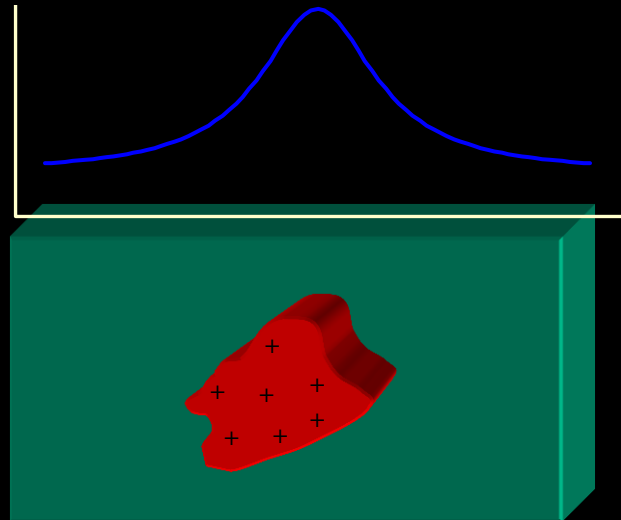


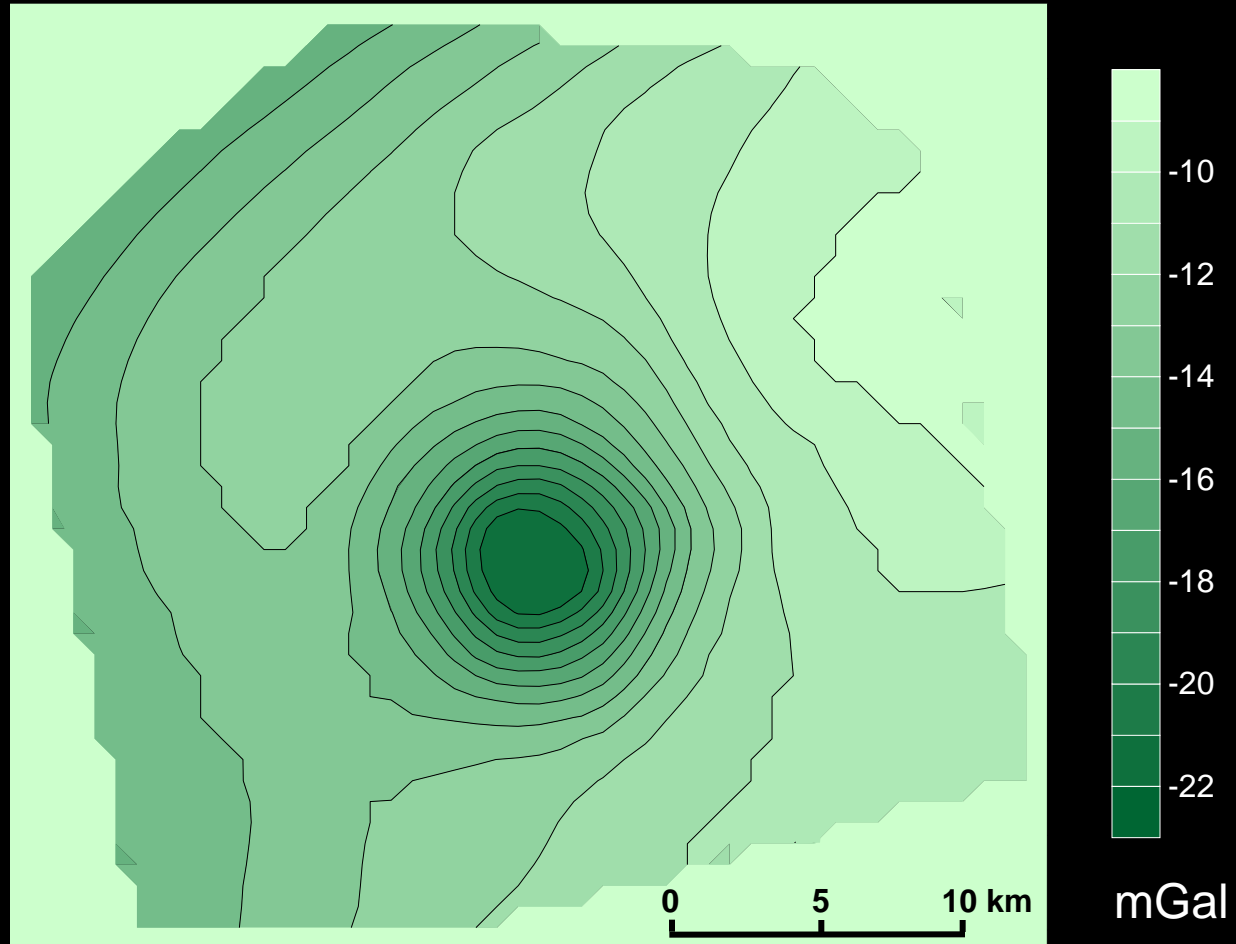
# Delimitação de um corpo em profundidade

## Compacidade no entorno do centro de massa

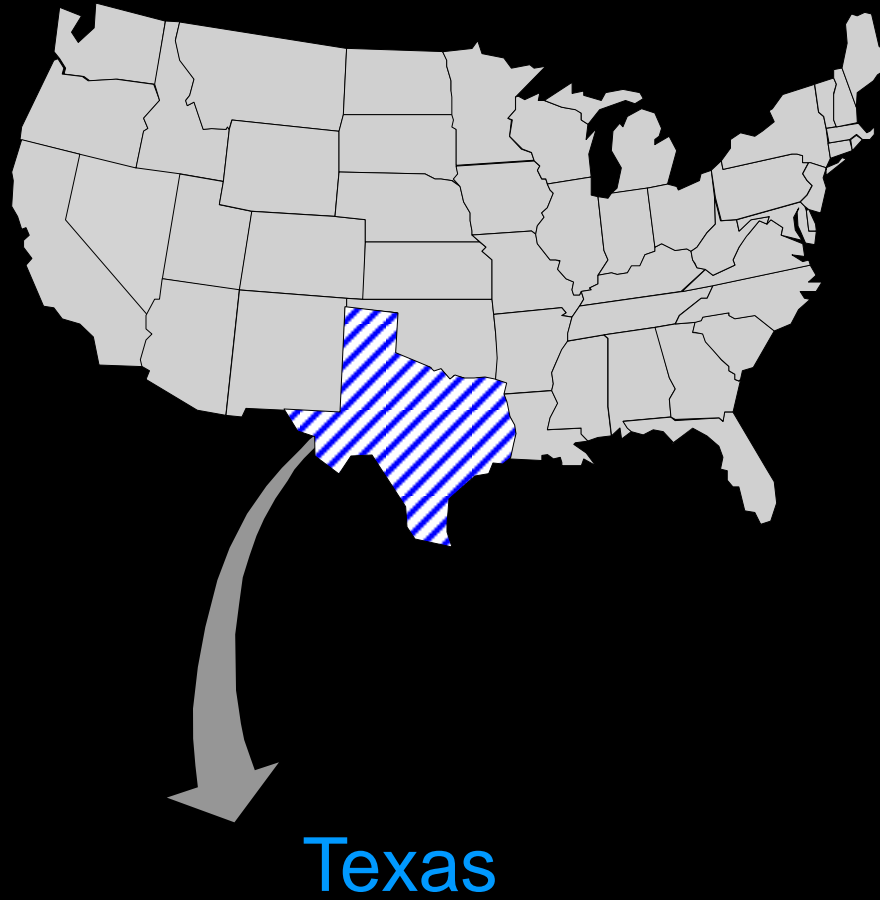


# Domo Humble

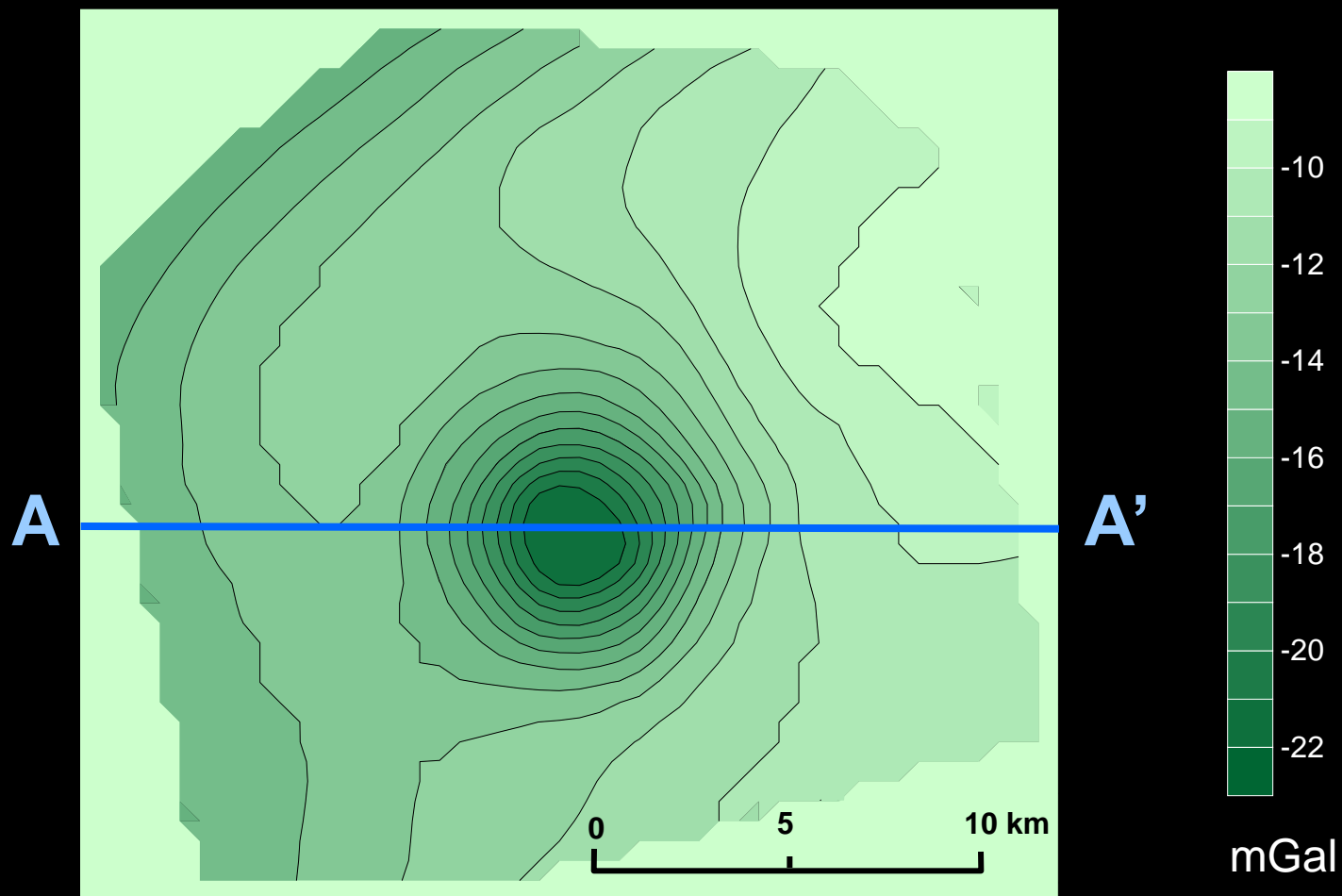
## Anomalia Bouguer



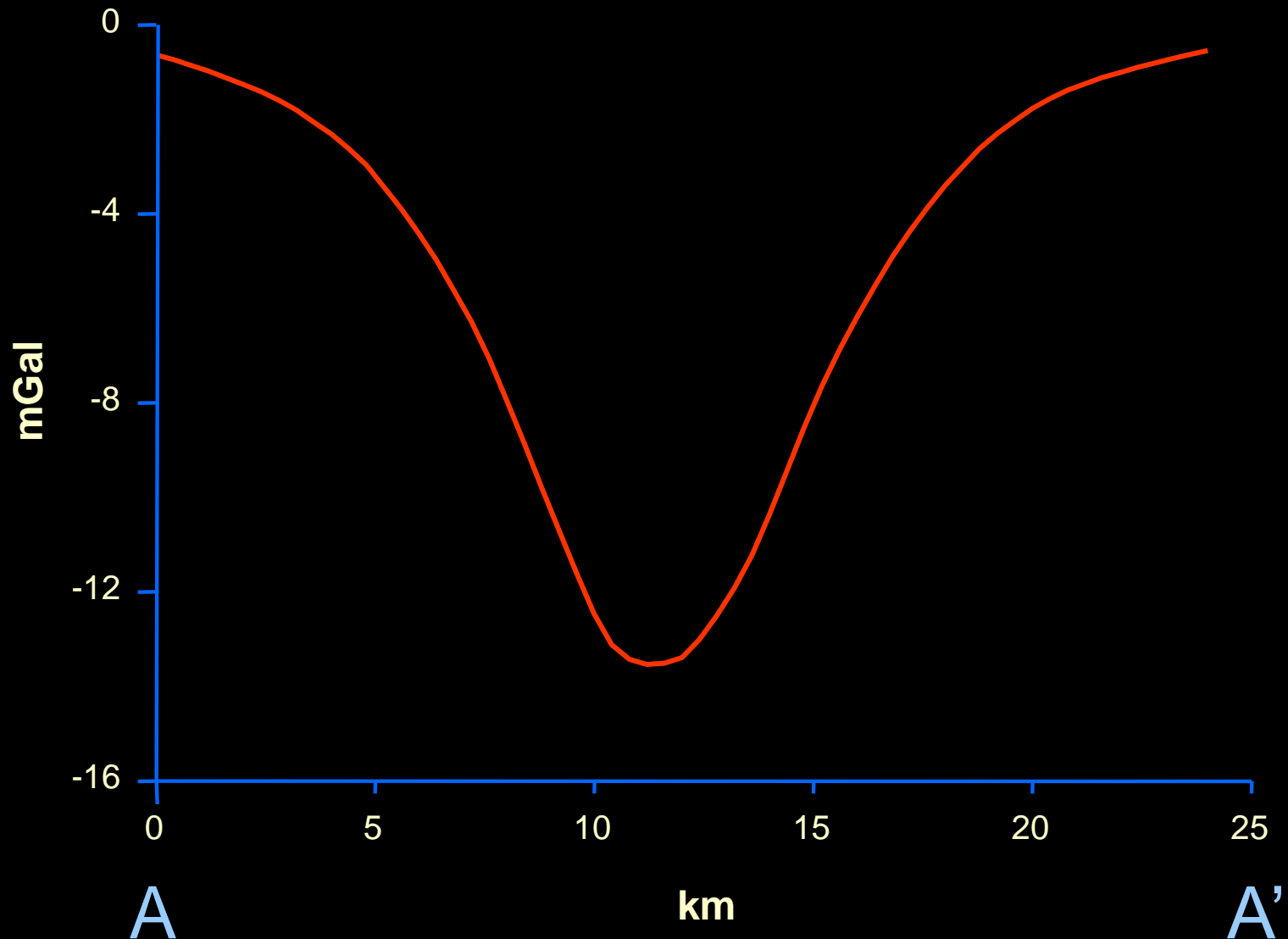
# Domo Humble



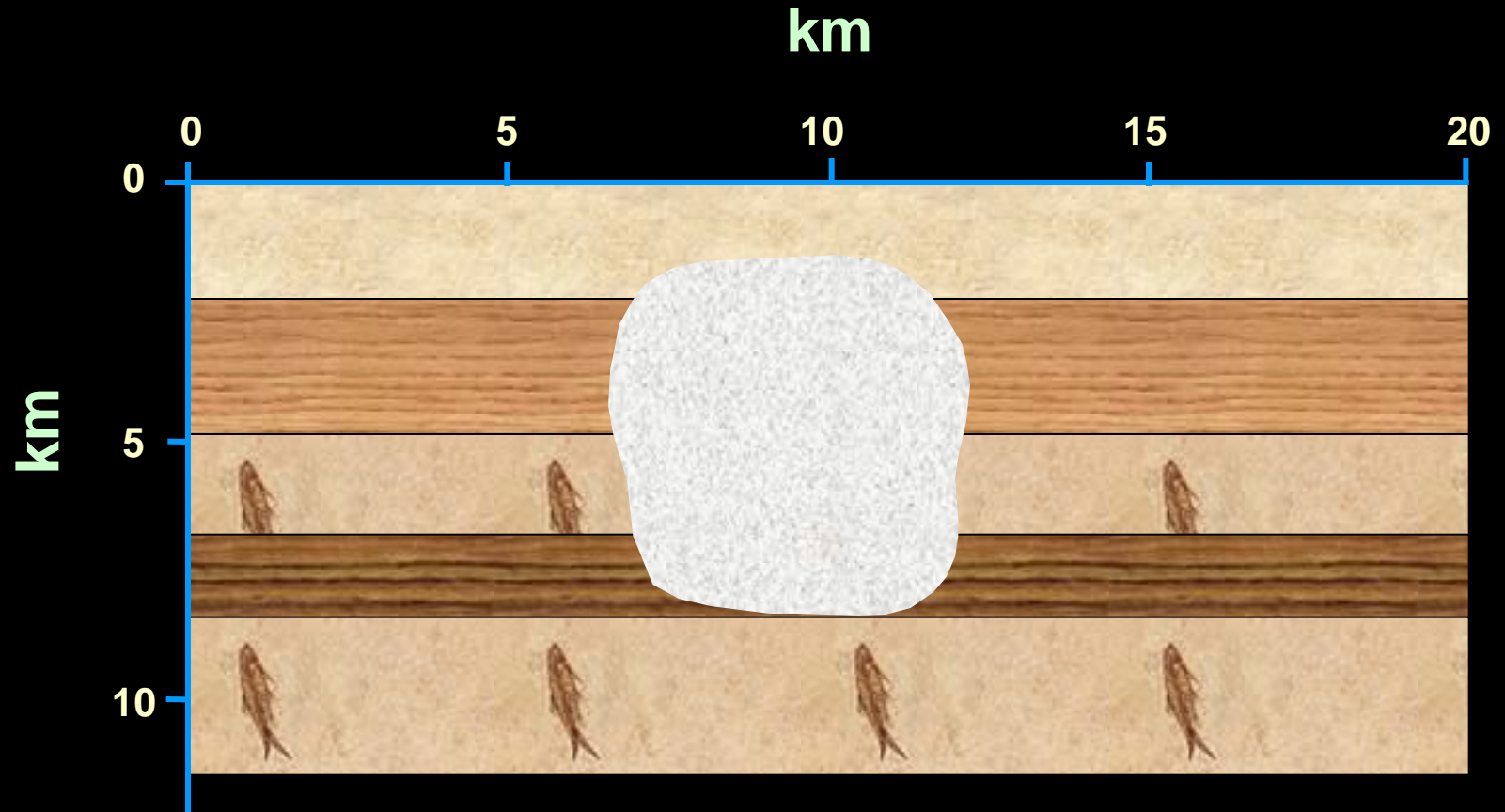
# Domo Humble



# Domo Humble

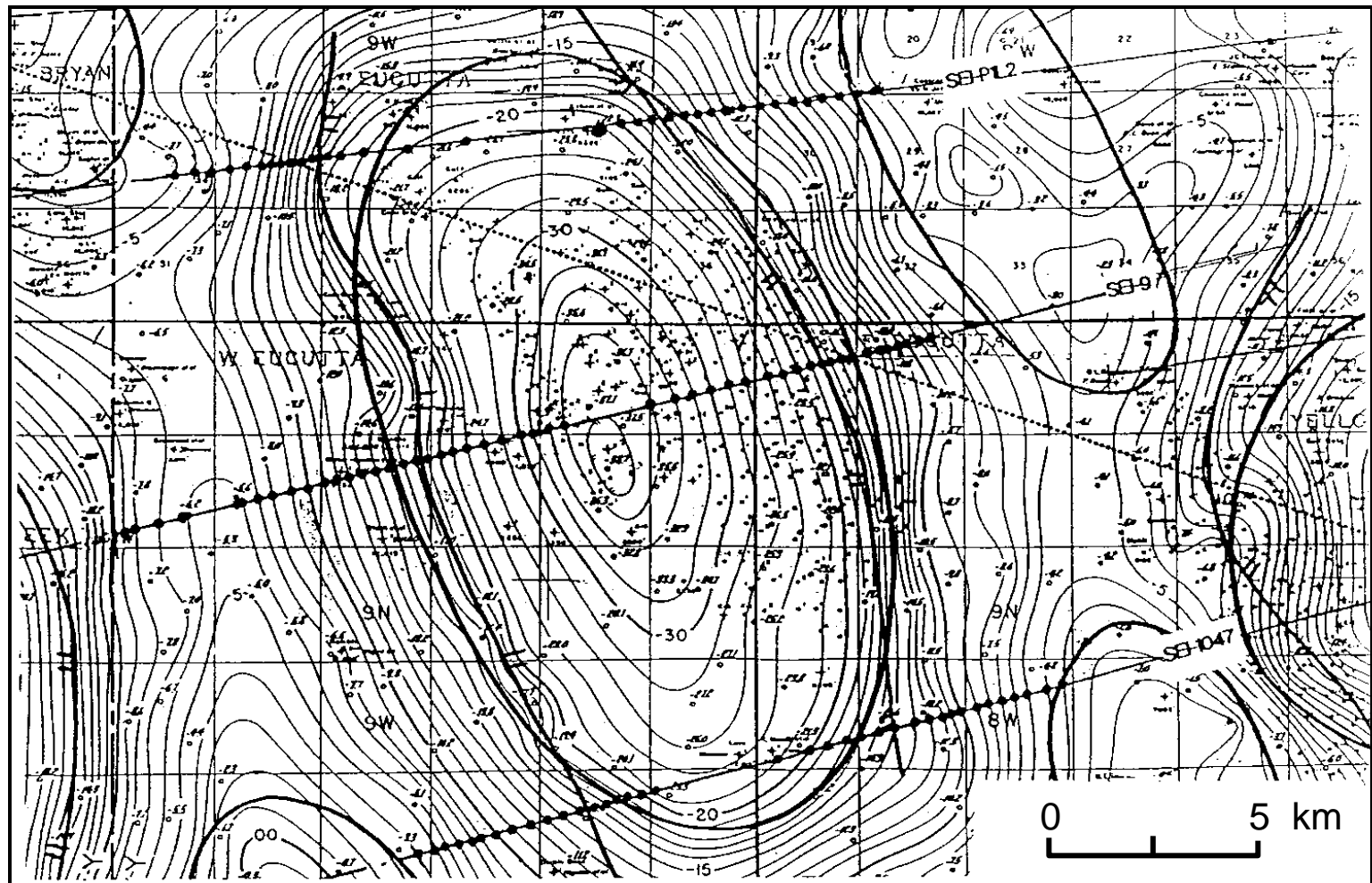


# Domo Humble



# Campo petrolífero de Eucutta

## Anomalia Bouguer

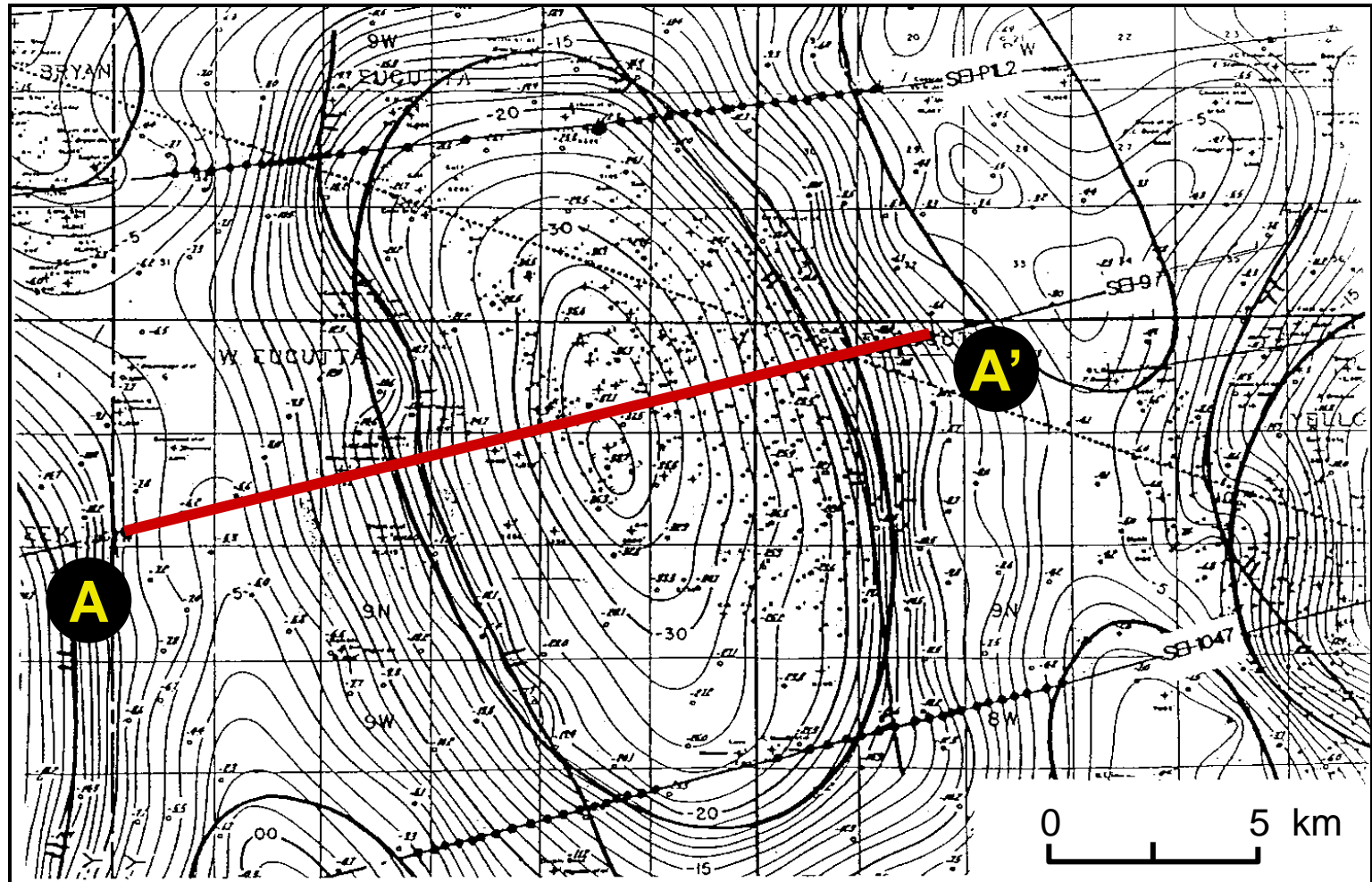


# Campo petrolífero de Eucutta



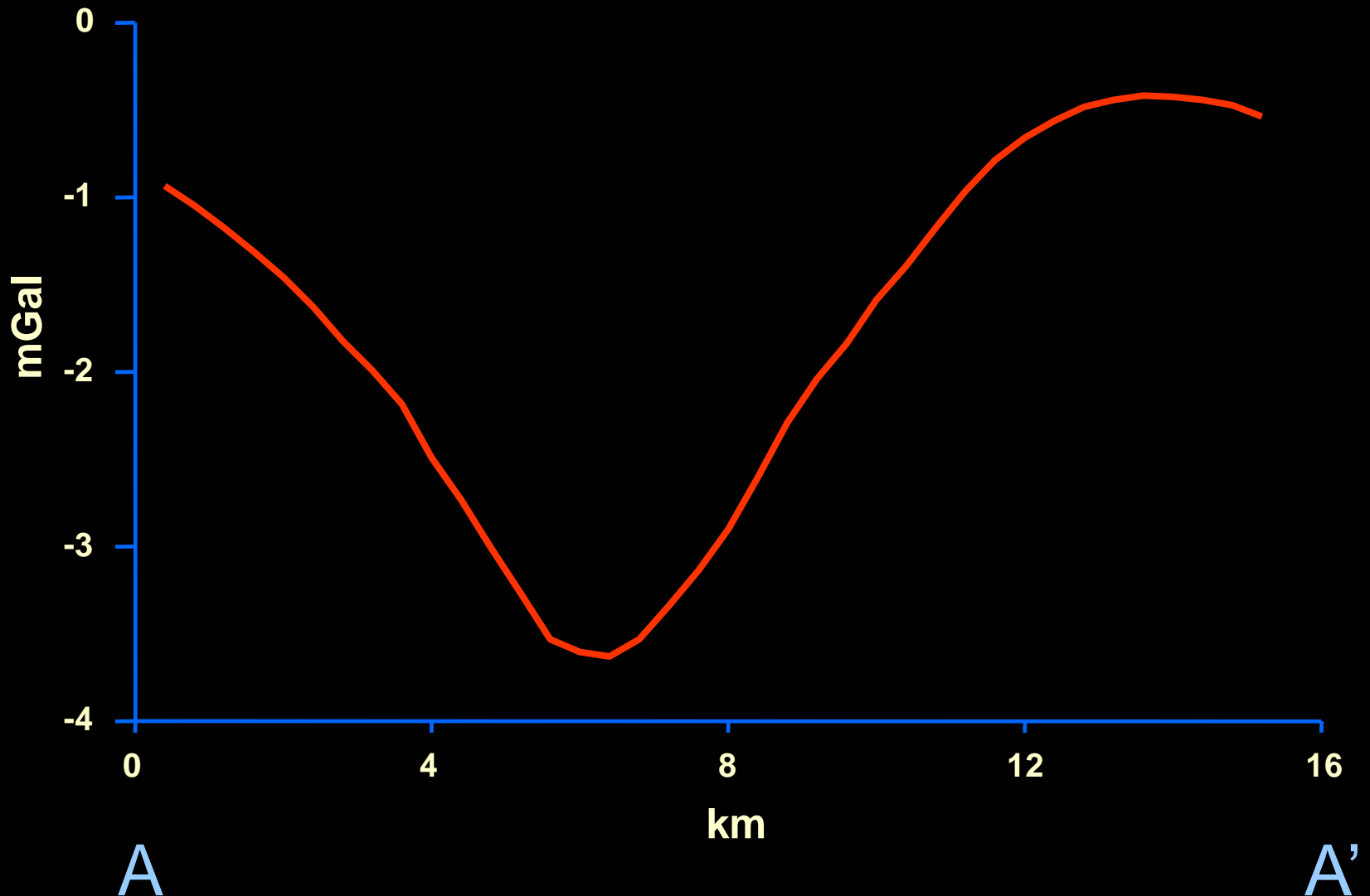


# Campo petrolífero de Eucutta

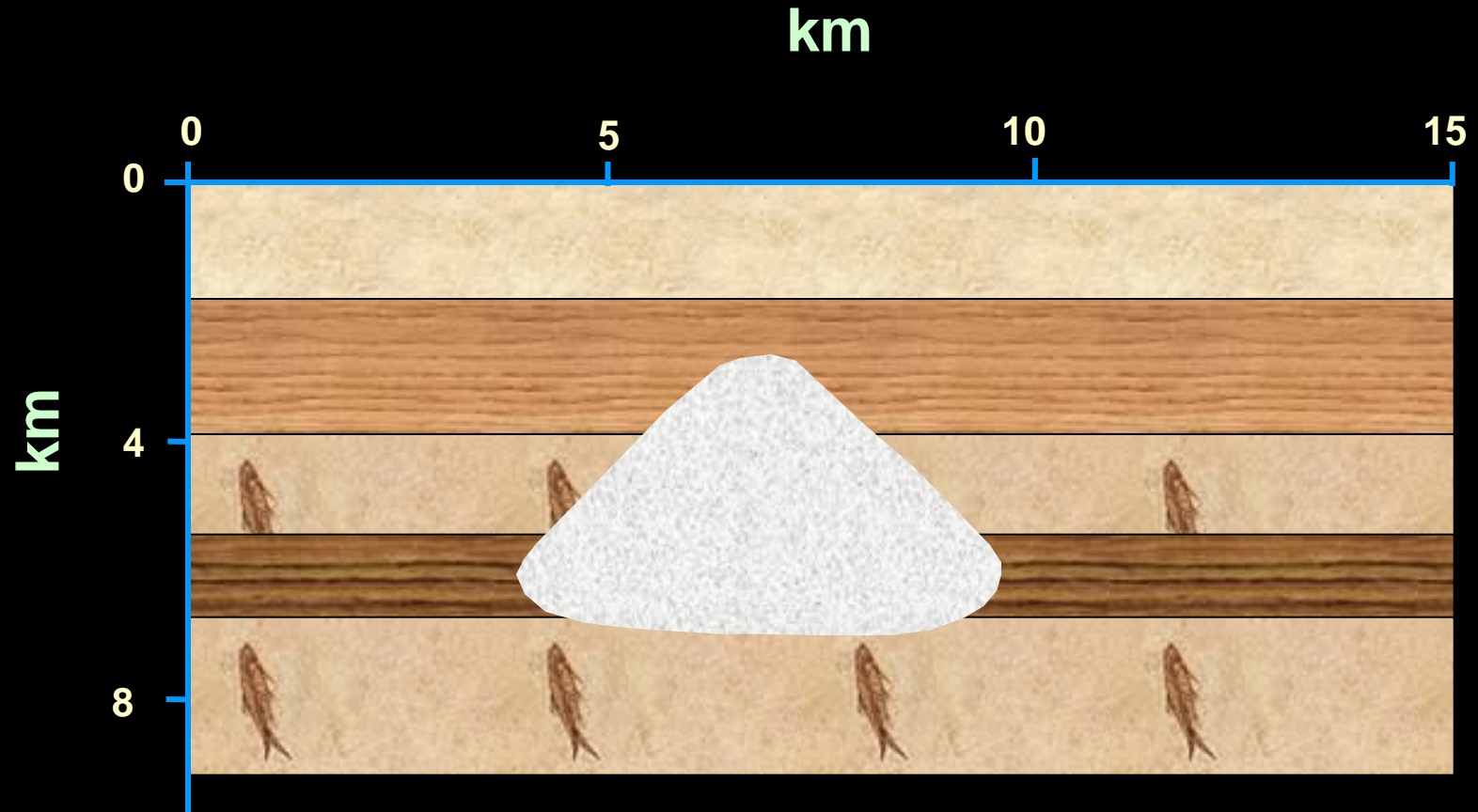


# Campo petrolífero de Eucutta

## Anomalia Bouguer

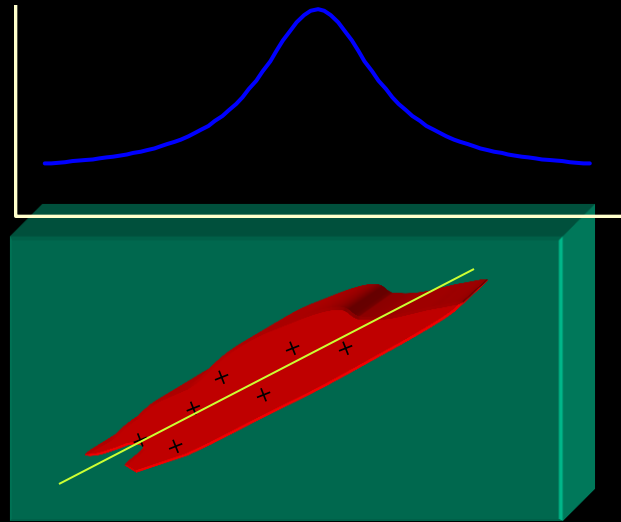


# Domo Eucutta

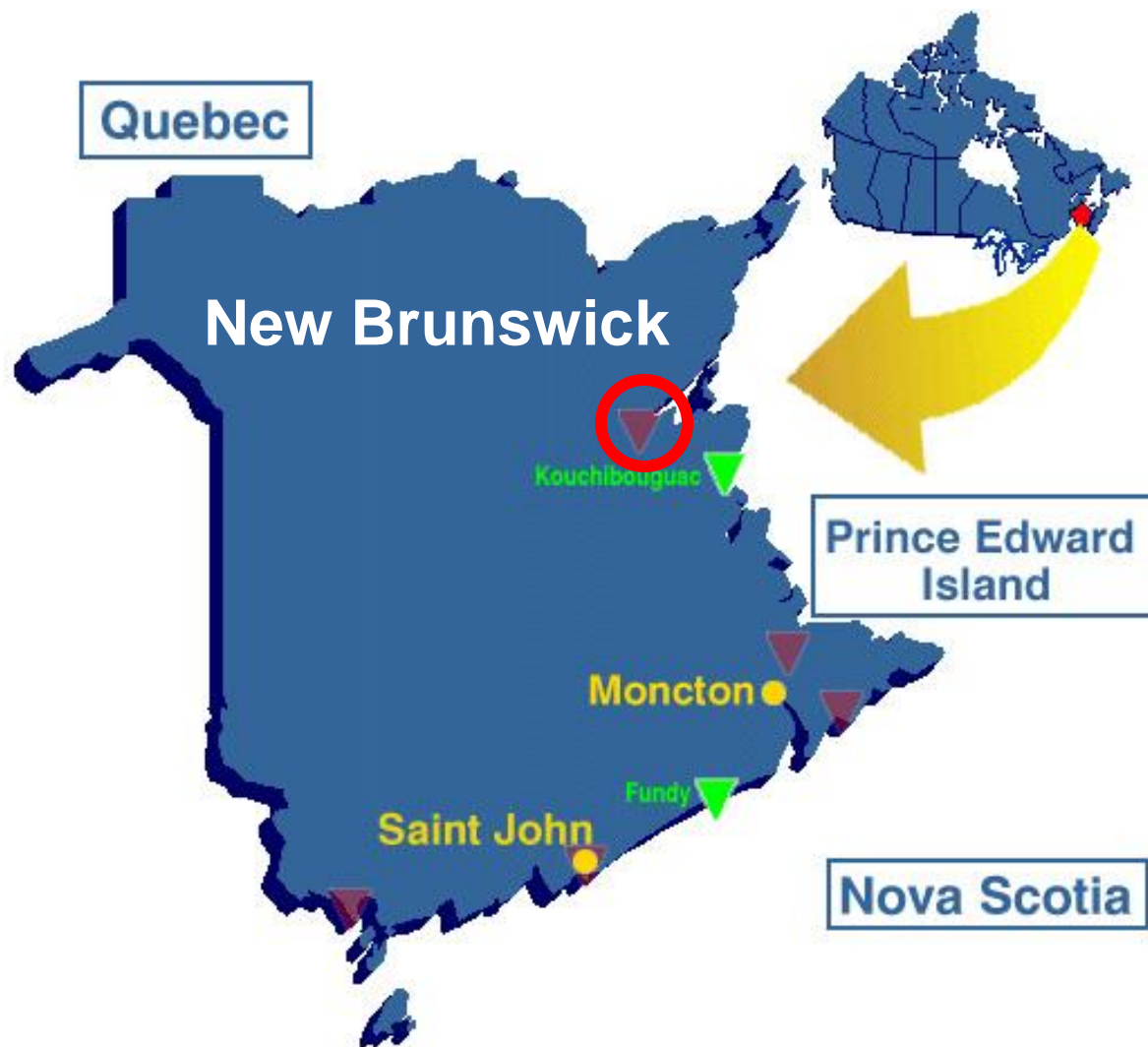


# Delimitação de um corpo em profundidade

## Compacidade no entorno de uma direção conhecida

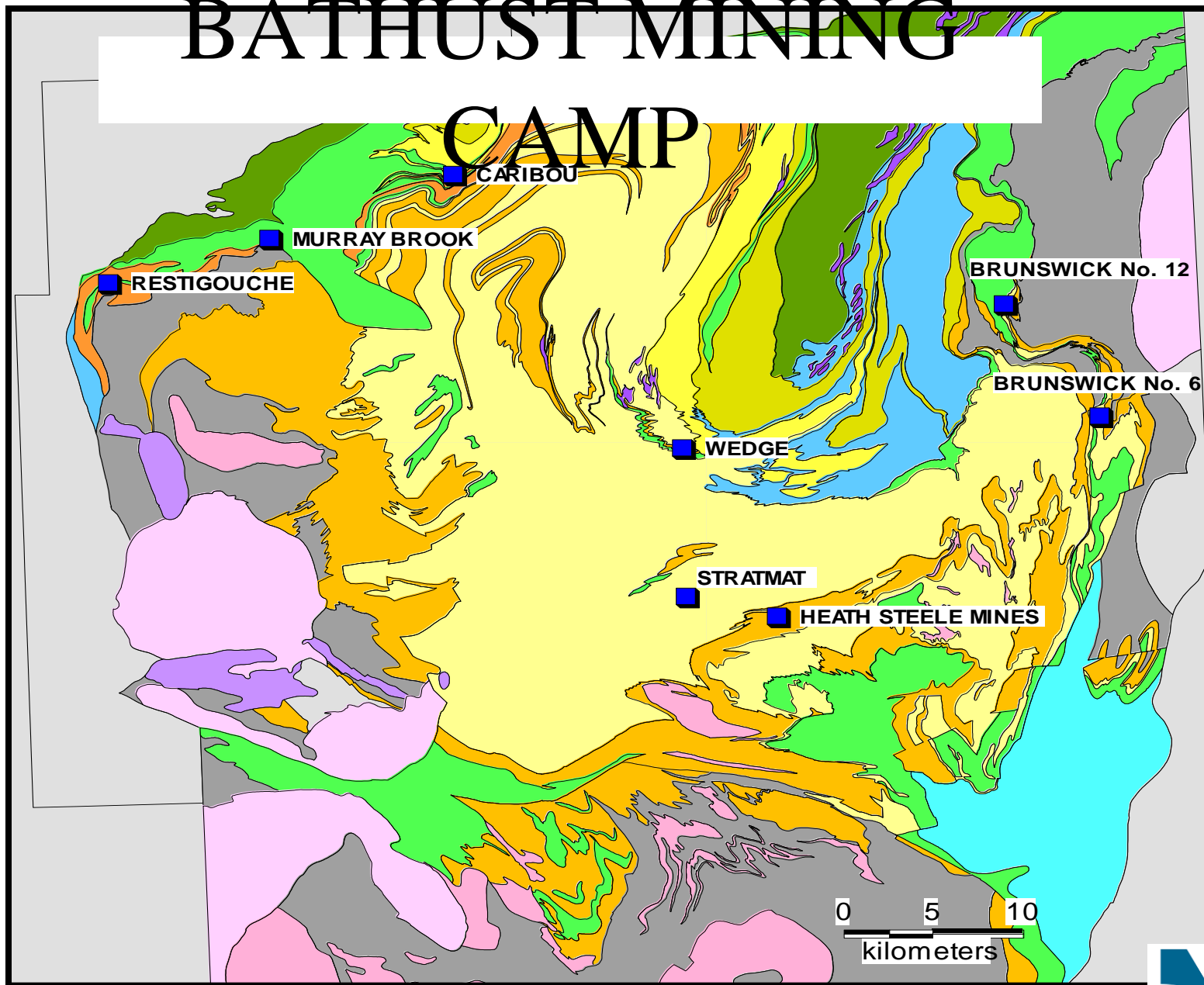


## Depósito Brunswick 6 - localização



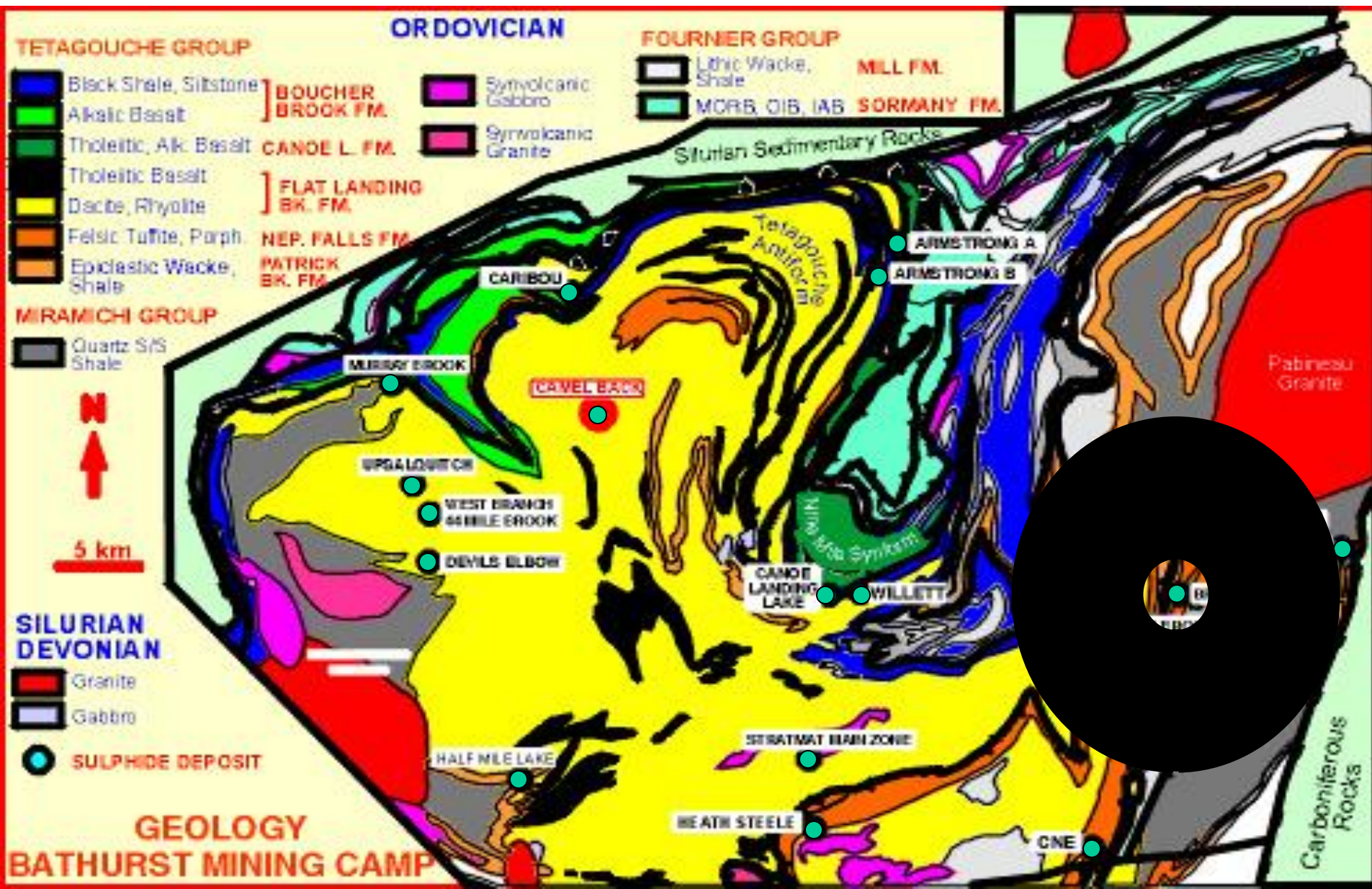
# BATHUST MINING

## CAMP





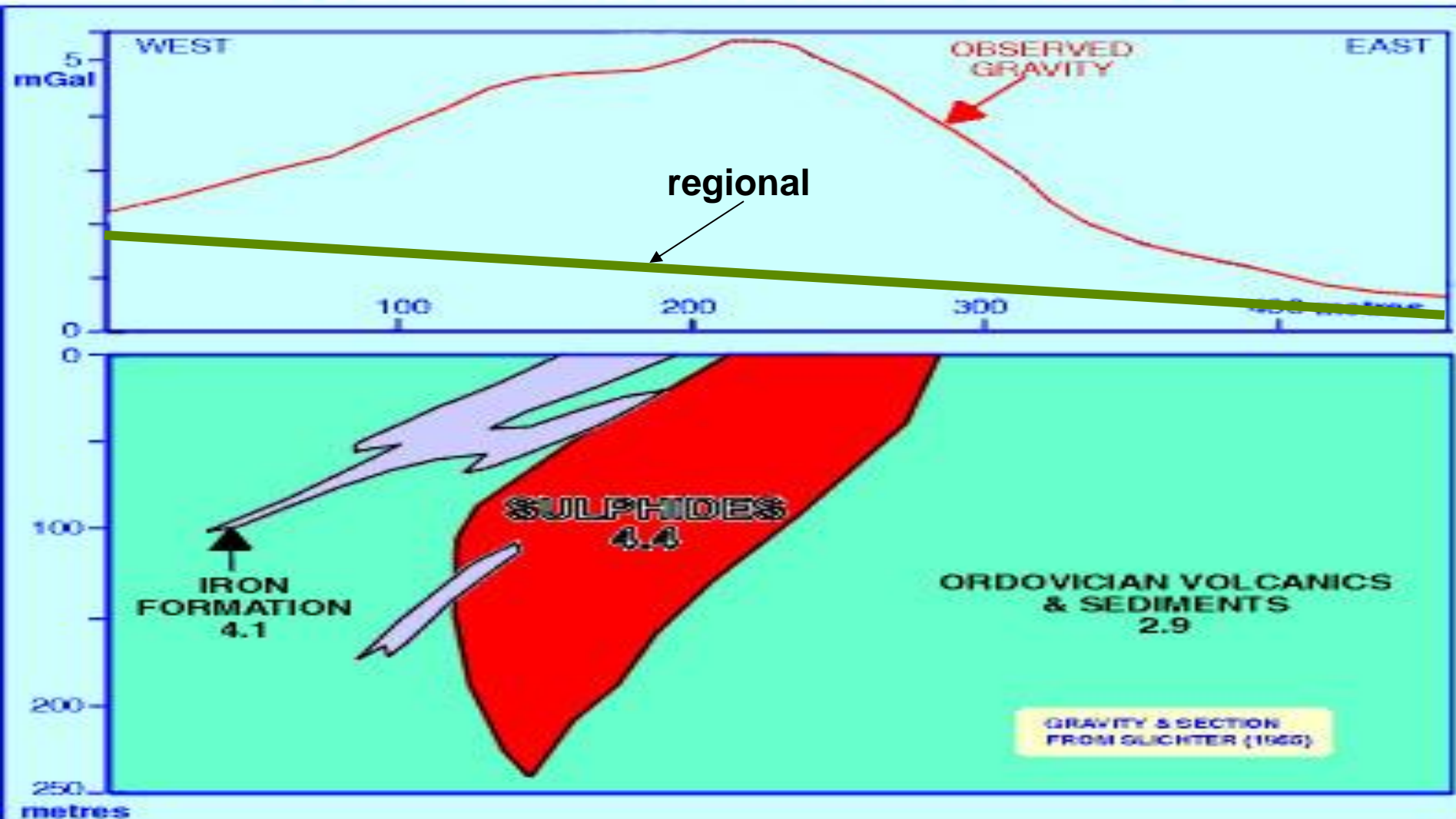
# Campo mineiro de Bathurst



# Depósito Brunswick 6

## Anomalia Bouguer

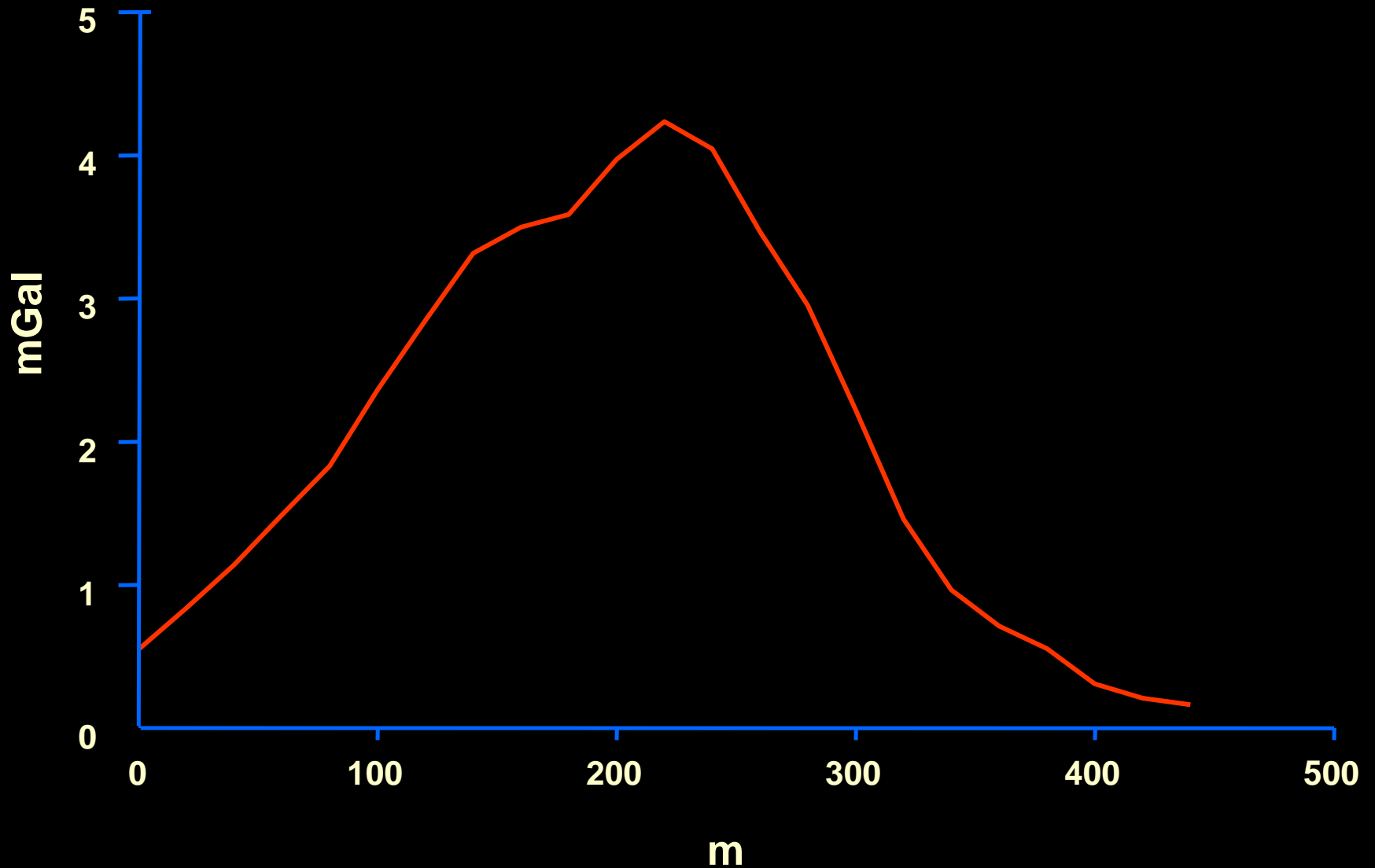
### GRAVITY PROFILE AND GEOLOGICAL CROSS SECTION





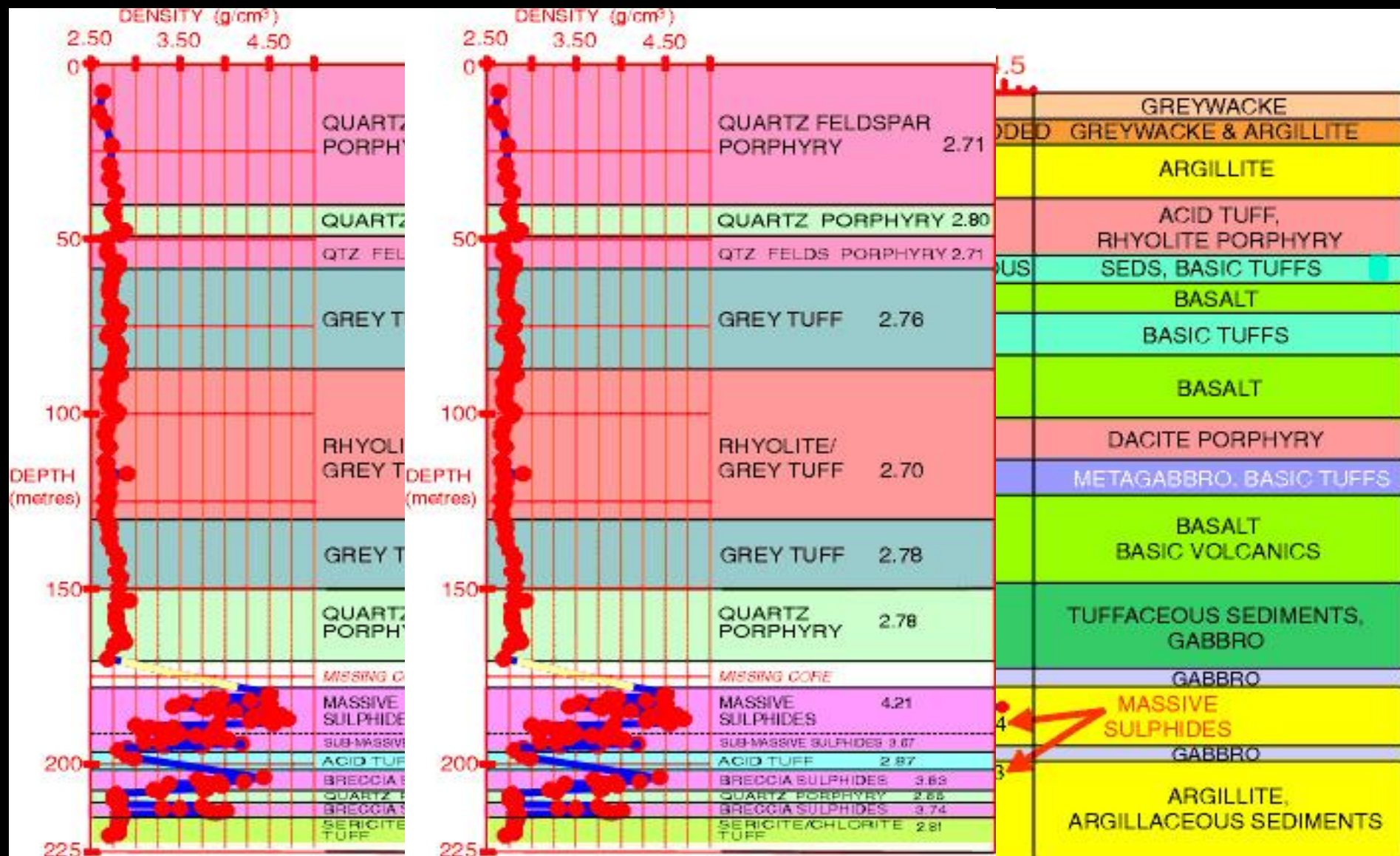
# Depósito Brunswick 6

## Anomalia Bouguer residual



# Campo mineiro de Bathurst

## Perfis de densidade



# Campo mineiro de Bathurst

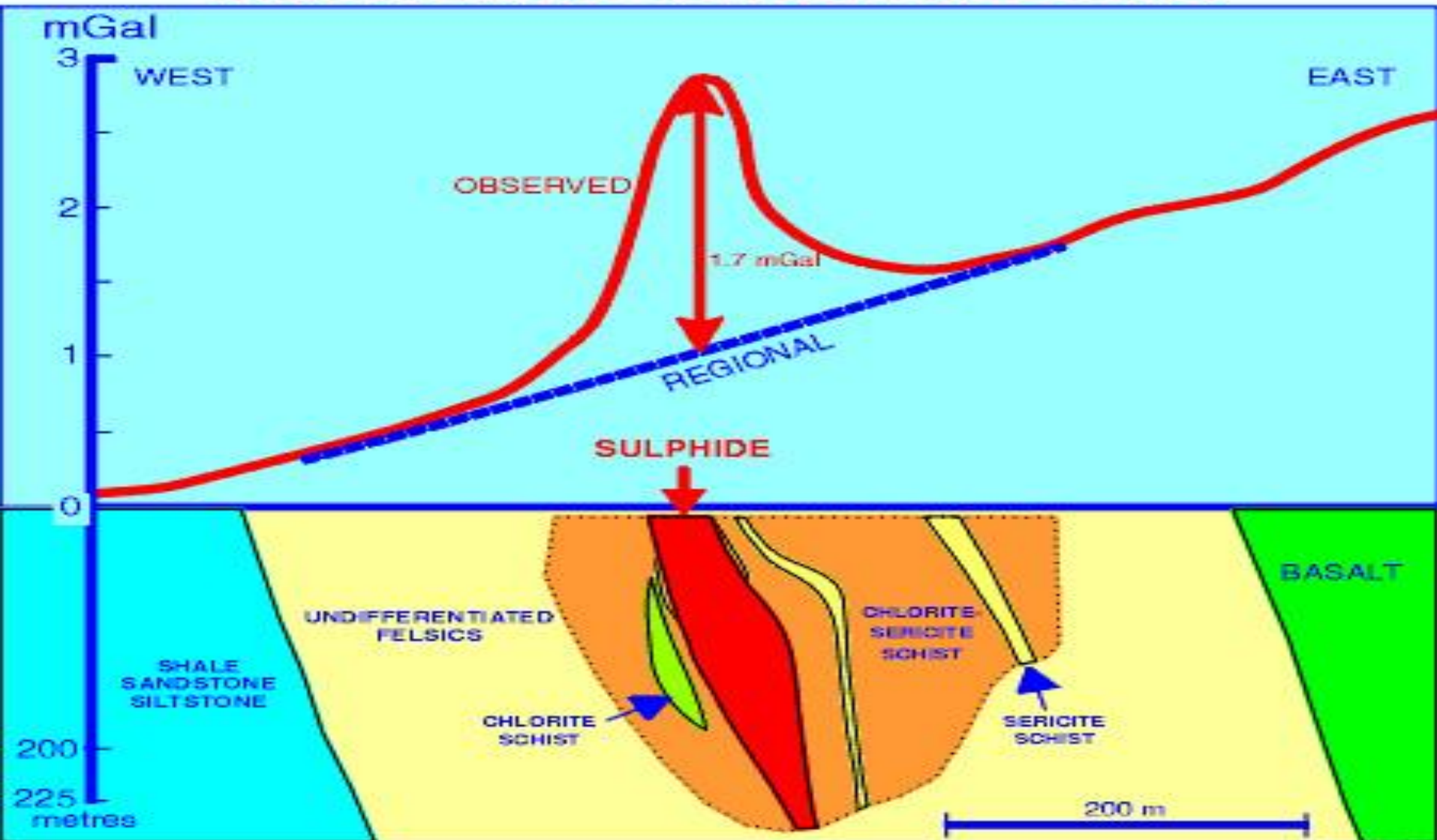
## SOME HOST ROCK & ORE MINERAL DENSITIES

ORE MINERAL DENSITY (g/cm <sup>3</sup> )		HOST ROCK DENSITY (g/cm <sup>3</sup> )	
ORE MINERAL	DENSITY	HOST ROCK	DENSITY
CHALCOPYRITE	4.20	FELSIC VOLCANOCLASTICS (K)	2.80
PYRITE	5.02	RHYOLITE, GREY TUFF (H)	2.70
PYRRHOTITE	4.62	ACID TUFF, RHYOLITE PORPHYRY (C)	2.73
SPHALERITE	4.00	MAFIC TUFFS, VOLCANOCLASTICS (K)	2.91
GALENA	7.50	BASALT (C)	2.89
MAGNETITE	5.18	ARGILLITE (C)	2.82
HEMATITE	5.26	SILTSTONE & GREYWACKE (W)	2.76

# Depósito Armstrong

## Anomalia Bouguer

### GRAVITY PROFILE AND GEOLOGICAL CROSS SECTION





# Métodos eletromagnéticos

- Aplicações e casos Históricos

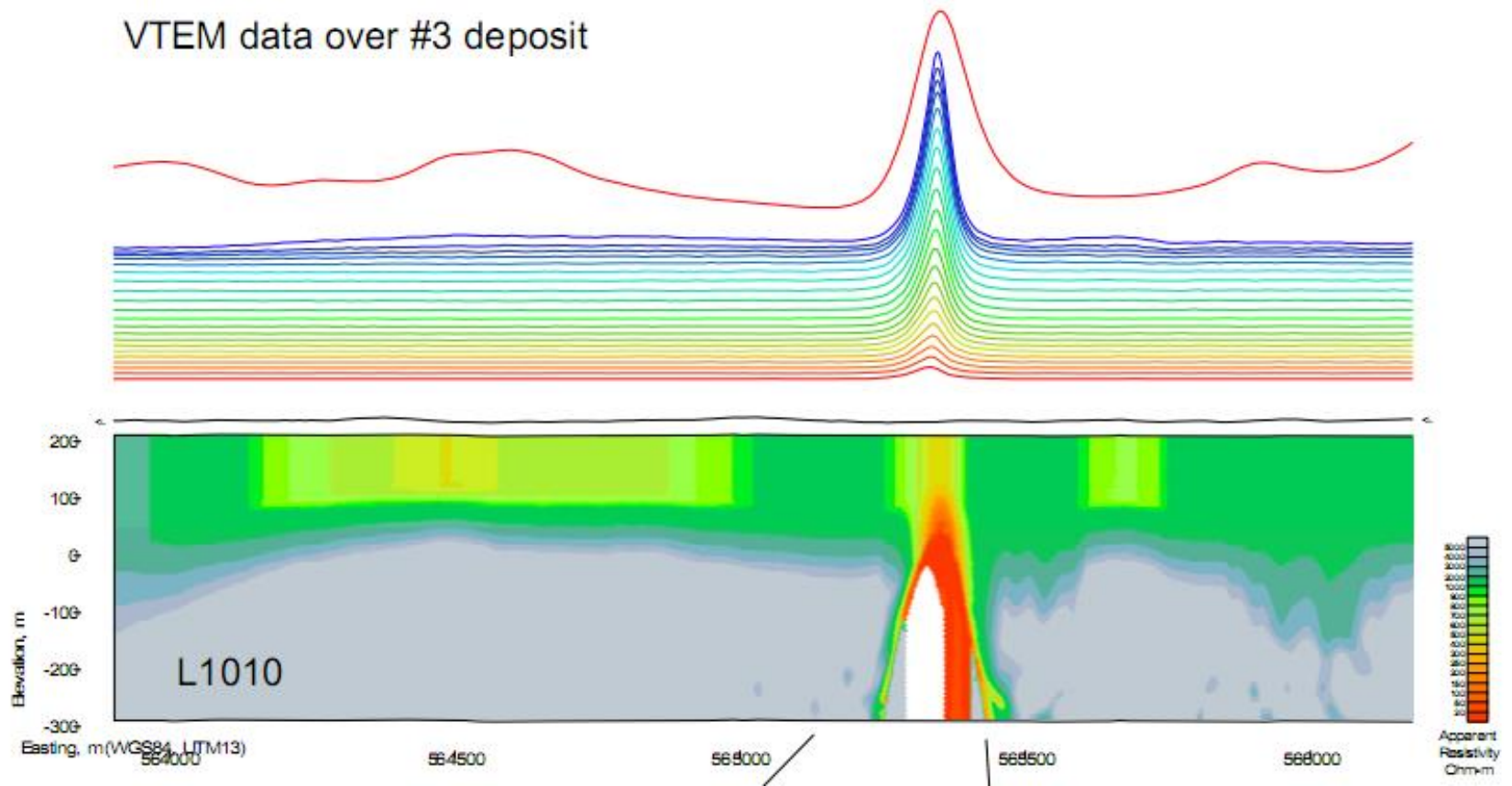
Tipos de alvo

Canadá – depósito - VMS

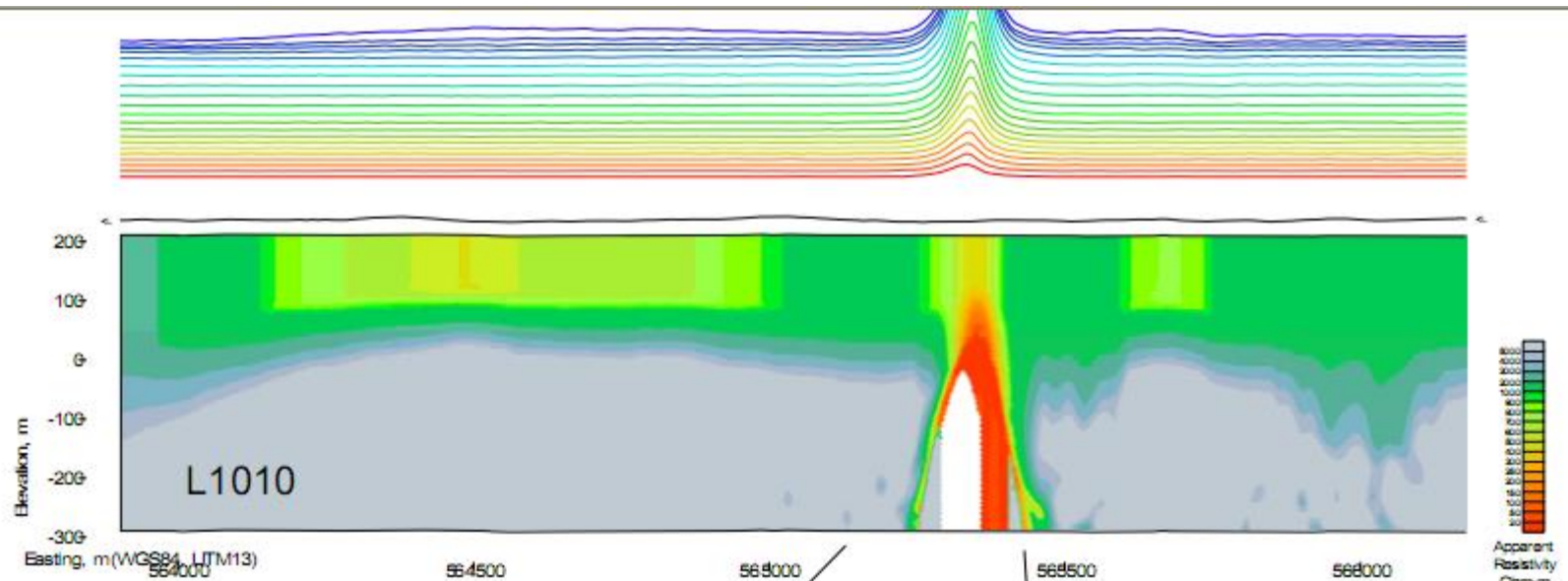


# Métodos eletromagnéticos

- Aplicações e casos Históricos



# 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

