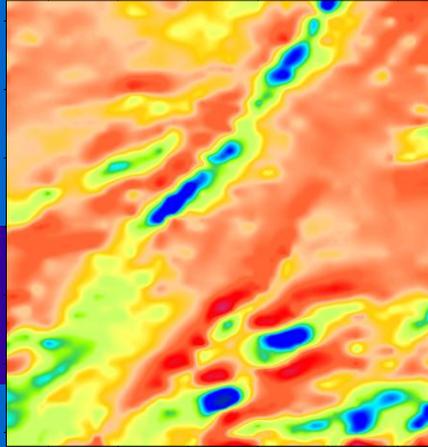
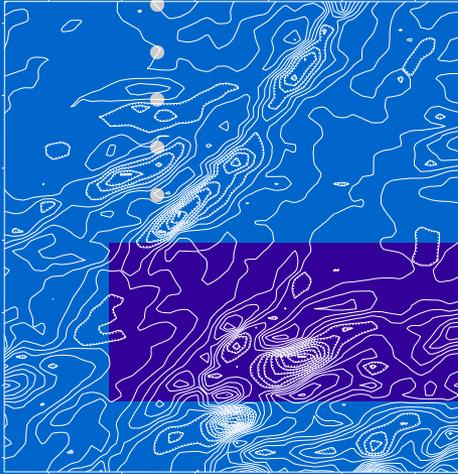


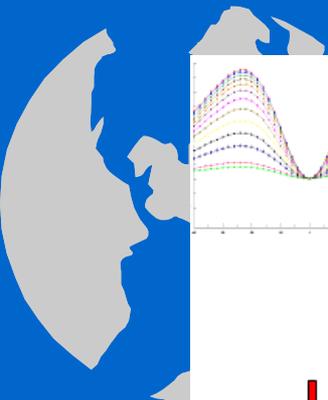
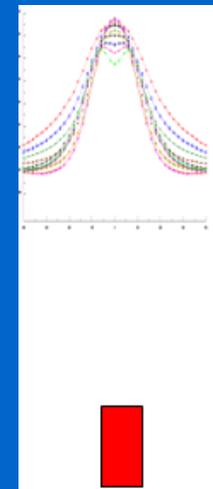
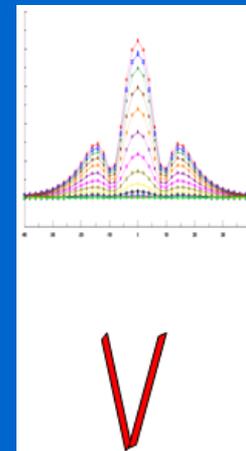
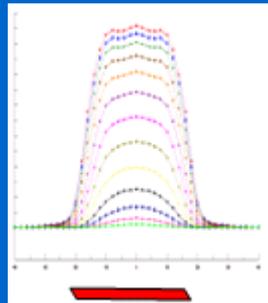
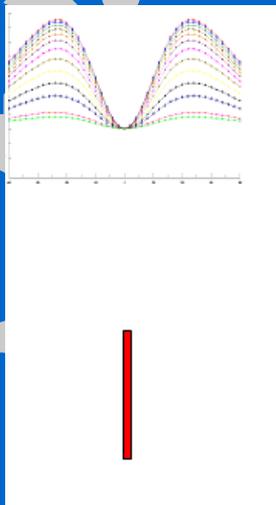
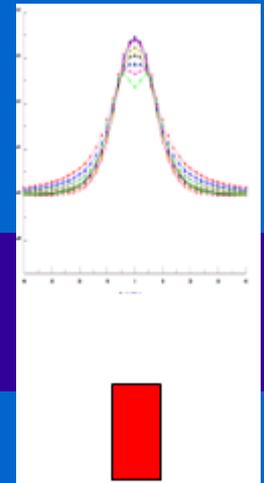
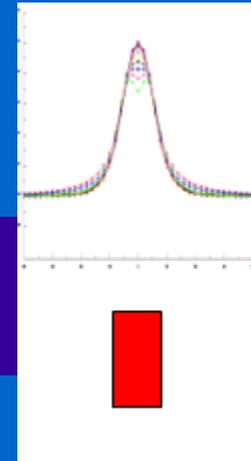
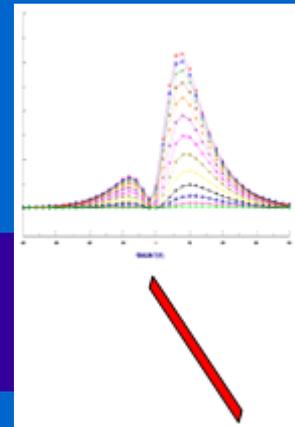
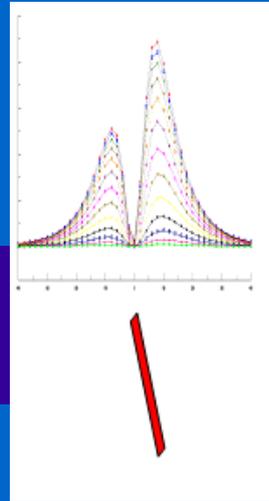
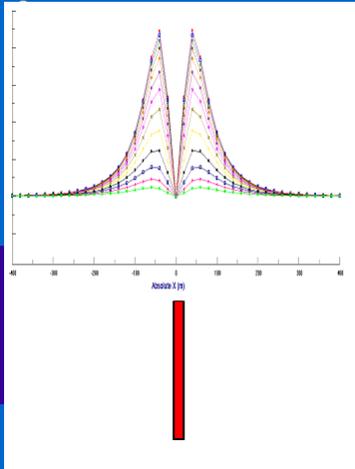
Processamento de dados Geofísicos



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

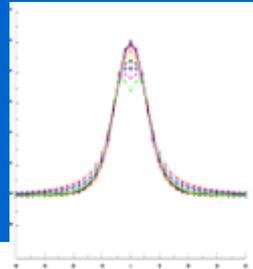
- Tipos de alvo

- Canadá – depósito - VMS

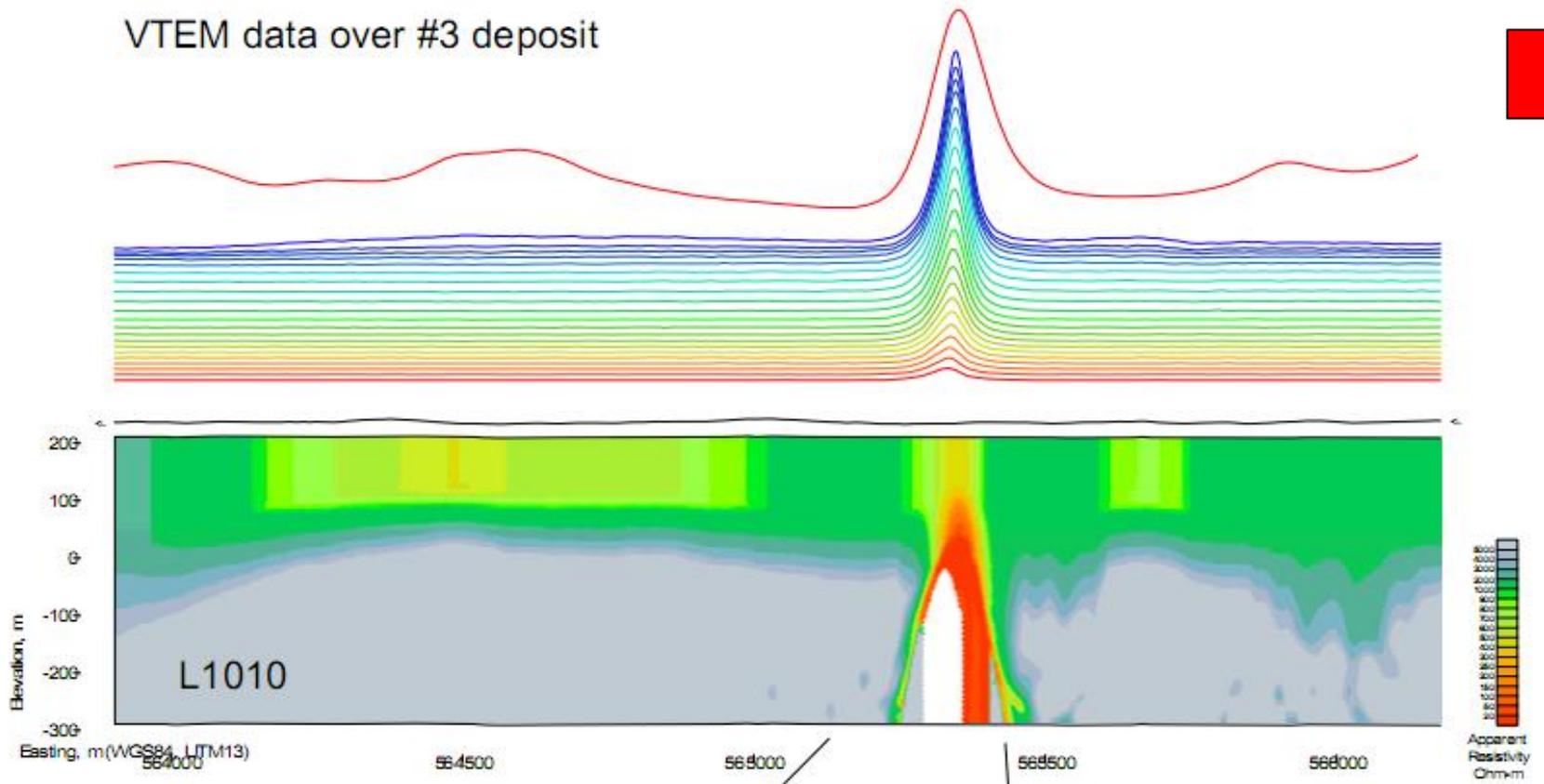


Métodos eletromagnéticos

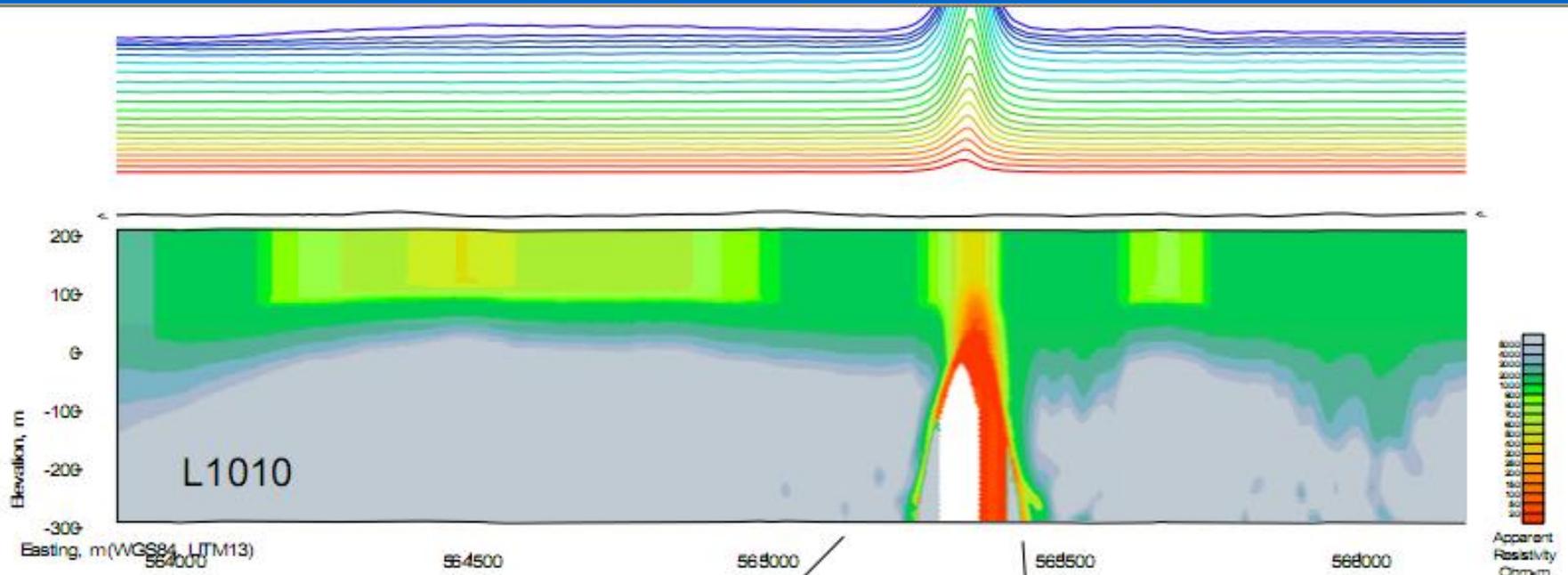
- Aplicações e casos Históricos



VTEM data over #3 deposit

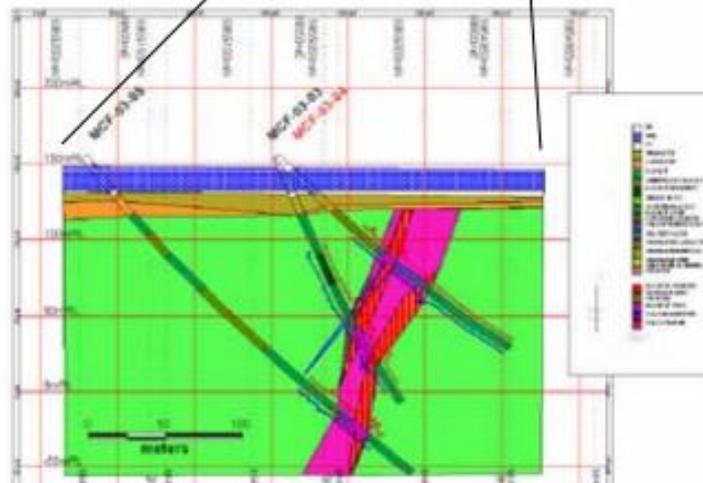


Métodos eletromagnéticos



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

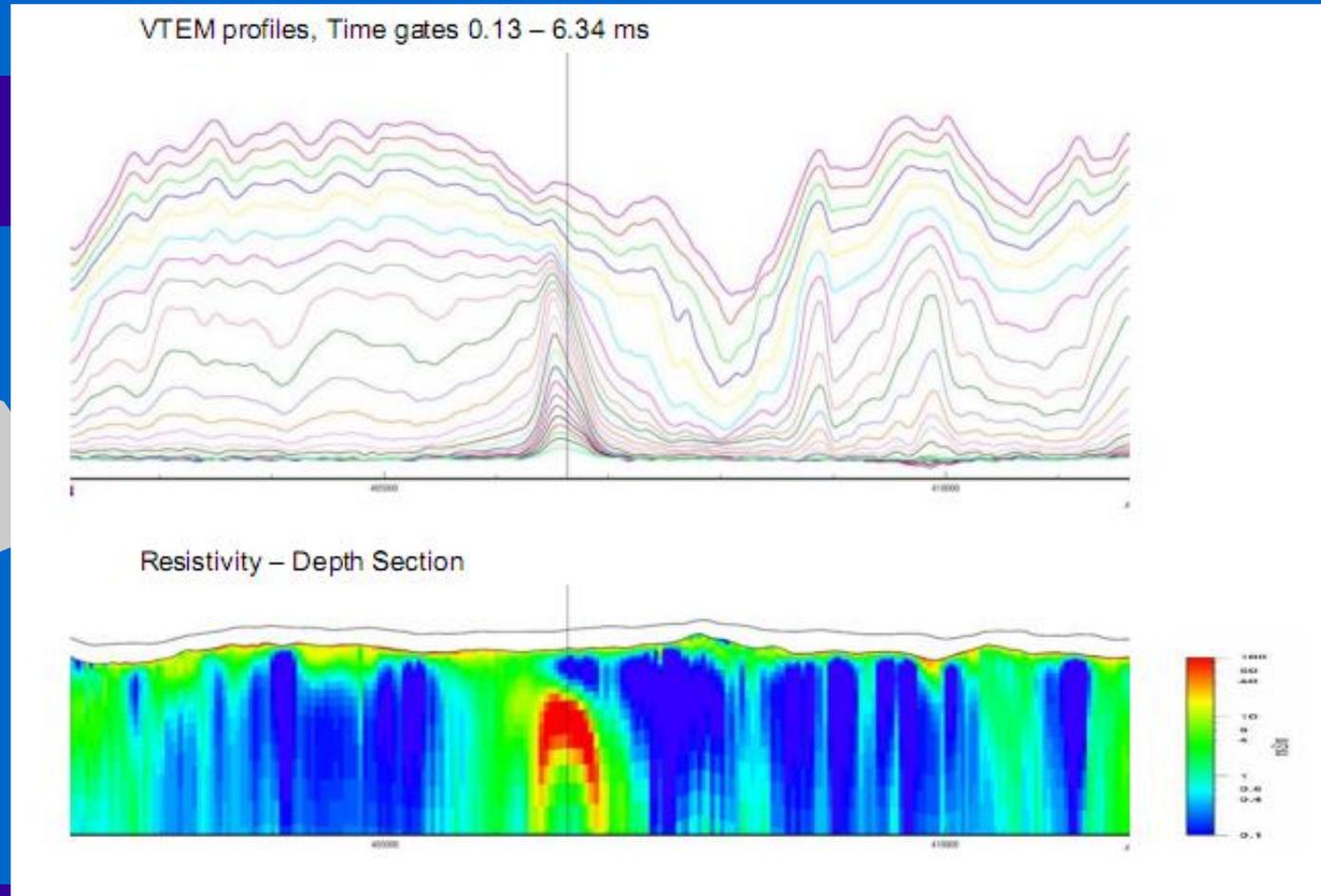
Note that it is a blind target as it is covered by 20 metres of younger sedimentary rocks



Métodos eletromagnéticos

•Aplicações e casos Históricos

Resposta VTEM cobertura condutiva 50m - presença do sulfeto

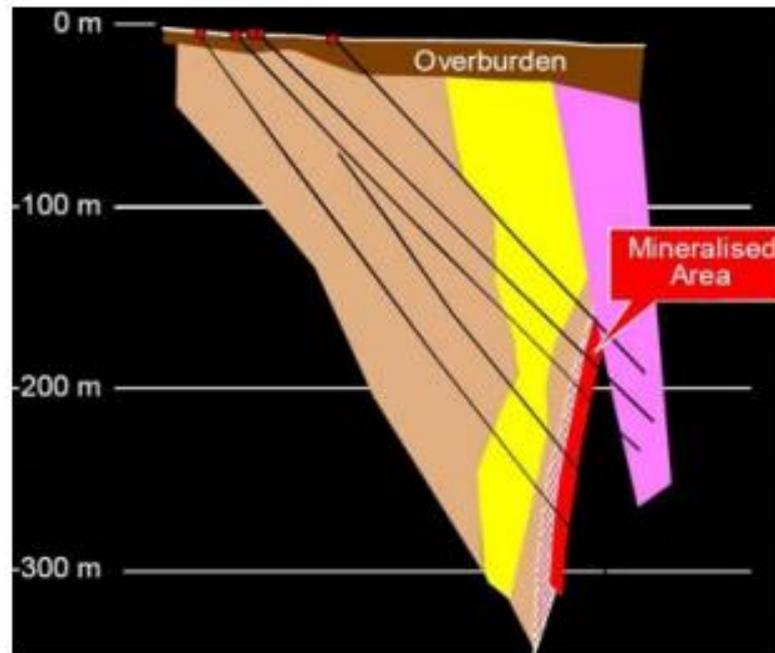


Métodos eletromagnéticos

•Aplicações e casos Históricos

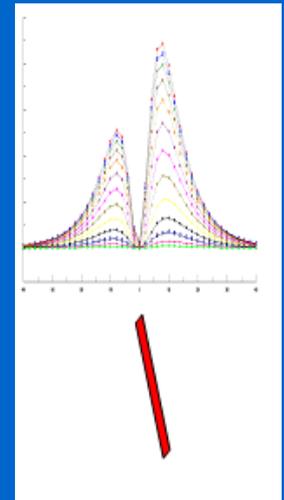
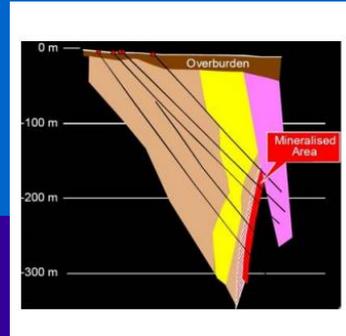
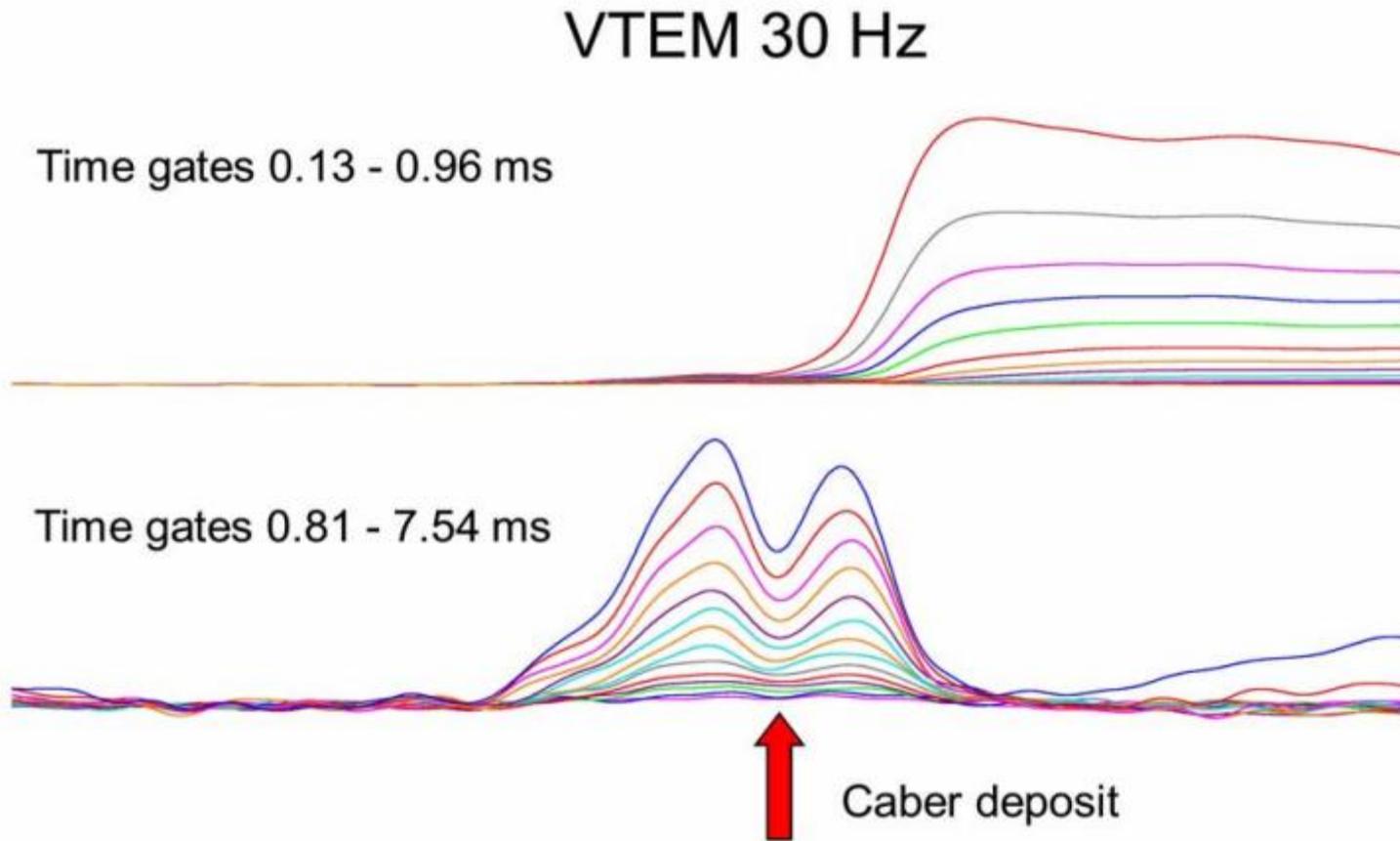
•Canadá , Québec– depósito Caber – VMS: cobre e zinco

Localizado a 150m abaixo da cobertura condutiva



Métodos eletromagnéticos

- Aplicações e casos Históricos



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Métodos eletromagnéticos



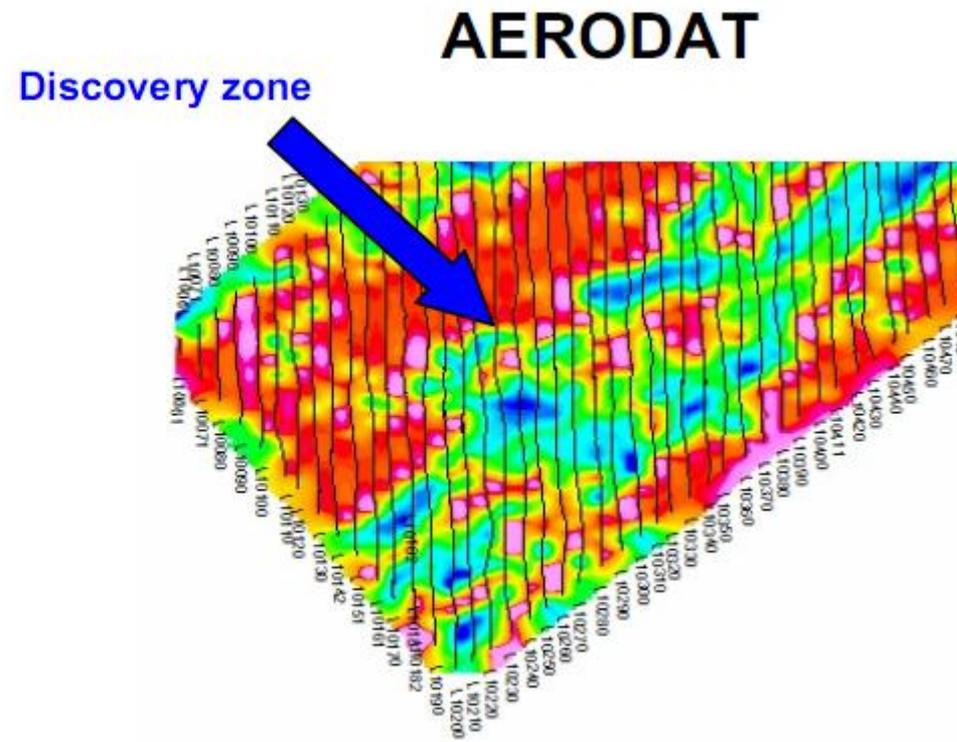
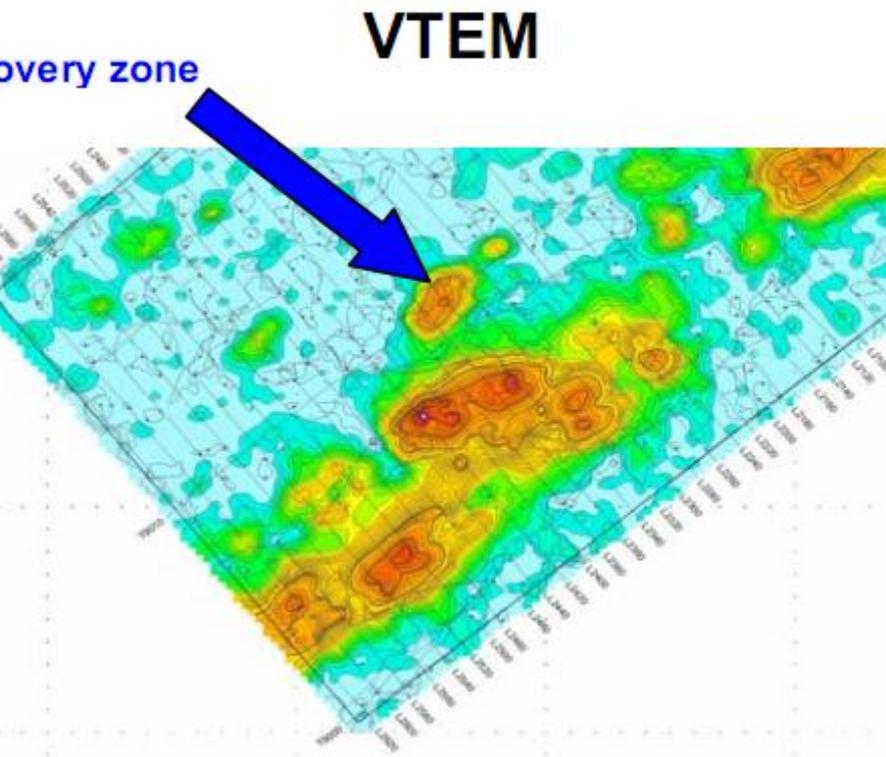
www.geotechairborne.com

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

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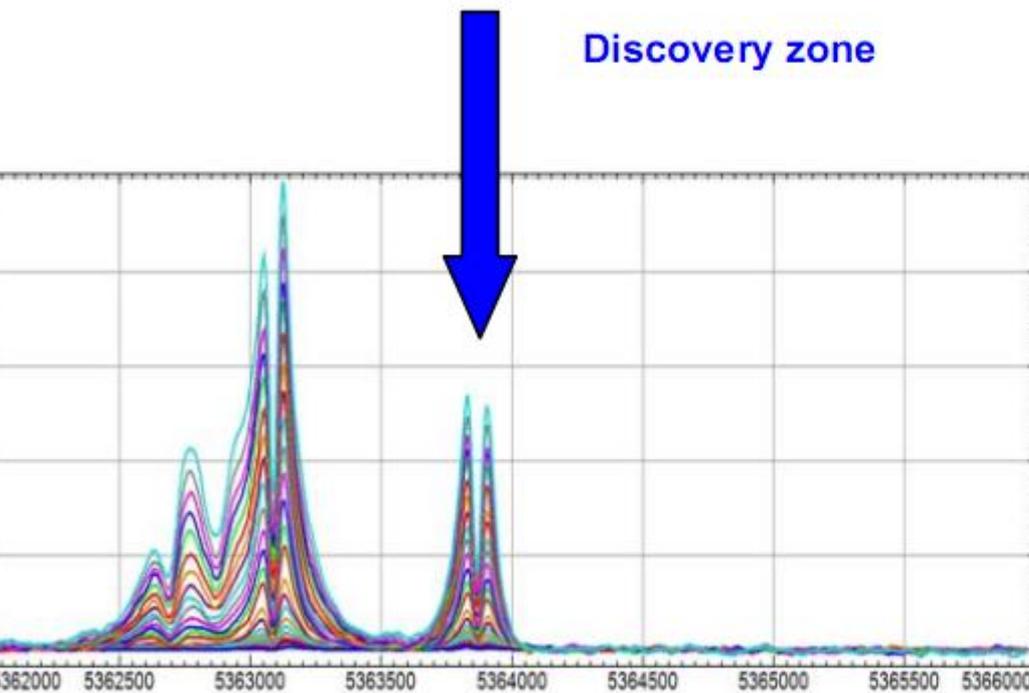
Métodos eletromagnéticos

- Aplicações e casos Históricos
- VMS - Canadá

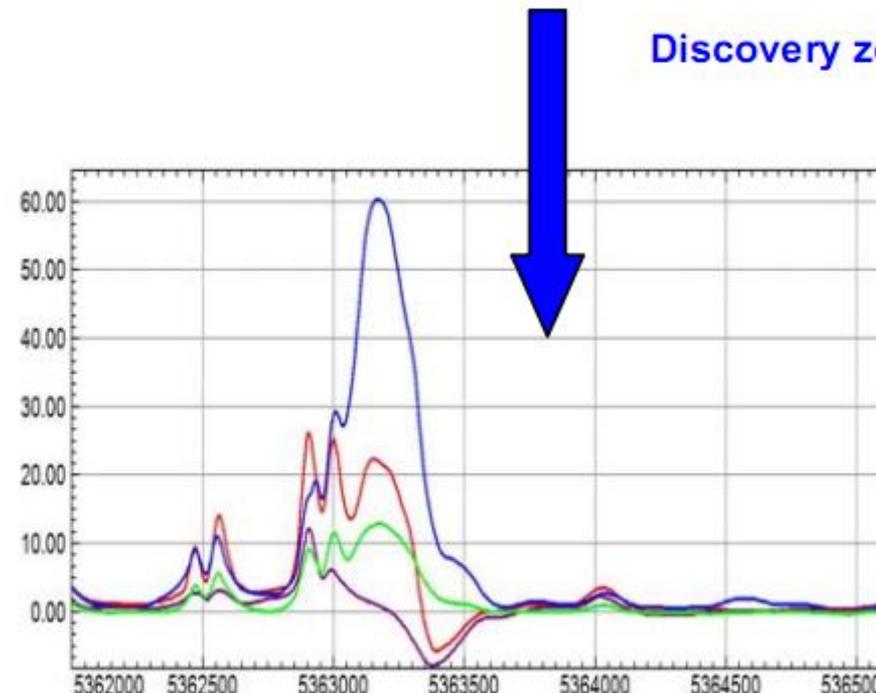


Métodos eletromagnéticos

- Aplicações e casos Históricos



VTEM profiles, line 2340



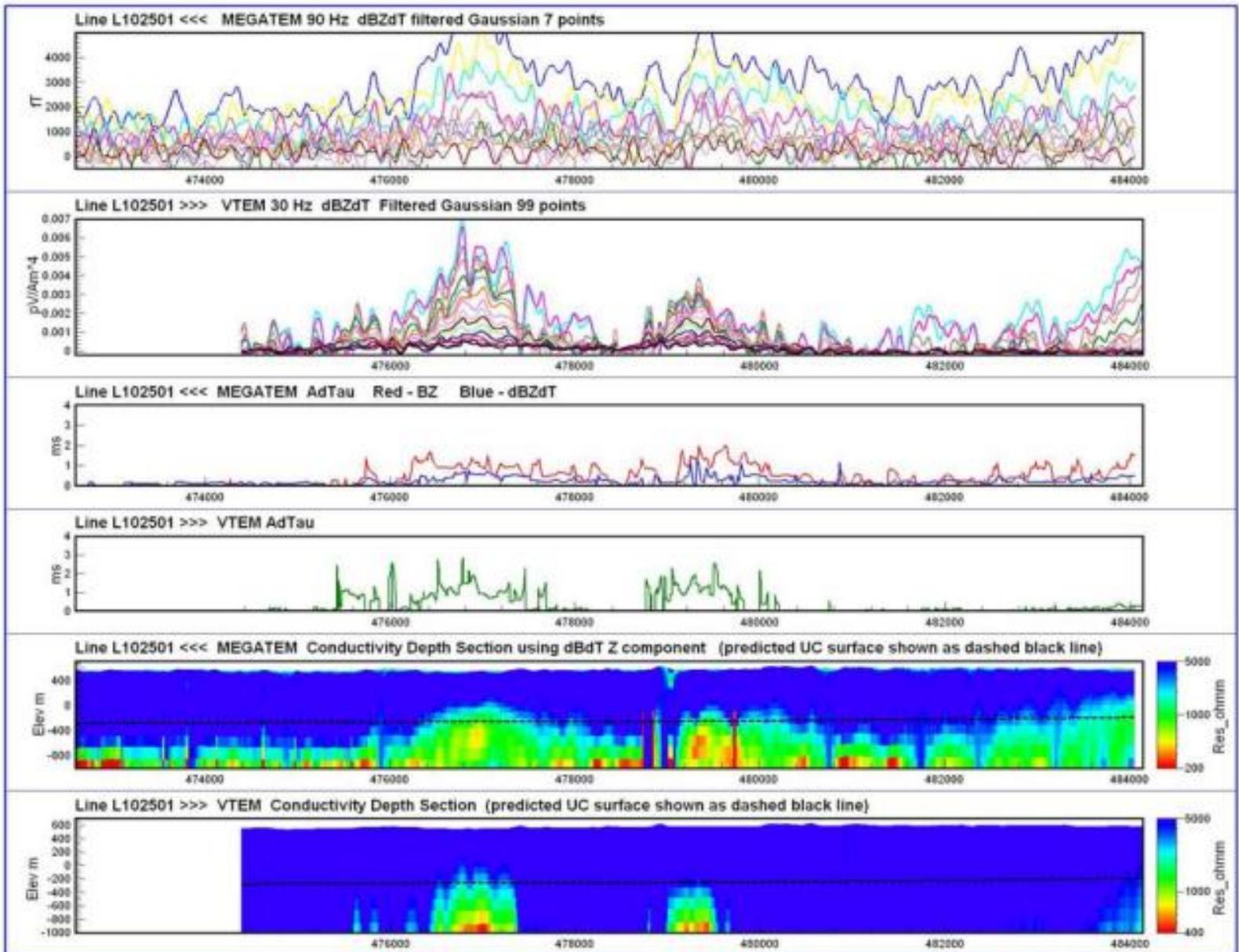
Aerodat coax profiles, line 1

Métodos eletromagnéticos

- Aplicações e casos Históricos

Condutor a 800m – Bacia do Athabaska (Canadá)

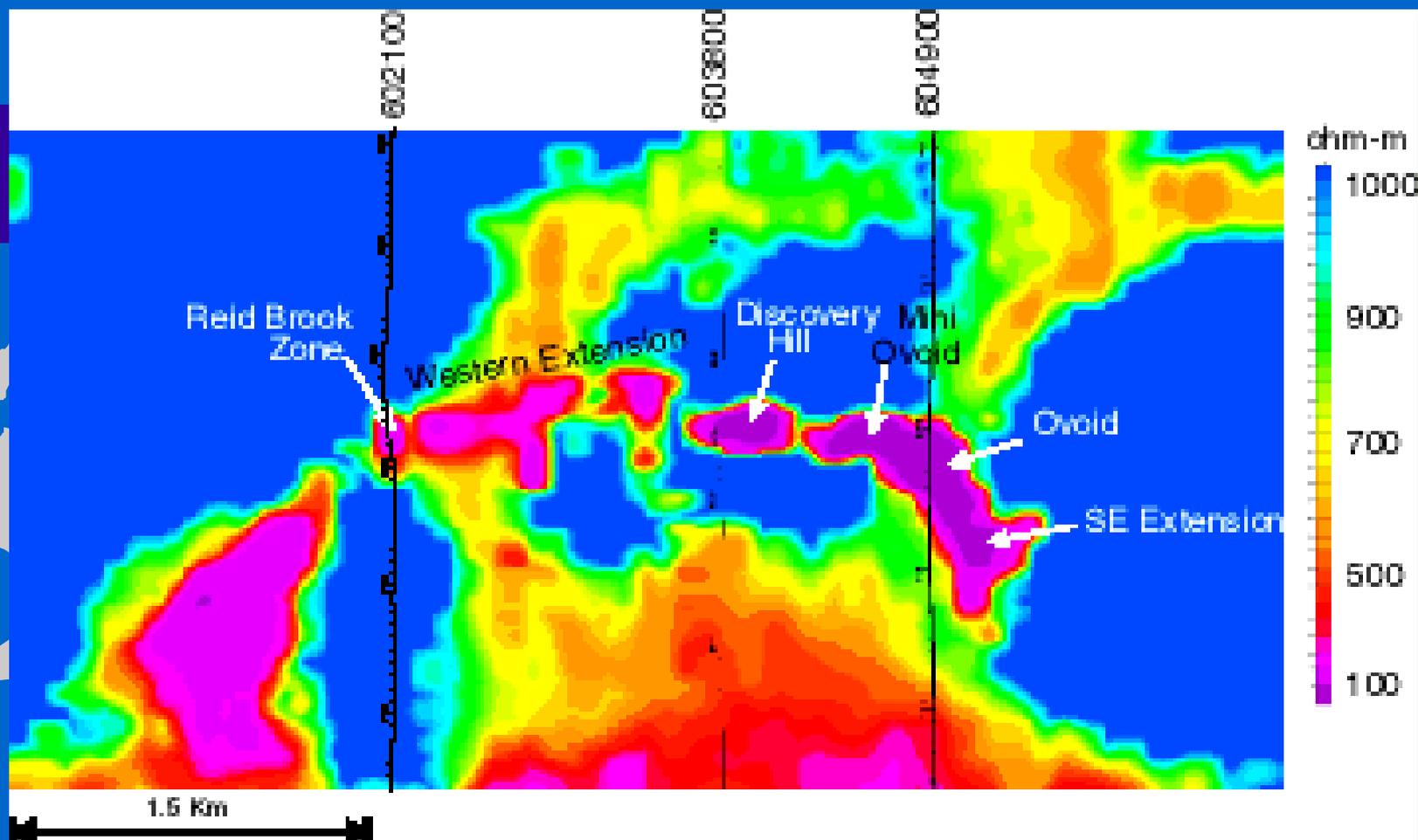




Métodos eletromagnéticos

Resistividade aparente- 900Hz - DIGHEM V

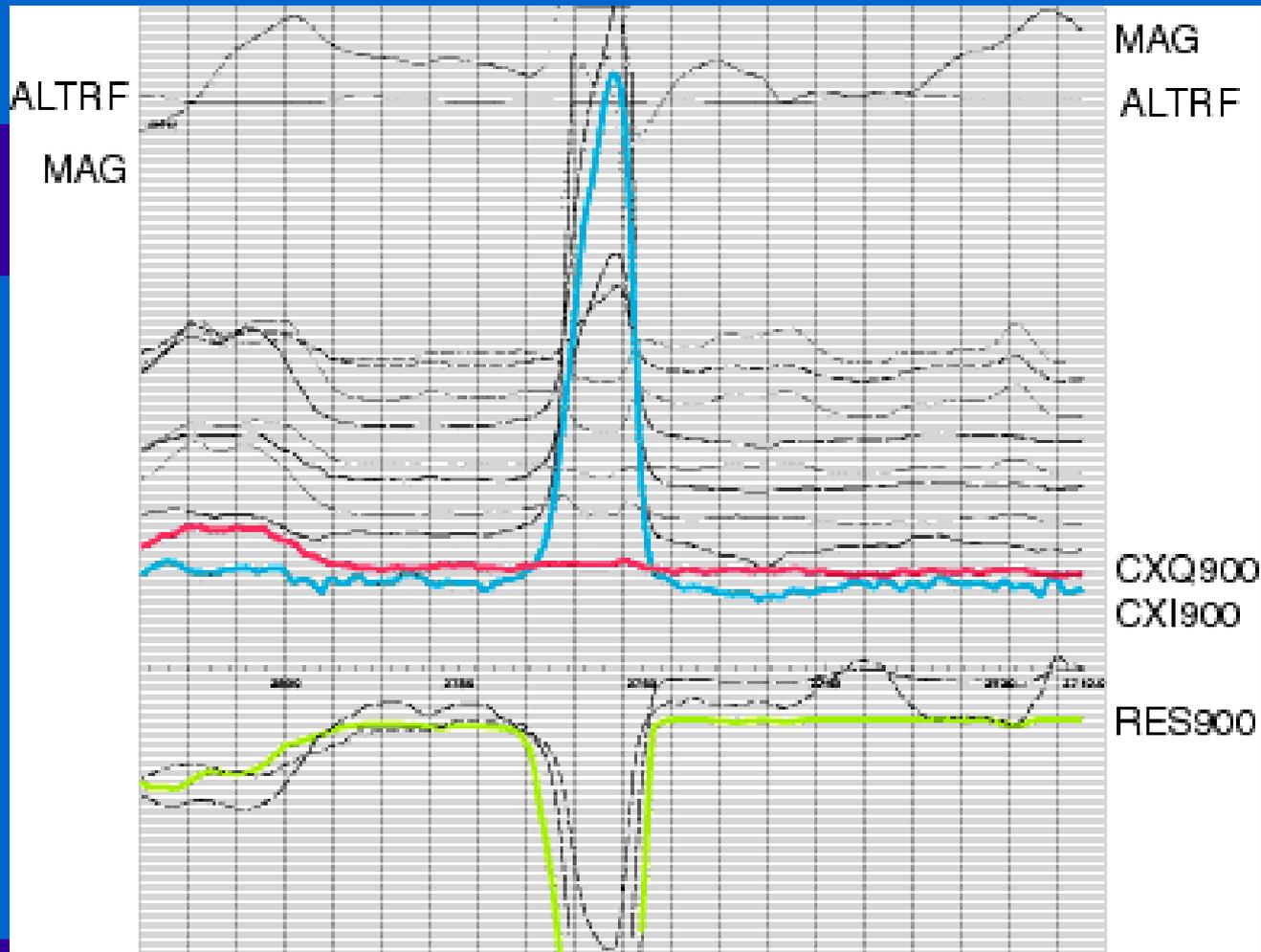
Canadá – Ovoid Zone – depósito Pirrotita, pentlandita e calcopirita além de Cu-Ni-Co



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

